



29 Apr 1998

## The Missouri Miner, April 29, 1998

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The

# Missouri Miner

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

In This Issue:  
Verve: Life  
outside the city of  
Rolla.....Page 5  
Sports: Nominees for  
Missouri Miner Athlete  
of the year.....Page 10

April 29, 1998

Volume 87, Number 28

Sixteen Pages

## Professor patents process that could save businesses money

by Keith Missey

Verve Editor

Dr. Bahador Ghahramani, a UMR associate professor of engineering management, recently patented a process for evaluating every phase of a product's development which should mean big savings to a lot of companies.

The process incorporates approximately 40 complex formulas to assess the system for developing a product or service. "It measures quantitatively and objectively among other things the quality, productivity, effectiveness and usability of a product from concept to final phase. The process could cut the cost of getting a product or service to market by as much as 60%."

The process was developed by Ghahramani while he worked at Bell Laboratories. Paradyne Corporation, a spin-off company of Bell Laboratories, received a patent for the process, titled "A Method for Measuring Usability of a System and for Task Analysis and Re-engineering," on March 3. Ghahramani is listed on the patent as the inventor.

"Most companies produce a product or service and then determine its

feasibility by customer reaction," explained Ghahramani. "This process determines the feasibility of a product throughout the entire development system so the customer gets the best product or service."

He added, "The process scientifically measures the efficiency and quality of a product among other things so in theory, a customer or user is evaluating the product at each step of the development process. Problem areas are prioritized depending on which ones are more significant, and they are solved before they get to the customers."

AT&T, Paradyne, Lucent Technologies and NCR have already incorporated the process into a software program and are using it in their engineering processes.

Ghahramani's invention has received great praise from the business world. Dr. David V. Rossi, the patent attorney for Morgan & Finnegan Attorneys at Law of New York, which handled the Bell Laboratories patent application, wrote, "This state-of-the-art top down quantitative methodology should result in many immediate benefits, including reduced costs, increased effi-



Dr. Ghahramani, an associate professor in the engineering management department, developed a process that should save companies 60% in revenue.

photo by Wendy Hoffman

ciency, increased quality and increased user satisfaction."

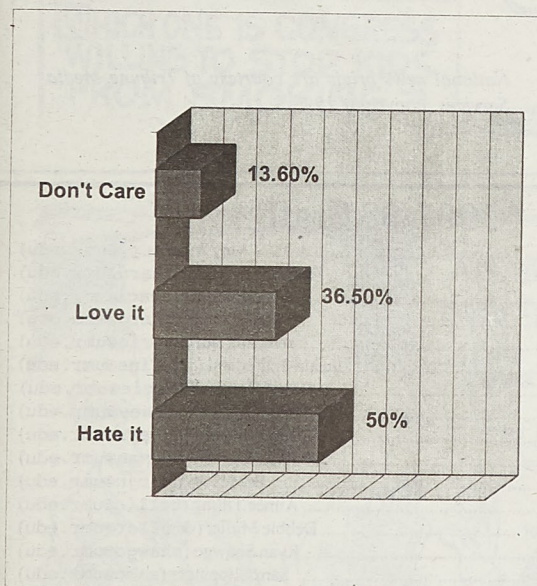
Dale E. Stone, the chief information officer and chief technical officer for

architecture for AT&T's CCS business unit, stated, "Ghahramani's method is in the top 5% of inventions from Bell Laboratories."

Ghahramani himself admitted, "This is one of the top patents to come out of the UM system. A patent of this caliber doesn't come along very often."

### Results of last week's Virtual Miner Poll:

Last week's question: What do you think of the new UMR web page? a) Like it b) Don't like it c) Don't care



Next week's question: How many hours do you plan on studying for finals? a) Over 40 hours b) 20-40 hours c) 10-20 hours d) Under 10 hours e) I'm graduating so I don't care f) I'm drinking so I don't care

Check it out on the Virtual Miner at <http://www.umn.edu/~miner>.

## International Student Club hosting party

by Daisie H.M. Hobson

Assistant News Editor

This Friday, May 1, at 7:30 p.m. the International Student Club (ISC) will host a party at the Multicultural Center. There will be a door charge of \$2 to help pay for refreshments.

The party will provide the campus with the opportunity to experience music and dances from other countries. Finger foods and drinks will be provided as well as entertainment by DJ's from KMN. Door prizes provided by TWA and ISC will also be given.

There are 564 international students at UMR from 64 countries. These countries include Nigeria, Turkey, Australia, India, Egypt and Brazil. Throughout the year different organizations celebrate their culture and heritage by sponsoring a variety of events.

The India Association celebrates their Diwali Festival each year with traditional Indian food, music, dancers and performances. Earlier this month the African

Student Association also celebrated their culture by sponsoring an event on campus which included dancing, food and a fashion show. Every year, students also celebrate African American Heritage, Hispanic Heritage and Women's History during which they are able to share some of the history and experiences of these different groups.

This party will enable the campus

once again to share these experiences and meet new people. A variety of music will be played and this can be a great opportunity to learn a new dance such as the Salsa.

The International Student Club president Jose Soto said "Come out, enjoy yourself and dance! It should be a great time and a perfect way to relax before tests."



The International Student Club hosts various events throughout the year such as International Students Day shown above.

photo courtesy of ISC



## Commencement Ceremony May 16

◆ UMR will hold its annual commencement ceremony Saturday, May 16. The event will begin at 2 p.m. at UMR's football field. In case of inclement weather, the commencement will be held in the Gale Bullman Multi-Purpose Building. About 500 degrees are expected to be given at the ceremony.

## New Minor Offered Next Fall

◆ A new minor in industrial and organizational psychology specifically for science and engineering students is being offered next fall at UMR.

Five courses form the basis for the minor: general psychology, industrial psychology, human factors, organizational psychology and work design.

"We anticipate that students and their future employers will find such coursework attractive," explained Dr. Ronald Kellogg, chair of UMR's psychology department. "It will help science and engineering students prepare for leadership roles in their careers. It will further teach them how to factor in the human side of technology and organizations - a skill that is becoming increasingly important because of the complexity of today's technology systems."

## Three UMR Students Place Second In Egg Drop Contest

◆ Three UMR students placed second in an international "egg protection device" competition at the American Concrete Institute's annual spring convention in Houston, Texas.

The three students, Joshua Stuft, Jason Dohrmann and Steve Emmons, are all civil engineering students at UMR. They built a reinforced concrete beam according to specific weight, size and other requirements, and placed an egg beneath it to test the device's ability to protect the egg from dropped weight.

The UMR team placed the highest of any U.S. school in the competition. The team from University Autonoma de Nuevo Leon, Mexico, took first place.

## Parking Sign-up Begins May 1

◆ The date to begin signing up for 1998-99 parking permits is May 1. Sign-up takes place at the University Police Department located in the H.I.S. Building.

If you have a parking permit now, you need to pay for it by May 31 in order to renew it for next year.

If you wish to upgrade to another lot or if you don't have a permit at this time, you will need to sign up on a waiting list. You will then be contacted as parking spaces become available on a first come, first serve basis.

## Season Tickets On Sale Monday

◆ Season tickets for the 1998-99 season of UMR's Campus

## In A Nutshell

### Campus, national and international news briefs

Performing Arts Series go on sale Monday, May 4, in the UCV ticket office.

Performances scheduled for the season include:

- Pieces of 8, a cappella octet
- Frula, a Balkan dance program
- Chamber Orchestra Kremlin, an 18-member string orchestra
- "The King and I," a Rodgers and Hammerstein's musical
- The St. Louis Symphony

The season starts Thursday, September 17, and ends Thursday, April 22, 1999. Season tickets are \$90 for adults and \$80 for children 18 and under.

## Americans Increasingly Skeptical About Clinton Probes

◆ The US public is increasingly skeptical of the special prosecutor's investigation into President Bill Clinton, according to a poll released Friday by the Wall Street Journal and NBC television.

The poll found that 54% disapproved of the job the prosecutor, Kenneth Starr, is doing, while 29% supported his work.

In addition, 55% of those surveyed -- up from 39% in February -- believe the investigation will wind up inconclusive and the matter will fade away.

Starr is investigating a variety of allegations of wrongdoing, including the Whitewater real estate deal and alleged sexual misconduct involving former White House intern Monica Lewinsky.

But the poll found that 66% of the US public continues to approve of the job Clinton is doing, while 29% disapprove.

## Japan Unveils Plan To Save Economy

◆ Japan unveiled Friday a record 16.6 trillion yen (\$128 billion) spending package to rescue the world's second largest economy from recession.

"To overcome this severe economic condition and achieve a strong economic recovery, we need to carry out drastic measures," the government said in a statement.

Spending directly from government coffers will total 12.3 trillion yen and will be poured principally into public works. Four trillion yen goes into income tax cuts over the next two years, but permanent cuts did not feature.

The steps were intended "to expand domestic demand, strongly push economic structural reform and promote disposal of bad debts," the government said.

"We need to push these measures strongly, in order to put the nation's economy on a smooth recovery track as soon as possible," Prime Minister Ryutaro Hashimoto told a special

cabinet meeting.

Japan has now spent more than 80 trillion yen, in a string of 11 spending packages, trying to pull its economy back into shape since the bursting of the speculative bubble of the late 1980s.

Despite this, most economists agree Japan was in recession last year. Official growth figures are due out next month.

## Student Volunteers Needed

◆ The Orientation Student Advisory Committee is in need of students to help with preview sessions on June 5 and June 12 and to volunteer during Orientation Week, August 15-21.

For those students interested in helping with Orientation Week, OSAC will have informational meetings on Wednesday, April 29 at 6:30 p.m. in G-5 H-SS and Thursday, April 30 at 7 p.m., also in G-5 H-SS.

### JUNE PREVIEW SESSIONS:

- Approximately 45 volunteers needed.
- Volunteers are needed to help escort parents and students to various programs, testing, etc.
- Volunteers are also needed to facilitate student groups during lunch and help with various programs.

### ORIENTATION WEEK:

- Approximately 100 student volunteers needed.
- Volunteers are needed to help escort groups of students to programs, meals, etc.; to help with the Freshman Year Simulation Game; to help with check-in and to assist with various other programs.
- Volunteers need to be here by noon on Saturday, August 15 for Volunteer Training. In general, most of the activities will take place in the late morning and early afternoon. Plan on being done by 1 p.m., Friday August 21.
- Many meals during the week will be provided to you.

## Mucking Teams Take First, Second Place

◆ The UMR women's "mucking team" won first place in the 20th National Intercollegiate Mining Competition at UMR's Experimental Mine.

One of the UMR men's team also finished second in the competition.

The competition consists of teams using old-fashioned mining methods and hand-held tools to compete in timed events, including gold panning, surveying, hand-mucking, hand-steeling, track-standing, Swede sawing and jackleg drilling.

Teams from throughout the United States, Canada and Australia competed in the mucking contest.

National news briefs are courtesy of Tribune Media Services, copyright 1998.



## The Missouri Miner

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

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

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

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

### Mailing Address:

102A Student Organizations Annex  
University of Missouri - Rolla  
Rolla, MO 65401-0249

### Phone:

Office: (573) 341-4312  
Advertising Only: (573) 341-4235

### E-Mail:

[miner@umr.edu](mailto:miner@umr.edu)

## 1997-98 Staff

Editor-in-Chief .....	Amy Jones ( <a href="mailto:amy@umr.edu">amy@umr.edu</a> )
Business Manager .....	Jennifer Harness ( <a href="mailto:jharn@umr.edu">jharn@umr.edu</a> )
Assistant Business Manager .....	Traci Walker ( <a href="mailto:traci@umr.edu">traci@umr.edu</a> )
Managing Editor .....	Justin Ferguson ( <a href="mailto:jferg@acm.org">jferg@acm.org</a> )
Assistant Managing Editor .....	Carrie Pulliam ( <a href="mailto:carrie@umr.edu">carrie@umr.edu</a> )
News Editor .....	Justin Sutherland ( <a href="mailto:justins@umr.edu">justins@umr.edu</a> )
Assistant News Editor .....	Daisie Hobson ( <a href="mailto:daisie@umr.edu">daisie@umr.edu</a> )
Verve Editor .....	Keith Missey ( <a href="mailto:kmissey@umr.edu">kmissey@umr.edu</a> )
Assistant Verve Editor .....	Sarah Albers ( <a href="mailto:salbers@umr.edu">salbers@umr.edu</a> )
Sports Editor .....	Jonathan Erdman ( <a href="mailto:erdman@umr.edu">erdman@umr.edu</a> )
Assistant Sports Editor .....	Brad Neuville ( <a href="mailto:bjn@umr.edu">bjn@umr.edu</a> )
Advertising Director .....	Aimee Tilling ( <a href="mailto:tilling@umr.edu">tilling@umr.edu</a> )
Assistant Advertising Director .....	Debbie Muller ( <a href="mailto:dmuller@umr.edu">dmuller@umr.edu</a> )
Photo Editor .....	Ryan Shawgo ( <a href="mailto:shawgo@umr.edu">shawgo@umr.edu</a> )
Copy Manager .....	Sam Clippinger ( <a href="mailto:samc@umr.edu">samc@umr.edu</a> )

Staff Writers: Sean Cordes, Kristen Hartman, Ellen Huggett, Brian McBride, Todd Monroe, Kenesia Schaper, Jimbob Schneider, Nick Skupnik, Jason VanDyke

Circulation: Sarah Palmer, Gregory Scheidt

Photographers: Wendy Hoffman, Brian Holley



# Opinions

## Letter To The Editor

### Unneeded knowledge?

In last week's miner there were several separate leaflets, one in particular raised questions with me. That was the leaflet on birth control that was in the miner last week. I started to wonder why the miner would place these leaflets in their paper all kinds of answers came to my mind, like perhaps the miner was paid well to include this advertisement, or there was an urgent need to make sure areas around the news stands were cluttered with the leaflets that had fallen out, or even to try and educate us. Well if the miner was paid to include this leaflet, I think in the future they should think about what type of subject matter they want included within their weekly writings, was one on birth control really necessary? Looking around campus this past week it was obvious this little leaflets were a nuisance they cluttered areas that news stands are located in, I know one day I walked out of the HSS building to see several laying all over the floor, does this really look good when visitors might stop by and say "Wow, this is a great school they have birth control pamphlets all over their floors!" I think not!

Lastly the education factor for providing these leaflets is somewhat justified, but not completely.

You see with over half of this school's population being males there is not a high need of knowing what type of birth control is on the market, I mean most the guys I know looked at the leaflets saw what it was on and trashed them or made jokes about the material matter. The fact is why do we have to bring a private topic like a type of birth control into our campus newspaper?? In reality, only woman need to know of the types of birth control, and it is up to them to share that information with their spouse or significant other. The infirmary provides several handouts on such matters as the type of birth controls, the brands, and who should use which ones. If this company is trying to push the usage of this type of birth control then perhaps it would be better if next time they leave pamphlets at teh Student Health building so those thom are actually interested in the subject matter will take a leaflet and those whom dont want one, don't have a leaflet to waste by trashing it.

Name withheld by request.

### It's out of our hands...

An editorial by Sports Editor Jonathan Erdman

The events taking place in Jonesboro, Arkansas leave many wondering why two youths opened fire on their fellow students. There are many possible explanations and none completely explain what happened. One explanation is that it is merely a symptom of more underlying problem, societies decreasing value on human life.

This shows itself in different ways. Television and video media is riddled with senseless violence and unrealistic portrayals of violence. One of today's most popular children's programs is Power Rangers, a rather annoying show, but the message taught is violence will solve problems. Rarely does television show people discussing a problem to come to a compromise. Most often there is a clear winner and a loser. Winner versus loser mentality in life is a cause of many pointless and ignorant conflicts.

Lack of respect for the value of life is shown in society's treatment of the poor as well. Many are without homes or adequate work, and some are unwilling to part with some money in order to help those who do not have enough to eat, or a place to call home. A claim is made that some abuse the system set up to aid the impoverished, while the system is in need of reform, it is better for a poor family to eat and receive medical care, and some manipulate the system, than for the family to go hungry.

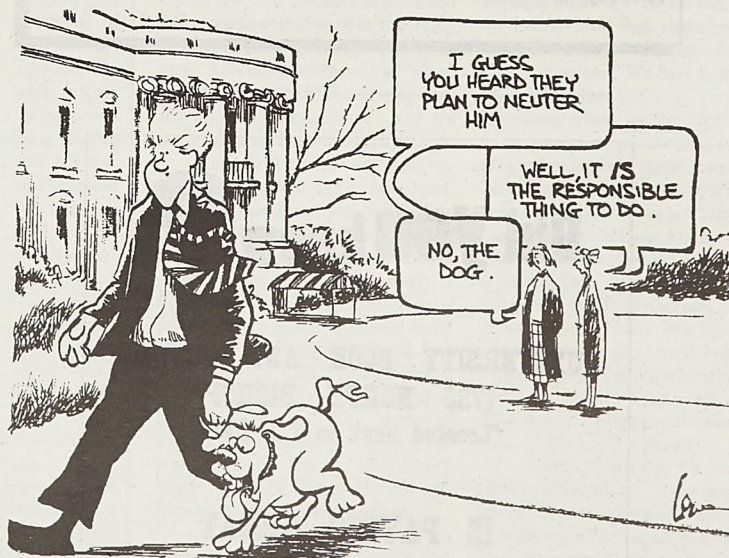
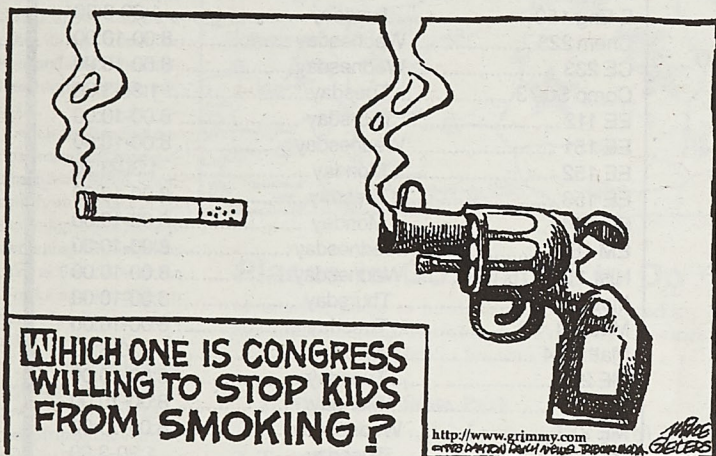
Another way the lack of value for human life is shown is in a fight for moral acceptance of abortion for any grounds the individual deems

worthy. Arguments are made from all sides of the issue as to whether the unborn child is a human life or not. It is probably an argument that will go on for a very long time. Because the issue of life or non-life is an issue, it would appear necessary that one err on the side of life in order to prevent the loss of a human life.

The issue over whether an unborn child is alive is debated, but the fact that an aged or infirmed person is alive is not. The argument for assisted suicide neglects that the life itself is valuable, and relays the message that the aged or ill are a burden to those around them. Extraordinary measures to prolong life may not be necessary, but life should be allowed to run its course fully and completely. The support of assisted suicide would appear to deem a life invaluable, and remove any hope of healing.

The situations around these examples are indeed not easy for any involved. It is certain that none of us are perfect and that we should not judge one and other. Decisions are very difficult in the above situations. That does not make them right, nor does it make the person who chooses them as a recourse evil. It is instead a product of society's values and of misleading fantasies.

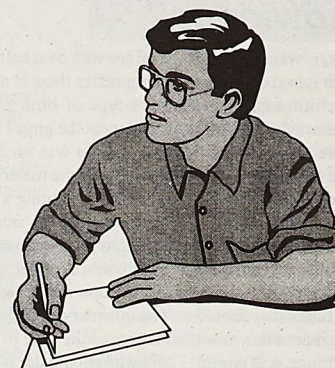
The right to end a human life lies beyond humanity. It rests solely in the hands of God. Never should the precious gift of life be taken away from anyone, whether an individual is willing or not. Life in and of itself is valuable, and the right to end it lies out of our hands.





# Final Exam Schedule

The final examination period will begin Monday, May 11, 1998 at 8:00 a.m. and end at 6:00 p.m., Friday, May, 15, 1998. Common finals are scheduled for those courses listed in Section II below. Room assignments for common finals will be announced by the instructors. The courses not covered in Sections I, II, and III are to be arranged by the instructor in cooperation with the students in that course.



I. Evening Course Finals are scheduled for the evening session during final week. Evening courses are those courses beginning after 5:30 p.m. Evening finals begin at 7:00 p.m.

## III. Regular Finals

First Weekly Class Meeting	Final Exam Time
Monday 7:30 .....	Thursday 4:00-6:00
Monday 8:30 .....	Monday 10:30-12:30
Monday 9:30 .....	Wednesday 1:30-3:30
Monday 10:30 .....	Thursday 10:30-12:30
Monday 11:30 .....	Friday 1:30-3:30
Monday 12:30 .....	Wednesday 4:00-6:00
Monday 1:30 .....	Friday 4:00-6:00
Monday 2:30 .....	Tuesday 10:30-12:30
Tuesday 8:05 or 8:30 .....	Friday 10:30-12:30
Tuesday 9:30 .....	Friday 8:00-10:00
Tuesday 10:30 .....	Tuesday 4:00-6:00
Tuesday 11:05 or 11:30 .....	Thursday 1:30-3:30
Tuesday 12:30 .....	Wednesday 10:30-12:30
Tuesday 1:30 or 2:05 .....	Monday 4:00-6:00

## II. Common Finals include All Sections of a course.

Course	Exam Day	Exam Time
B Eng 50 .....	Thursday .....	8:00-10:00
B Eng 110 .....	Tuesday .....	8:00-10:00
B Eng 140 .....	Tuesday .....	1:30-3:30
B Eng 150 .....	Tuesday .....	1:30-3:30
Chem 223 .....	Wednesday .....	8:00-10:00
CE 233 .....	Wednesday .....	8:00-10:00
Comp Sc 73 .....	Tuesday .....	1:30-3:30
EE 112 .....	Thursday .....	8:00-10:00
EE 151 .....	Wednesday .....	8:00-10:00
EE 152 .....	Monday .....	1:30-3:30
EE 153 .....	Tuesday .....	8:00-10:00
EE 154 .....	Monday .....	8:00-10:00
EM 160 .....	Wednesday .....	8:00-10:00
Hist 112, 175, 176 .....	Wednesday .....	8:00-10:00
Math 8 .....	Thursday .....	8:00-10:00
Math 21, 22 .....	Tuesday .....	8:00-10:00
Math 204 .....	Monday .....	1:30-3:30
ME 208 .....	Tuesday .....	8:00-10:00
ME 211 .....	Monday .....	8:00-10:00
ME 213 .....	Wednesday .....	8:00-10:00
ME 219 .....	Tuesday .....	1:30-3:30
ME 240, 242 .....	Monday .....	1:30-3:30
ME 279 .....	Monday .....	8:00-10:00
ME 280 .....	Wednesday .....	8:00-10:00
Phys 23, 24 .....	Monday .....	8:00-10:00
Pol Sci 90 .....	Wednesday .....	8:00-10:00

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According to the Student Academic Regulations all requests to change the final schedule because of conflicts or having three or more examinations scheduled on one day "are to be made in the Registrar's Office at least one week before the beginning of the final examination week" (Friday, May 1).



# Verve

## There is life outside of Rolla

Sarah Albers

Assistant Verve Editor

With the end of the semester at hand thoughts turn towards summer and fun. Relaxation and traveling seem to be on people's minds. Most people who live in Missouri, especially for any length of time, probably see Missouri as one of the most boring states in the country. Although Rolla isn't as exciting as most people would like it to be, there are a lot of things to do that aren't too expensive for us poor college students — we just have to find them.

During the final weeks of the semester, or for the poor

people who are going to be left in Rolla for the summer, there are a number of things to see not too terribly far from here. There is St. Louis, which we all know and love, with Six Flags, museums, the zoo, parks, plays, concerts, gambling (if you are old enough), dance clubs and any other assortment of things to do. There are other things about an hour and a half from here that might be interesting.

Osage Beach is approximately an hour and a half from Rolla. You could go to the lake or go shopping. There are two swimming beaches and a cave at the Lake of the Ozarks, and the cliff-top ruins of a 60-room castle at Ha Ha Tonka.

Even closer to Rolla there are many different places to go for a float or canoe trip on the Current or Jack's Fork rivers, part of America's first national scenic riverways. Numerous camping and canoe outfitters can equip you with canoes, paddles and even a river guide for a relaxing day on the river. A Current River float can begin just below Montauk State Park, near Licking and Salem, where the trout are always biting, if you are interested in fishing.

If you are interested in spelunking you can join a cave tour at Round Spring using hand-held lights, or if you'd prefer a more relaxing cave tour, Meramec Caverns and Onondaga Cave State Park are less than an hour from Rolla. Big Spring and Alley Spring are also interesting stops along the Ozark Scenic Riverways.

North of Rolla, Jefferson City and Columbia offer a number of activities, whether it's visiting state historical sites or just taking the day off to go shopping. In Jefferson City you can visit the state capitol and the state museum. A short walk leads to the Missouri Veteran's Memorial, the 1871 Governor's Mansion and the Jefferson Landing State Historic Site.

Then explore the out of doors in town at the Runge

Conservation Nature Center. If you're tired of the out-of-doors, Columbia offers a number of options, anything from getting a crowd of your lonely friends together for a night of barhopping and trying to meet some new people from another school, or just taking in a concert at the Blue Note.

A few miles west of Columbia, near Marshall, there is Arrow Rock, a key stop on the Sante Fe Trail. At Arrow Rock, tours are offered as well as charming shops, quaint lodging (if you want to make a weekend of it), and a professional summer repertory at the Lyceum Theatre.

There are also some interesting rock formations fairly close to Rolla (which might be a good idea for a day trip).

There are the Elephant Rocks to go climb on southeast of Rolla in Belleview, and after you've tired yourself climbing on the rocks you can drive just a few miles down the road to Middlebrook and take a dip in the Black River at Johnson's Shut-Ins. If the rocks didn't tire you out, go climb a mountain instead — Taum Sauk Mountain, near Ironton, is the state's highest point, and while it may not be a mountain by some peoples' standards, it's a good hike to the top anyway.

For a weekend trip, Kansas City offers any number of places to go and things to do.

If you want to keep it cheap, beg or borrow a tent from a friend,

and set up camp at Watkins' Mill State Park near Kearney (just northeast of KC) for the weekend. The park offers fishing, swimming, hiking and biking, and the tour of the Woolen Mill is extremely interesting. Don't want to camp out? Kansas City offers any number of hotels, motels, and

dives, take your pick. Visit a couple of the breweries, or spend the day window-shopping on the Plaza.

If you don't know where any of these things are or are curious to find out more, you can find the Missouri Board of Tourism on the web at <http://www.missouritourism.org/>, or call the Ozark Information Center at 729-7700.

I am not demanding that anyone be required to do any of the things I mentioned above, you can sit outside and sun yourself reading a book if that is what strikes you as fun. Maybe none of the ideas suits your interests, but I don't want to hear that there is nothing to do. Because if you look hard enough I am sure there is something fun to do over the summer, all you have to do is make it fun.

## Passing the time

Nick Skupnik, G.I.T.

Verve Creative Writer

La la la. Life, as we know it, can get very boring... at times. How do you get along? How do you pass the time? I do whatever I feel like. Spontaneity is the key.

I used to plan my life, day by day, for up to a month ahead of the current moment. That lasted for a very long time. I was punctual, responsible, and busy. After about 10 years (approximately) of this, I changed my life-style. I realized that work was only worth the enjoyment one got from it. So, I started just having fun instead of what I had planned.

Don't misconstrue my words.

I enjoyed myself as a kid and had lots of fun. I enjoyed the way I lived. However, the times changed and I had to change with them. It wasn't necessarily a change... but an evolution. Hold on, I'll explain. I basically dropped everything that wasn't important or didn't classify me as "me." And I added things which are definitely "me."

How did I change? Well, any one of my friends can tell you. I am not punctual. Well, check that. I have my own schedule which I follow. When other people start throwing their schedule into mine, things happen. Sometimes I am "late" because of those and other unseen obstacles. But, according to this schedule of mine, I am always on time. According to others, I am not. I consider myself to be "fashionably late" according to their schedule. And it's never too far off from mine, just enough.

Not only that, but I must admit, my laziness has poked out its ugly head. Instead of managing my time as well as I used to (I still do... to a degree), I put things off. I have become very good at putting things off (procrastination). I figure it this way: if it doesn't have to be done right this instant, then why do it? I just leave it to worry about itself. And you know what, it usually takes care of itself. I realized that when things need to be done, they are. Also, instead of worrying about it, just do it or put it off: It works forme. Just one thing: Don't forget to do the things you put off. Eventually, they have to be done.

How else am I different? I am fickle. I always was, but planned things came first (for the most part). To this day, the same statement is true according to many things. If I schedule something with someone, I will do everything in my power to fulfill that agreement. It has to do with "my Word" and honor and stuff. But, being fickle is cool. I mean, the creative essence (some like to say

"God") that started this whole thing called life must have been on crack or something. And since I don't think God is on crack, he must be fickle. I mean, who else, other than a whimsical God, would create something as insane as the earth and everything. I mean it all has order (to some extent), but for the most part, it's crazily thrown together. So, I am fickle. I mean if it's good enough for God, it's good enough for me. So when I wake up, I just go out and do what I feel like. It's that simple. A regular life is good, but not a routine life.

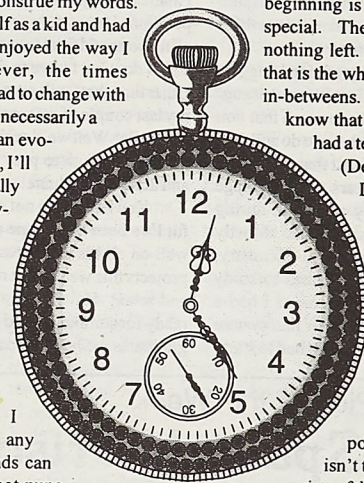
Now that that insanely long introduction is done with, I can talk to you about "passing time," the subject of this article. Life is a funny thing. The beginning is just that, nothing special. The end is just that, nothing left. It's getting there that is the whole thing. It's the in-betweens. Sorry, you don't know that reference. I once had a teacher, Mr. Walsh (DeSmet Jesuit, St. Louis), that spoke words of wisdom every once in awhile: "Everyone has their ups (high points). The ups are balanced with the depressing times in our life (low points). But life isn't that. Sure, it consists of them, but life is the in-betweens." Well, so if it's how we get there, how do we get there? That is when we pass the time.

Many times in life, we aren't doing anything important. Or are we? If it's the in-betweens, then maybe we are doing something important. Passing time is important. We have to learn to enjoy ourselves.

Many times, on the floor, when things aren't the most exciting, a bunch of us will engage in a game. We play on our computers, duel in a game of Magic (yes, even I play it), or a Cheap card game "Before I kill you, Mr. Bond," or go outside and mess around. We are great at passing time. We're always putting things off (to our misfortune) but are always having fun. We love the intramurals. We also love to just mess around. We find a new use for whatever five cent toy that we can come across. (Five cents is an exaggerated understatement, just to prove a point).

I figure, if it's fun, it's worth it. I look at life this way... I can deal with one day of pure living hell in a month if I get the rest of the month to have fun. That's how my life works. Now some say a balance works for them. Groovy, baby. I say, the more fun the happier the life. DISCLAIMER: Mixed in with this fun is a bit of responsibility (it's needed). Hedonism is not condoned, but fun is in order.

So, to all you swingers out there I say, "Yeah, baby, yeah."





## Flower Power:

## Motivational Techniques

by **Daisie H. M. Hobson**  
Assistant News Editor

"Do what you can, with what you have, where you are." — Theodore Roosevelt

The closer I get to graduation the lazier I get. It was so hard to find a quote this week because nothing really exciting or devastating has happened in the last week. That is not a bad thing but it really slows me down. Since I couldn't find a quote that related just to me I thought I would write about something I'm sure the campus is experiencing.

Next week is dead week and I'm sure many of you are feeling the same way I am. We just want it over! We want to go start our jobs (summer, co-op or full) and play! As much as we want it over we still have work to do! I'm sure most of you have a million things to do before finals even start!

Like most of my advice I suggest that you do as president Roosevelt suggested. There is only so much that you can do! Do what you have to do and then relax. I realize that isn't that easy to do. For the first two years of my college career I studied day and night during dead week and finals week. Mostly because I had those awful chemistry, physics and calculus classes to study for. I did fairly well because I had a system. I don't remember that system anymore because I haven't had to study

that hard in a long time! Either I haven't had to or I just refused to! Whatever!

I just thought of something that will really motivate everyone! When I have something I really have to get done but don't know how to start I think of a song! "Let's start at the very beginning, a very good place to start..." Does it sound familiar? It is "Do-Re-Me" from the "Sound of Music"! OK most of the song relates to nothing but the first few lines help me organize my thinking. When you sit down to study just take a deep breath and just begin!

Did you notice that I said 'when you begin studying'. I'm so not motivated that I probably won't study much! At least not for finals since I only have one. I'll probably have to study for tests during dead week but what else is new? I managed to get myself in a pretty good position. I have to do really horrible on all my tests and final to get a lower grade, so I'll do what I have to do just to pass! Other than that I will just relax and enjoy my last couple of days on this planet we call Rolla! Well we'll see! Hopefully I'll do good enough to pass all my classes and actually graduate!

You know I'm not sure how helpful I've been but I hope everyone does well on all his or her tests, papers and projects this week! Get ready for finals and relax! Have a great week and get ready for summer!! And for all the May graduates we have 18 days left!

## Siskel's Pick of the Week

## The Spanish Prisoner

by **Gene Siskel**  
College Press Exchange

OUR FLICK OF THE WEEK is David Mamet's "The Spanish Prisoner," a truly tricky tale of intrigue that sets itself apart from the many double-cross movie stories we've been getting lately by virtue of it having more than trickery as its goal. Indeed, writer-director Mamet seems much more interested in fashioning a world in which everyone is on the make or properly nervous about being exploited.

The film's title takes its name from what we are told is an age-old con game in which a person is approached by a stranger and told a sad tale about how this foreign country is holding the con man's beautiful relative hostage, as well as the family fortune. Now, if the mark can only come up with some money for a bribe, he could share in any recovered family funds and, possibly, meet the beautiful woman in captivity.

With that as background — and

bravo to Mamet for laying out the con to us and then complicating it — we encounter a set of uptight business people having a conference in the Caribbean. Campbell Scott plays an inventor who fears that he will not properly share in the profits from his latest brainstorm — that he will be exploited by his boss (Ben Gazzara).

And while Scott is walking on the beach, he quite innocently takes a photograph that gets him into trouble. It involves a mysterious man (Steve Martin) who freaks out and will end up offering a lot of money to buy the camera and

presumably destroy the photograph. Mamet's precise way with dialogue is the engine that drives this story, an example of not a whodunit or even a whodunwhat, but rather a whydunit or a whybother. Mamet's answer seems to be that a con game is simply a sincere expression of hostility in reaction to the human condition of frailty.

PG. 3-1/2 out of 4 stars.



## Stress relief for the sunlight-deprived

by **Rebecca Lexa**  
Student Submission

Most of a university student's time is spent indoors. With much of the day (and night) spent in classes, homework, studying and sleeping, as well as parties, dances and club activities, we don't get much time outside it can get very stressful having walls closing in on you constantly. We need to remember to get some fresh air. I find that getting some time to myself outdoors, be it in a park or just walking through downtown Rolla, helps me calm down immensely. For most, walking across campus on a nice day is enough. For those of us who prefer a more natural setting, here are some suggestions.

**Schuman Park:** About three blocks east of the Chemical Engineering building is Schuman park. The large pond next to the railroad tracks has a bit of a history. During the Civil War, Union troops occupied the Rolla area. The high bank right next to the railroad tracks was used for target practice. Next time the ground is dry and dusty, go and kick some of the dirt around a bit, and maybe you'll unearth a few old lead bullets. Also, when rail was a much more commonly used mode for freight and transportation the steam engines would get refills on water from the pond. Today it is a good place for fishing, and a nice picturesque setting on a nice day. Schuman Park also has a nice baseball and softball field, as well as two pavilions with a good number of picnic tables, and facilities for volleyball and basketball as well.

**Lion's Club Park:** On south Highway 63, just past K-mart, is Lion's Club park. Again, the main feature is a large pond, this time inhabited by geese and ducks. This park also has baseball and soccer fields, and more pavilions. During the summer, the Lions Club holds a carnival in the pavilions. It's not too big, but come visit if you'll be here in July.

**Ber Juan Park:** Rolla's biggest park, Ber Juan also has the most options. Boasting four baseball diamonds, tennis courts and a cross country course, the park also has a lot of open space for walking, as well as a set of simple fitness equipment around the perimeter. The pond there is by far my favorite, ringed around by trees and a lovely path. It also has some nice scenery, and is excellent for anyone who runs for exercise.

**Buehler Park:** Rolla's most controversial park by far, Buehler is a small park on the very west end of Kingshighway it's a nice little refuge from the endless line of fast food restaurants lining the road. For those of you unfamiliar with local politics, not long ago the Rolla city council made a deal with the Cracker Barrel restaurant chain to have a restaurant put on the park without seeing what the citizens thought first. After a long and ugly fight between the council and angered citizens, Cracker Barrel finally pulled out of the

see Parks, page 14

## Organizational Update

## S.W.E. hosts defense seminar this week

by **Sue Fry**  
S.W.E.

There are four assaults, rapes, murders, or robberies every hour in Missouri according to the Missouri State Highway Patrol. What would you do if someone attacked you? How could you minimize your risk of becoming a victim? If you wanted to use a weapon to defend yourself, what would be most effective and legal?

The Society of Women Engineers and the Rolla Police Department will once again be hosting a self-defense seminar. The seminar will be held Saturday, May 2, in the Missouri Room of University Center East, from 12:30 to 4:30 pm.

Lt. Kearse from the Rolla Police Department will be leading the seminar. There will be a mixture of self-

defense information and hands-on, simple techniques to quickly disable an attacker. Participants in last semester's seminar learned:

- \* The typical profile of an offender and a victim
- \* How to do several throw techniques
- \* How to protect yourself at home, in your car, while traveling, or while walking
- \* How to break holds from several positions
- \* A lot more!

PARTICIPATION IS FREE AND OPEN TO THE PUBLIC. It is recommended to wear loose, comfortable clothing and bring a towel, water, and a snack. If you need further information, call Lt. Kearse at the Rolla Police Department (364-1213) or e-mail Sue Fry (fry@umr.edu).

## Technicalities: additional

by **Linda Burnette**  
UMR Techs

UMR Techs would like to extend a warm thank you to all those who participated in the TECHS interviews for next semester. We had a very strong pool of applicants, and unfortunately could not select everyone. It is enlightening to see the numbers of students who are interested in the health and wellness on our campus.

The applicants gave presentations on a variety of wellness issues pertinent to campus life. The subjects covered included nutrition, stress management, alcohol awareness, fitness and STD's. It was obvious that a lot of thought and preparation went into the process. We extend a hearty welcome to those

## congratulates members

selected: Ginny Heaton, Jeremy Markum, Jennifer McCann, Dave Visnich, and Melissa Webber. The bad news is that new members means we are saying goodbye to graduating seniors Bryan Long, Jason Wagoner, Mike Weber, and Nina Woods. As TECHS advisor I would like to salute all the TECHS members and congratulate them on a job well done. TECHS did 15 presentations and participated in numerous campus wide activities this semester. Their enthusiasm and energy is exceeded only by their abilities and creativity. Thank you, Jen Carlson, Jenny Lynn Devereux, Tonica Iglehart, Cori Lock, Bryan Long, Veronica McAffrey, Angie Privett, Ty Sander, Keith Steinner, Jason Wagoner, Michael Weber, Garrett Williams, and Nina Woods.

## Army ROTC: Rappel Day

by **Cadet Roth**  
Army ROTC

Army ROTC held its semiannual rappel day on April 17. This event is held at the fire tower next to Lions Park. The Military Science Professors and the Advanced Military Science (MS) students sponsor rappel day every semester. It is an opportunity for the students of MS 10, MS 20 and MS 30 to exercise the skills that are taught during the classes. The students are taught how to tie a Swiss seat or harness with a rope. They are also taught the proper techniques that are utilized when rappelling safely. The Military Science Professors and Advanced Students are there at the tower to check all equipment and assist the students. Over 30 students were involved in the event.

Army ROTC also participated in a four day Joint Field Training Exercise (FTX). Universities from Missouri and Illinois participated in the many different training events held at Fort Leonard Wood. The cadets were divided up into several platoons. Each platoon was quartered in a barracks environment. This gave the cadets the opportunity to work with cadets from other universities. During the FTX, the cadets participated in Land Navigation Classes and Exercises, Field Leadership Reaction Courses (FLRC) and Platoon Operations. The Land Navigation consisted of a day and night land navigation course. FLRC is used to help cadets exercise their problem

see ROTC, page 14



# Sports

## UMR baseball ends season 13-23

by Todd Monroe  
Staff Writer

The University of Missouri-Rolla men's baseball team may have concluded their 1998 season this past week. The Miners dropped three of the four conference games that they engaged in this past week against Northwest Missouri and Missouri Southern.

Now, with a record of 13 wins and 23 losses overall, and a 6-16 MIAA conference record, they have a slim chance of claiming the number eight and final slot in the post-season tournament.

On Wednesday, April 22, the Miners traveled to Northwest Missouri for a double-header, knowing that they had to win at least 50% of the remaining games on their schedule to have a realistic shot at making the tournament. Against Northwest, UMR did just that, splitting the two games.

In the first matchup, the Miners faced a good pitcher and had trouble connecting with the ball. As a result, the Miners could not produce a run until the sixth inning of play.

The Northwest squad opened the scoring with a run in the first, and another in the second, before stretching the lead with three more in the fifth. The following inning the Miners retaliated somewhat with their only run of the game, but their defense could not silence the Northwest offense, and the opposition converted two more runs.

That proved to be all that Northwest needed, as the Miners failed to create more runs and the score ended in a 7-1 Miner loss.

Tom Winkelman received the loss as the Miner pitcher.

The second game of the double-header was a reverse of fortune, with the Miners coming away with a close victory.

The Miners were not so much in a hitting drought, and after the Northwest team put three runs in the second, UMR answered with a scoring barrage of five runs in the third. The score re-

mained at 5-3 until the sixth, when both groups contributed runs to their totals. In the final inning of play, the Miners earned one more run, extending their lead to three runs going into the bottom of the inning. Northwest earned two runs, and the Miners held on for the win.

The win went to Tim Rhodes, with closer Matt Bryant gaining credit for the save.

Bryant also knocked in a three run homer in the third, his third of the year. Also rounding the bases was Andy Dial, with a solo shot in the third, his first home-run of the season.

"I think that this year we have been getting off to slow starts. In the first games it seems like we struggle, and we don't hit the ball very well and make some mistakes defensively.

"In the second games, it seems that our bats come to life and we play better defensively, and we score a lot more runs. We struggle that way in double-headers in the first game, and play a lot better in the second game. That was the case on Wednesday against Northwest," said coach Travis Boulware.

"The pitcher that threw that first game varied his speeds real well, he had a good changeup. That kind of kept us off balance the whole game as far as hitting. In the second game we got good pitching and made the plays on defense that we hadn't been making, and it was one of the better games that we have played all year," said Bryant.

Saturday, April 25, the Miners lost both ends of a double-header against Missouri Southern on the road.

Runs for the Miners were scarce, who were only able to scrounge up a run in each of the third and fourth innings. The opposite was true for the Missouri Southern team who opened with three runs in the first, and kept scoring throughout the game, scoring at least one run every inning, including two five-run innings, in the fourth and fifth. The final score was 16-2 in favor of Missouri Southern.

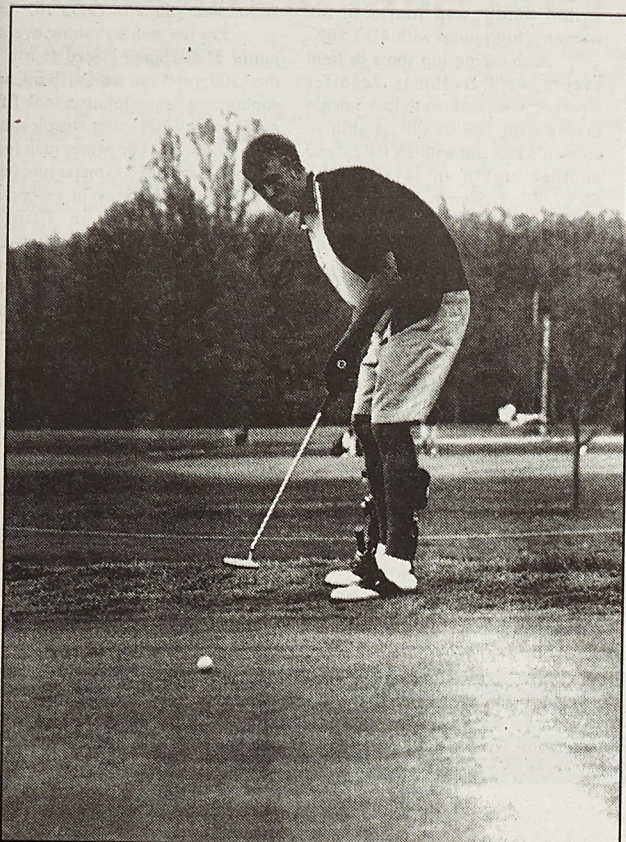
The loss went to pitcher Tom Winkelman, whose record dropped to 3-4 on the year.

The second game was a virtual slugfest, with both teams scoring in double figures. The runs came in spurts for the Miners, who opened with two runs in the first. The next two innings belonged to Missouri Southern, who scored six runs in the second, and two more in the third. UMR scored eight runs in the next inning, compared to Missouri Southern's two. Missouri Southern struck next landing four runs in the fifth. The Miners took a one point advantage in the top of the seventh by driving in five runs. Missouri Southern was able to compensate, however, in the eighth, when they brought in three more runs. They would hold on for the rest of the game, and the Miners claimed another defeat, this one by a score of 17-15.

"We really played bad defensively, and didn't execute well in the first game. In the second game we had a chance to win it, and gave up a home run in the bottom of the eighth inning to lose. The wind was blowing close to 30 miles per hour and it really carried the ball. There were a lot of homeruns hit in that game, but I thought we played well enough to win that ballgame. We had some personnel problems, Kevin Hill has a sore shoulder. He couldn't play first base and couldn't help the pitching, so he was reduced to designated hitter for the series. Matt Bryant hurt his shoulder, and he only played the first game. He is our closer, and normally we would have brought him in to finish that second game, but he was unavailable. We had some injury problems, and some other problems on the field, but I think we could have won that second game," said Boulware.

"We had a few good innings, but again we had some defensive problems in certain situations. Of the 17 runs they scored, I think 13 of them were with

see Baseball on page 14



A UMR Miner golfer goes for a put in the UMR Best Ball Invitational. The UMR golfer competed in the MIAA Conference Tournament on April 27 and 28. Results were not available at press time.  
photo by Wendy Hoffman

## Usual and unusual sum up the golf performance for Miners

by Jonathan Erdman  
Sports Editor

The University of Missouri-Rolla golf team placed second in the UMR Best Ball Golf Tournament, that was held April 24-25. The Miners competed in the Mid-America Athletic Association conference tournament Mon. April 27 and Tues. April 28; results were unavailable at press time.

Coach Ray Leuellyn thought UMR's performance in the best ball tournament was a usual performance for the Miners. The second day's weather held more wind for the golfers, but the Miners performed better on the second day.

"It [UMR's performance] was typical: one day good, and one day bad. They played better on the day they should have played worse. The weather was worse today [April 25] than it was yesterday [April 24]," Leuellyn said.

Lincoln came in first with 408, followed by UMR with 414, University of Missouri-St. Louis with 434 and Southwest Baptist University with 460. UMR's best scoring team was Ryan Turley and Josh Baldwin with 133. Robert Zander played for

Turley in the second round. The Miners' second team was Andy Laegler and Mike Essenpreis with 141, and UMR's third team was Brad Neuville and Eric Fryatt with 140.

Leuellyn believes that the team's performance has been inconsistent throughout the season, commenting that they play well, one day, and poorly on another.

"It's been pretty inconsistent. One day they'll play good, and another they'll play bad. I think the inconsistency is due to practice time and not being able to get out and practice as much as we should," Leuellyn said.

Leuellyn intends to move the team to a more regular practice schedule next year. He believes regular practice should improve the team's performance.

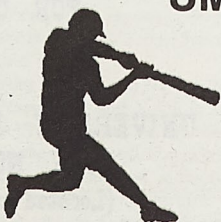
"Next year, I think we'll be a lot more structured. We'll have regularly scheduled practices like the basketball and football teams. We'll need to get a more regimented practice schedule. Every day we'll play at the same time. I think that for the most part, they're adjusting their schedules to the practice times," Leuellyn said.

## Miner Match-up



## UMR at MIAA Championships

Site: Home Sites  
Date: Saturday May 2,  
Sunday May 3  
Time: TBA





# Track and field teams to enter MIAA tournament

by Amy Jones  
Editor-in-Chief

The Miner men's and women's track and field teams competed in the SIU-Edwardsville Twilight Invite Saturday, April 25, as their last event prior to the MIAA Championships. The teams will travel to Kirksville this Saturday for the weekend-long championships.

"In the Twilight, we often run shorter events to sharpen up the times

for the championships," coach Sarah Preston said. "We're in a very tough Division II championship. Any points that we get will be hard fought, but we have quite a few national qualifiers, so we're looking forward to the meet."

The Twilight Invite did not rank the 14 competing teams as a whole, but many Miner athletes placed individually in over half of the meet's 40 events.

"In most instances our times

didn't improve, so that was disappointing," Preston reported. However, she added, "We had a tough week of practice and it was pretty windy at the meet."

Freshman runner Mike Smolinski contended with that wind, and still managed to place fifth in the men's 200 meter dash with 23.71 seconds and 12th in the men's 400 meter dash with 53.99 seconds.

"[The wind] definitely slowed down my time in the 400. It made it difficult to finish because I was working against it in the final stretch."

That same wind provided a little extra help in some of the other events.

"It was windy," sophomore Abigail Knapp explained. "But it was behind us in my events. For the triple jump and the pole vault, it helped to have a tailwind."

Knapp, who tied her triple jump record at 33'08.00", took fourth place in that event, as well as

second in the women's pole vault with 7'00.00" and fourth in the women's high jump with 4'11.50".

Also taking top spots in field events were freshman Jennifer Kroeger, who took sixth in women's discus with 100'01.00", eighth in women's shot put with 28'04.25" and another eighth in javelin with 80'07.00"; freshman Jackie Kelble, who took first in javelin with 131'08.00", and freshman Heath Misak, who took first in men's javelin with 179'11.00".

In women's running events, junior Robin Paarlberg placed 11th in the 200 meter dash with 28.81 seconds and tied for third in the 400 meter dash with 1:03.40. Senior Tracy Jones and sophomore Debra Leonard nabbed seventh with 2:25.91 and 13th with 2:38.42, respectively, in the 800 meter run. Jones also finished fifth in the 1500 meter run with 5:06.25. Senior Jennifer Frazer took second in the 3000 meter run with 10:36.47, and sopho-

more Sheri Lentz took fourth in the 5000 meter run with 19:53.16.

For the men's running events, junior Matt Hagen placed fourth in the 1500 meter run with 4:13.39, and sophomore Kevin Johnson took fifth place in the 3000 meter steeplechase with 10:33.27. The Miner men took four spots in the 5000 meter run, with senior Ben Mulvaney in second at 15:43.05, Johnson in fifth at 16:06.65, junior Dan Saylor in sixth at 16:33.34 and sophomore Jeremy Theys in 10th at 17:44.33. The relay team of freshman Matt Borman, sophomore Adam Farag, sophomore Adam Lang and freshman Matt Teig took fourth in the 4x400 meter relay with a time of 3:37.03.

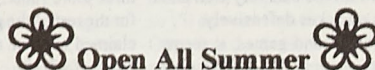
Finally, in hurdle events, Farag placed sixth in the men's 110 meter hurdles with 19.41 seconds and third in the men's 400 meter hurdles with 58.99 seconds, just ahead of Lang, who took fifth with 59.98 seconds.



## COC

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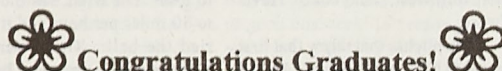
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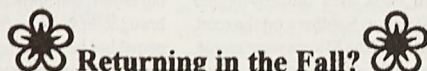
[www.umn.edu/~career](http://www.umn.edu/~career)

[jamlea@shuttle.cc.umn.edu](mailto:jamlea@shuttle.cc.umn.edu)



## Congratulations Graduates!

Submit a job acceptance form as soon as you take a position to remove your name from the COC data bank and to insure accurate statistics for future UMR job hunters. The form is available on the COC homepage, at the Center or please call. If you do not have a job, resume referrals continue in the summer. The Career Opportunities Center provides alumni services throughout your career.



## Returning in the Fall?

Register right away!

Resumes will be due within the first weeks to companies coming early to campus to interview. Students new to the system must attend one orientation before registering.

## FALL DATES

*pick up a complete COC schedule next fall:*

• Orientations - 6 p.m. - UCE

August 26, 27 and Sept. 2

Workshops

Resume Writing ~ Interviewing

Career Fairs ~ Plant Trips

Sept. 2 - Oct. 15

Industry Career Day

Thursday, Sept. 24

The Etiquette Dinner

Sunday, Oct. 18

Practice Interviews

Mondays by appointment mid Sept. - Oct.

GOOD LUCK ON YOUR FINALS  
ENJOY YOUR SUMMER AT WORK & PLAY!!



## Miner Match-up

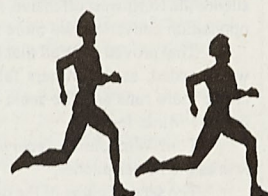


## UMR at MIAA Championships

Site: Maryville, Mo.

Date: Saturday May 2, Sunday May 3

Time: 3:30 p.m.



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# UMR softball's championship attendance falls prey to weather

by Kristen Hartman

Staff Writer

The University of Missouri-Rolla Lady Miners softball team concluded their season of MIAA conference play with a loss to Emporia State. The team's hope of attending the MIAA championship tournament was not fulfilled because of the inability to play a double header against Washburn which was rained out for the second time on April 15.

The MIAA conference tournament allows the top eight of 11 teams to compete based on their conference record. Each team plays 20 conference games. According to head coach Dave Burwell, as of Tues., April 21, several schools had not played all 20 of their games, however the MIAA commissioner ruled that standings would be taken after the completion of the games on Wed., April 22. At that time UMR was tied for eighth with Pittsburg State with a 5-13 record. Southwest Baptist was ranked ninth with a 4-14 record. Pittsburg State and Southwest Baptist played each other on Wednesday in each team's final double header of the season. No matter the result of the double header, one of the teams would end up with a better record than UMR thus preventing the Lady Miners from attending the tournament because Washburn would not agree on a reschedule for their double header. Washburn attended the MIAA tournament.

"We argued with the commissioner that we should be allowed to finish our schedule even if it meant playing on Thursday, so that the final MIAA standings would be fairly based on 20 games for all of the teams that were facing possible elimination from the tournament," Burwell said. "We argued that to base our standings on 18 games and not have the opportunity to win those games and move ahead of the other schools was unfair. We lost that argument. My personal feeling is that an inexcusable injustice was done to the UMR softball program. To not have a chance to win or lose on the field is unfair to our players. If all of the games could not be played, then the conference should have gone to a tournament format that would have included all schools."

The Lady Miners played a rescheduled game versus Emporia State on Mon., April 20 losing 9-5 despite having 11 hits. Sophomore Kerri Bokath was 2-for-3 with a double in the first and was able to score after two wild pitches. Senior Becca Alt was 2-for-4 with a triple and an RBI scoring junior Kari Kavanagh in the second inning. The team's other runs were scored in the fourth inning when junior Jaime Ostmann hit a double which scored Alt, sophomore Gina Daugherty and Bokath.

## Tennis ends season tied for fourth

by Jonathan Erdman

Sports Editor

The University of Missouri-Rolla Miner tennis team ended its season with a tie for fourth place out of six teams in the Mid-America Athletic Association Tournament. Southwest Baptist University came in first with their eighth MIAA title.

Coach Don Morris was pleased with his teams performance.

"It was a very good weekend for us when sat rolled around we had three people in singles Sergio Esteban at number one playing for third. Javier Lopez at number three playing for third and Chris Brannan at number four was playing for third. All of our doubles teams were playing for third place," Morris said. "According to our seniors, this was the largest group of competitors for UMR to be playing on Saturday for many, many years."

UMR's Sergio Esteban defeated Gustavo Lazarte of Northwest Missouri State by a score of 7-6, 7-5 to advance to the second round of the Men's number one singles matches. Esteban lost to Washington University's Jarrod Eyeler in the second round, but came back to defeat Emporia's Eric Schultz and Matt Lazinski of Truman State University for third place. Steve Kadyk, UMR's number two man, was defeated in the first round 3-6, 6-3, 6-0, and was eliminated from the consolation bracket

The Lady Miners played a non-conference double header versus Central Methodist on Tues., April 21 winning both games 3-0 and 6-3.

In game one, all three of the team's runs were scored in the third inning. Sophomore Tory Atwood doubled to score Kavanagh and Alt who went 2-for-3 with a stolen base. Ostmann had an infield hit to score Atwood after she stole third. Senior Erin Collins had a strong appearance on the mound allowing five hits, no walks and striking out three batters.

In game two, the Lady Miners had a strong showing at the plate with 12 hits. In the second inning, sophomore Candice Luehrs doubled and later scored on an RBI by Daugherty. In the third, Bokath doubled to score Alt. Bokath then scored on an RBI by freshman Sabrina Greenwell who scored off of Luehrs's second double of the game. Luehrs led off the sixth inning with a third double and then scored on a wild pitch after stealing third. The final run for the Lady Miners was scored by Daugherty on an RBI by freshman Heather Davenport. Collins pitched four innings and was credited with the win bringing her won-loss record to 18-12. Freshman Janice Brush finished the game and was credited with her first save of the season.

The Lady Miners, as of press time, had a record of 21-18. Their double header versus William Jewell was rained out on Monday and will not be rescheduled. The team was scheduled to play McKendree at home on Tuesday and will play their last double header of the season at Lindenwood at 3 p.m. on Thursday.

The team's MIAA conference record this year does not bring justice to the team's strengths this season.

At the conclusion of the double header versus Central Methodist, Alt had 211 career hits which puts her only five hits out of third place on the MIAA's all-time list. Also, Alt increased her stolen base total to 152. She is currently fifth on the NCAA Division II list in that category and ninth on the NCAA all-divisions list. Alt is only the 10th player in NCAA history to have 150 stolen career stolen bases. On the season, Alt's batting average is .421 with 59 hits and 47 stolen bases.

Collins with 18 wins ties the Lady Miners' single season win record and holds the team's career win record with 55. Collins's currently has a 1.91 ERA.

Also, Luehrs tied a team record with three doubles against Central Methodist. She is currently hitting .304.

As the Lady Miners conclude their season this week, they will continue to exhibit their talents on the field and have the opportunity to improve upon their current records.

against Geoff Allen of Wash U. Another third place finish for UMR was earned by Javier Lopez, with one defeat and three wins in the number three matches. In number four singles, Chris Brannan achieved another third place spot for UMR.

Matt Balven lost all his matches in the number five matches, and Michael McCoy won one in the first round, and lost the remainder of his matches in the consolation bracket.

Morris was proud of his team. He also was proud of Esteban for winning the conference sportsmanship award.

"I was very happy for them we had some gentleman step up and play the best tennis that they've played all year. I was very happy for the seniors, especially Sergio Esteban who was voted to the Male MIAA Tennis Sportsmanship Award," Morris said.

In number one doubles Esteban and Balven lost their first match 8-5, and came back with a win in the consolation bracket against Truman State, but fell short of third, losing to Wash U in the final consolation match. UMR's Kadyk and Brannan lost to Emporia, in the first round of Men's number two doubles, but came back to win every match thereafter to take third place, defeating Emporia's Hartle and Hutchens in a 9-7 victory. In the number three matches UMR's Lopez and Solomon fell short of third place 9-7.

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an Order of Breadsticks

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Two Toppings

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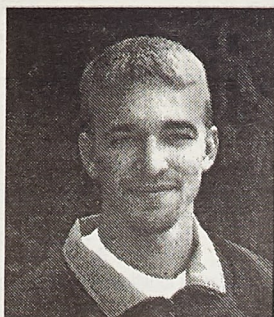
Family Special

One Large with Two Toppings  
& One Large One Topping

\$17.99

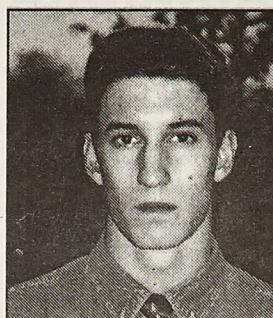
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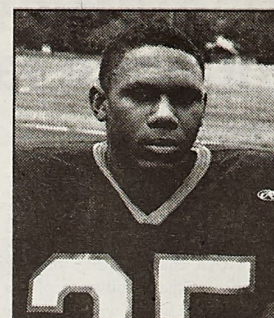
### Ben Mulvaney

Senior cross country and track standout Ben Mulvaney had another stellar year. Mulvaney finished in 20th place at the NCAA Cross Country Division II National Meet with a time of 32:40 in the 10 kilometer race, qualifying him for his second straight All-America honors.



### Tom Beccue

Sophomore swimmer Tom Beccue was an integral part of the Miners third place National swim team. Beccue was a five event All-American, being a member of four of the five Miner relay teams (all of which set school records) and finishing 6th in the 50 freestyle.



### Elliot Jackson

Senior wide receiver and all-purpose threat Elliot Jackson finished his career at UMR as the third all-time receiver in Miner history. Jackson completed the 1997 season with 39 receptions for 460 yards. He also gained 194 yards on the ground and racked up another 360 yards in punt and kick-off returns.

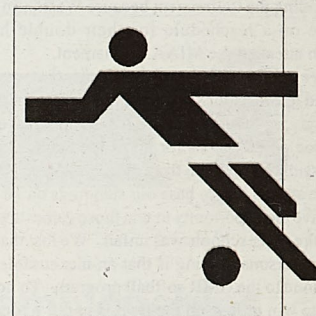


### Natalie Sanders

Senior forward Natalie Sanders concluded her stellar career at UMR as the school's all-time leader in goals in a career, goals in a season, and points in a season. Sanders was named to the All-region team for the 1997 season and guided the Lady Miners to a school best 15-3-1 record.

## Miners

# 3rd Annual Missouri Miner Athlete of the Year Nominees



### B.J. Stuhlsatz

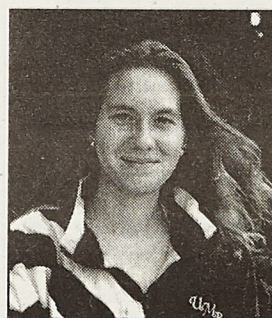
Freshman forward B.J. Stuhlsatz lead the Miner soccer team to their first ever MIAA title and a 9-8, 3-1 record. Stuhlsatz lead the team in scoring with 25 points and lead the team in goals scored with 11.

## Lady Miners



### Debra Groenewoller

Junior forward Debra Groenewoller lead the Lady Miners in scoring with 8.3 points per game and 216 total points. Groenewoller also lead the team in rebounding with a total of .0 rebounds per game and 155 rebounds on the year.



### Jennifer Frazer

Senior cross-country and track distance runner Jennifer Frazer lead the Lady Miner cross-country team in five of their six meets this fall. Frazer also recently broke the school record in the 5,000 meters at the Mule Relays. She crossed the finish line in 18:14.5.



### Becca Alt

Becca Alt, a senior outfielder, is currently leading the team in batting average (.421), runs (36), hits (59), and stolen bases with 47. Alt is also a two time recordholder in the MIAA conference. She holds the record for most stolen bases in a season and in a career.



## Miner Scores & Stats

### Tennis

FINAL SEASON STATS: 5-13, 1-4 MIAA

DATE	OPPONENT	SCORE
Sat., Mar. 14	NWMSU*	L, 3-6
Tue., Mar. 24	DRURY	L, 2-7
Thu., Mar. 26	CMSU*	W, 9-0
Sat., Mar. 28	WESTMINSTER	W, 9-0
Sun., Mar. 29	ROCKHURST	L, 3-6
Tue., Mar. 31	TRUMAN STATE*	L, 4-5
Thu., Apr. 2	SBU*	L, 0-9
Sat., Apr. 4	MARYVILLE	W, 9-0
	WASH U	L, 1-6
Tue., Apr. 7	DRURY	L, 2-7
Sat., Apr. 11	WASHBURN*	L, 1-8
Tue., Apr. 14	UMSL	W, 5-4
Thu., Apr. 16	W. TEXAS A&M	L, 0-5
Fri., Apr. 17	MIDWESTERN ST.	L, 0-5
Fri., Apr. 17	CAMERON	L, 0-5
Sat., Apr. 18	MINN.-DULUTH	L, 2-5
Sat., Apr. 18	NEB.-KEARNY	L, 2-5
Thu., Apr. 23-	MIAA CHAMPIONSHIPS	
Sat., Apr. 25		T4/6

\*MIAA Conference game

### Golf

#### Lincoln Invitational

T31. Brad Neuville, 167; T43. Andy Laegler, 170; 45. Kevin Adlard, 171 (playing for medalist only); 46. Ryan Turley, 172; T49. Josh Baldwin, 176; T52. Mike Essenpreis, 177.

### Baseball

#### Tuesday, April 22

Miners 000 001 0--1 6 3  
Northwest Missouri 001 132 x--7 11 0  
LP: Tom Winkelman (3-3)

Miners 005 001 1--7 9 2  
Northwest Missouri 030 001 2--6 7 2  
WP: Tim Rhodes (3-6) S: Matt Bryant (3)  
HR: Matt Bryant (3, 3-run in 4th); Andy Dial (1, solo in 4th)

#### Saturday, April 25

Miners 001 100 0--2 7 3  
Missouri Southern 311 551 x--16 20 1  
LP: Tom Winkelman (3-4)

### Softball

#### Wednesday, April 20

EMPORIA STATE\* L, 5-9

#### Friday, April 21

CENTRAL METHODIST W, 3-0; W, 6-3

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April 29th

with

Comedian

## Greg Fitzsimmons

8:00 PM

In the UC - East Centennial Hall

This is the last comedian of the year, so make sure to check out the show!! Greg was the Host of many TV shows, such as MTV's "Idiot Savants," and USA Network's "Temporarily Fitzsimmons," and he's been seen on nearly every variety show out there. So take an hour or so study break, and come laugh your @## off!!!

Trib

ACROSS  
1 Thompson  
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10 Mormon les  
11 Gain a lap?  
12 Infamous  
13 Helmsley  
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15 Disgruntled  
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18 Regular gu  
19 Set taxes  
20 Mates  
21 Health resc  
22 Second dec  
23 Asian sea  
24 Deli heroes  
25 Compere  
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27 Perry's pen  
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29 Frosted  
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IN TOUCH  
WHEN WE  
TOGETHER





# Comics / Diversions

## Tribune Crossword

**ACROSS**

1 Thompson and Samms  
6 Spanish "the"  
9 Playground game  
14 String quartet member  
15 Subsist  
16 German sub  
17 Mormon leader  
18 Gain a lap?  
19 Infamous Helmsley  
20 Teetered  
22 Disgruntled fan, perhaps  
23 That guy's  
24 Regular guy  
25 Set taxes  
29 Mates  
34 Health resorts  
35 Second decade  
37 Asian sea  
38 Deli heroes  
39 Compere  
40 Gaming cubes  
41 Perry's pinner  
42 Mob melees  
43 Frosted  
44 Cutout patterns  
46 Torment persistently  
48 Deposit  
49 Express sorrow  
50 Deep voices  
54 Stowed a sword  
59 Neither too late nor too soon  
60 Digit on the line?  
61 Portion  
62 Laurel and Mikita  
63 Glob ending?  
64 Spooky  
65 Significance

11 Lincoln  
12 Pigeon sounds  
13 "Citizen" star John  
13 Headliner  
21 Decorative vines  
22 Lucky charm  
24 Singer Jackson  
25 Fools  
26 Sudden gush  
27 Weasel's kin  
28 Ruhr valley city  
29 Rio Grande feeder  
30 Low point  
31 Writer Jong  
32 Track events  
33 Snow-day rides

36 Post of manners  
45 "Fawcett Towers" star John  
47 Humbles  
49 Thin layer  
50 Workplace honcho  
51 Pot starter  
52 View quickly  
53 Basks  
54 Flat fish  
55 Quaker pronoun  
56 Challenging  
57 New York canal  
58 Woodlands ruminant  
60 Bathroom fixture

66 Money on the line  
67 Passover meal  
1 12/24 and 12/31  
2 Bannister's distance  
3 A la  
4 Pub drinks  
5 Vaughan and Bernhardt  
6 Burns, as cataracts  
7 Very dry  
8 In position  
9 Ms. Capulet  
10 Vigoda and

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Answers: page 14

## Campus Gossip

!!!!WEST-SIDE!!!!

Darcy,  
I want another story!!  
You're the best storyteller I know :-)

Cleon,  
Hope your warts are OK!  
Love,  
ARO

Hey Albino,  
I can't believe that you have become that easy after me. At least I had you first.  
Travis

Tray is a prude

Kristen,  
I hope you are having a better week! We'll have to stay up all night again soon!  
YBBS luvs U!

Hey Rose,  
Got Terrors?

Chi O! Great all house clean-up! Keep up the good work! Your alums love you!

Ginger and Dave,  
Been woken up lately? Luv ya!

Alphas,  
Thanks for the Nerds! Have a great week!  
Flower

Smithers,  
I hope you are feeling better! We need you to do our homework!  
Flower

Campus Gossip is now being accepted free of charge via the WWW only, on a limited basis. Gossip may be submitted at:

<http://www.umn.edu/~miner/gossip.html>

from 8 a.m. Wednesday until noon on Saturday. Submissions are limited to one per person per week and a total of five lines per submission.

## Horoscopes

Wednesday, April 29, 1998  
from the College Press Exchange

**Aries:** Trust your experience over whatever is being said, especially by salespeople or politicians. Also, be wary of following a friend's lead this evening. All the information isn't in yet. Be careful, or you might find you've gone quite a long way in the wrong direction.

**Taurus:** One of your friends seems to be going through an upsetting situation. You might be called on to provide financial assistance or a place to stay this weekend. The change appears to be for the better, rather than for the worse, although that may be difficult to see right now.

**Gemini:** The first thing you have to deal with this morning is an older person's confusion. He or she means well, but sometimes causes problems. Be on the lookout so you can stay out of the way. Gather with friends around the middle of the day to plan your next course of action.

**Cancer:** You'll hear a lot of interesting things via the grapevine, but don't believe them all. Somebody who's spreading rumors has a personal agenda. Check the facts before you repeat anything, especially if the rumors have to do with a co-worker or someone else you like very much.

**Leo:** There's one hassle after the other all day long. Luckily, most of them don't affect you directly. Your assignment is to provide stability in an otherwise unstable world. You create stability just by saying so. That's why people come to you when they need it.

**Virgo:** Try to avoid an argument with your mate first thing this morning. You could fight over something that ordinarily would not cause any concern at all. You're nervous and irritable and worried about lots of things. But you can overpower all that.

**Libra:** You have the potential to get into trouble today. There are lots more interesting things to talk about than the work you should be doing. The hard part will be keeping your mouth shut and your opinions to yourself. Just watch what you say and who you say it to until after dinner.

**Scorpio:** Choose your words carefully. You can listen without inhibition, however, especially around the middle of the day. Something you overhear at lunch could help you put the puzzle pieces together. Don't be too obvious about it, but do go out searching for clues.

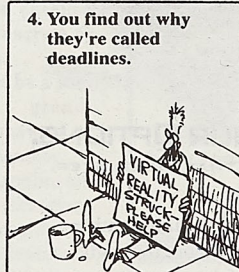
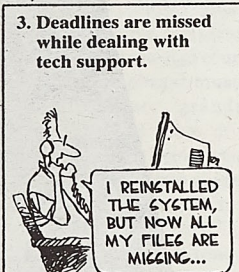
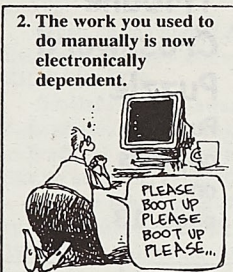
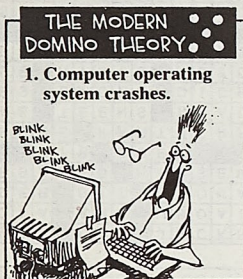
**Sagittarius:** There are difficulties to overcome, but they're not all your problems. Some of them will fall in the laps of other people. Do pay attention to where you're going, and to the work that needs to be done. Give that work your top priority and make sure you keep the overall objective in mind.

**Capricorn:** Continue negotiations, even if you run into brick walls while you're at it. It looks like something you want and something another person wants are diametrically opposed. Actually, there's always a compromise that can be reached. The challenge today is to find it.

**Aquarius:** Your true love is in a nasty mood today. Things are not going quite the way he or she wants. It's not your fault, but you can help. Be extra kind and compassionate. Let the other person talk, and make yourself available to listen. You could offer advice, of course, but only by request.

**Pisces:** There's a lot going on at work, and your home is rather confusing, too. It might feel like everybody wants a little bit of your time. Your emotional reservoirs are full, but they're getting drained rapidly. Make sure you're taking care of yourself while this is going on.

## Non-Sequitur by Wiley



## MINER ADJUSTMENTS By C. James





## Baseball

### from page 7

two outs. You can't take anything away from them, they were good hitters. We just came up short," said Bryant.

The Miners, as described earlier, are in a position to possibly make the MIAA playoffs, though the outlook for that occurring is not very promising, according to the team. The coach expressed some of his thoughts about the Miners situation.

"There is a slim chance of us making the playoffs. Our results this season were mainly due to the whole overall attitude of the team this year. We did not have someone step up who I consider a real, true leader on this year's team. I think that has

been our problem, that we didn't have someone who wanted to step up and make the big play, get the big hit for us this year," said Coach Boulware.

"I feel that we were a better team than what we have shown all year. Certain things caused us problems all year that we haven't been able to fix. We haven't played up to our potential which has been disappointing. Everyone on the team will probably tell you that," said Bryant.

Boulware said that he didn't really feel that the season was a disappointment, saying that the team had lost four players from the championship caliber team of a year ago, two being from key positions at catcher and shortstop. Boulware said that you don't really appreciate how vital those

players were until they are gone.

When asked about the team next year, the coach described what looks to be a promising freshmen class.

"We have already had commitments from five or six really good freshmen, and we will probably end up bringing in over ten freshmen. Some of them will have the opportunity to play for us next year, and with the returning players, I think we have the potential to be better next year. Since I am assistant football coach, I am not with the team in the fall. I think that if we can get somebody with the team to work with them in the fall, and get in some fall games, that would help us in the winter, because we always get off to such a slow start," said Boulware.

## Parks

### from page 6

deal — for now. The whole can of worms has yet to be completely closed from all the appeals going on. Anyway, visit this little haven while you still can. There's only one pavilion and some nice big trees, but it's well appreciated after a long trip back from home.

And now, for those of you who like something a little less civilized, here's my favorite place. About five miles south of Rolla on Highway 63 is a small gravel parking lot on the left side of the road. It's part of a piece of land owned by the Conservation Department that has been converted to an archery range. Go up the long, winding trail to the top of the hill, or take a hike through the woods. A small network of paths meanders through the woods south of the range, and all in all it's by far the most secluded of the parks.

Wherever you go, remember to respect the land. One of the joys to these places, even if some are set in the middle of town, is the openness of them. Remember the saying, "Take only memories, leave only footprints," and leave these locations for others to enjoy, too.

## ROTC

### from page 6

solving techniques. FLRC is done in squads so each cadet is thoroughly involved in the course. Platoon Operations (PLT OPS) is a practical application in controlling a large element to execute a mission. PLT OPS involves the use of planning and organizing skills.

Army ROTC is currently planning another drill to prepare the cadets for Advanced Camp. The Battalion went to Fort Leonard Wood on April 25 to conduct Land Navigation and Basic Rifle Marksmanship. The cadets ran a day and night Land Navigation course just like the one they preformed at the FTX. Then they went to the firing range where they shot at pop up targets in order to improve their M16 marksmanship skills. The MS 20 class was also invited to join the cadets. The class had been preparing for the event all semester. They have been learning the proper techniques to fire the M16 safely. If you are interested in taking a Military Science class or applying for the scholarships offered, please contact the Military Science Department at Harris Hall.



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## Solution to Tribune Crossword Puzzle.

Puzzle appears on page 13.

W	E	E	S	E	T	B	E	S	N	E	S
E	I	V	E	E	E	T	E	N	S	N	V
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S	R	S	N	T	R	V	P	S	S	E	S
H	E	S	S	I	H	D	E	M	V	S	E
V	N	O	E	T	I	I	S	H	E	D	E
L	V	O	B	N	E	H	V	V	T	O	I
S	K	O	V	E	S	V	L	S	V	W	E



12th & PINE 364-3311  
RIGHT NEXT TO CAMPUS

**Grotto's Upcoming Event:**  
**Thurs. April 30, Stupid Human Trick Night and Coors Light Promo**  
**Sun. May 3, Golf Tourny**

THE MINERS FAVORITE HANGOUT

Look What's On Tap!

Guinness	Foster's	Killian's	Bud Lite
Bass	Boulevard	Coors Lite	Bud
Newcastle	Samuel Adams	Miller Lite	Icehouse

**TACOS & BURRITOS**

Fridays 11:30-2:00



# Financial Aid

## RURAL MISSOURI, INC.

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

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

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

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

## AMERICORPS EDUCATION AWARDS PROGRAM

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

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

## THE SCHOLARSHIP FOUNDATION OF ST. LOUIS OFFERS INTEREST-FREE LOAN PROGRAM

### GENERAL REQUIREMENTS:

Be a citizen of the United States or in possession of an Alien Registration Card.

Be a permanent resident of St. Louis City, St. Louis County, Franklin County, Jefferson County, or St. Charles County for at least two years prior to the date of application.

Demonstrate financial need (must complete a Free Application for Federal Student Aid)

Be a responsible borrower, without history of educational loan default or bankruptcy

Have achieved a minimum cumulative 2.0 grade point average on a 4.0 scale

Plan to enroll in or be currently enrolled in a degree program at an

accredited college, graduate, professional, vocational or technical school. All fields of study, except ministry, are eligible for funding.

DEADLINE FOR THE INTEREST-FREE LOAN PROGRAM IS NOVEMBER 15, 1998.

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

## KIDS' CHANCE INC. OF MISSOURI

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

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

When do you apply? Applications are accepted at any time.

Scholarships are awarded on basis of need throughout the year as funds are available. The deadline for accepting applications for a one year scholarship (fall and spring semesters) is May 15, 1998. The deadline for accepting applications for the spring semester only is October 30, 1998.

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

## AIR & WASTE MANAGEMENT ASSOCIATION MIDWEST SECTION

This scholarship is awarded to a full or part-time graduate student pursuing a course of study and research leading to a career in air pollution control and/or waste management at the start of the 1998-99 academic year. Undergraduate students are eligible to apply if they have been accepted into a program of graduate study.

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

Application must be postmarked by: May 30, 1998.

## THE MID-WEST CONCRETE INDUSTRY BOARD, INC.

The Fund in an endowment fund that will provide financial assistance to college engineering students pursuing a Bachelor of Science of higher degree that includes concrete and concrete design courses as an integral part of their degree program.

### REQUIREMENTS:

Applicant's permanent residence as indicated on college records or the high school of record must be within the states of Kansas or Missouri and either (a) within a 150-mile radius from a point on the Kansas/Missouri state line at highway I-35; or (b) within a 25-mile radius of the main U.S. Post Office at the mailing address of a current MCIB member.

Applicant must be pursuing a Bachelor of Science or higher degree that includes concrete and concrete design courses as an integral part of their degree program at an accredited college or university.

Applicant must be enrolled in or have completed concrete or concrete design courses.

Applicant must not be a son, daughter, grandson, granddaughter, niece, or nephew of an Advisory Committee member.

Part-time student applicants will be limited to junior class status or above. The scholarship award to part-time students will be commensurate with the costs.

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

Applications must be received by April 30, 1998.

## WILLIAM M. REISS FOUNDATION SCHOLARSHIP FUND

Recipients of the scholarships shall be limited to graduates of publicly supported high schools located within the city limits of Belleville, Illinois. Students working toward a degree in medicine, but not nursing, are excluded.

Selection will be made primarily upon academic promise and financial need. The amount of the award shall be fixed by the committee and may be sufficient to include any or all of tuition, room, and board.

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

Applications must be submitted by: May 1, 1998.

## MISSOURI AGENTS EDUCATION FOUNDATION

The Missouri Agents Education Foundation (MAEF) was founded in 1995 to promote higher education related to the insurance industry. The MAEF scholarship program promotes the education of students who have already recognized the importance of a career in insurance and who are seeking a degree toward that field.

Missouri Agents Education Foundation is offering at least two \$1,000 scholarships for any current senior, junior, or sophomore interested in pursuing a career in the insurance industry (recipient must be majoring in a discipline that could lead to a career in the insurance industry).

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

Application must be submitted by May 1, 1998.

## Classifieds

**HELP WANTED** Men/Women earn \$375 weekly processing/assembling Medical I.D. Cards at home. Immediate openings, your local area. Experience unnecessary, will train. Call Medicard 1-541-386-5290 Ext. 118M.

'67 Mustang for sale. Excellent condition. Must see. Best offer. 364.4324

**Found:** A black labrador puppy. If you are missing him, please call 364-8575.

**Free Cash Grants!** College. Scholarships. Business. Medical Bills. Never Repay. Toll Free 1-800-218-9000 Ext. G-15211

**FORD LTD 1985, WHITE, 78,XXX** miles. AUTO, New Alternator, New Waterpump, New belt, Passed Inspection (Dec 97). Asking: \$1000. Mail: bunyak@umr.edu TEL: 341-6726, 341-9846, 341-2836. It runs fine, selling because owner went back to her country.

**Mobile Home** Nice 2 bed, 2 bath, C/A, new carpet and door, on corner lot close to campus, all appliances incl. W/D, deck, storage shed. 364-2598

**1985 Ford Tempo** 2 door, A/C, automatic \$1000 or best offer. 364-2598

**For Sale:** Elementary Room Decorations for each Month/ Borders, Garlands, Idea Books, many nice Accessories/ Great Savings/ Many laminated and re-cut/ By Retired Teacher/ 573-729-8555

**Classified Ads are free for students and may be submitted to the Miner at 1200 N. Pine, or via e-mail at miner@umr.edu.**

## EUROPE

### See More. Spend Less.

Special fares for students and faculty from DER Travel Services.



Unlimited rail travel in 17 countries.

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Unlimited rail travel in the most popular European countries.

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5 rail travel days in one month.

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Airfares at low "consolidator" rates.

1056 Kings Highway, Rolla (573) 862-8021

## Co-Op

### CO-OP WORK REGISTRATION NOTE:

PLEASE REPORT CO-OP JOB ACCEPTANCE TO THE CO-OP OFFICE, 303D NORWOOD, SE SHARON OR DAVE. STUDENT WHO START WORK MAY/JUN AND/OR AUGUST 1998 MUST REGISTER WITH THE CO-OP OFFICE BEFORE LEAVING CAMPUS. WORK REGISTRATION WILL BE GIVEN MAY 4 AND WILL END MAY 15, 303D NORWOOD HALL, CO-OP OFFICE SEE SHARON OR DAVE.



# Calendar

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

## Wednesday

10:00 am: Student Council Blood Drive, Centennial Hall, UCE

6:00 pm: MSM Spelunkers Club, 204 McNutt

6:00 pm: Solar Car Team, Design meeting, 104 EMgt.

6:30 pm: Student Orientation Volunteers info meeting, HSS G5

6:30 pm: Student Co-op Assn., G-5 HSS

8:00 pm: SUB, April Fools Comedy Series, UCE Cafeteria

8:00 pm: Tau Beta Sigma, 206 CHE

## Thursday

3:30 pm: StuCo lawyer, UCW, Walnut room

4:30 pm: American Ceramic Society, 206 McNutt

6:00 pm: Toastmasters, CSF 109

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

6:30 pm: Student Orientation Volunteers info meeting, HSS G5

6:30 pm: Intercollegiate Knights, HSS G5

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

8:00 pm: Solar Car Team, General meeting, E Mgt 103

9:00 pm: Collegiate Eagle Scout Assn., HSS G5

10:00 pm: UMR Ultimate Frisbee Club, frat row fields

## Friday

3:00 pm: UMR Trap & Skeet, 107 Buehler Bldg.

6:30 pm: UMR Gaming Club, 210 or 208 Norwood

7:00 pm: Show Me Anime, 204 McNutt

7 & 9 pm: SUB film, Alien Resurrection, 104 ME

10:00 pm: Alpha Phi Alpha, 3 on 3 Basketball tournament, Multipurpose

## Saturday

12:30 pm: SWE, Self Defense class

4:30 pm: UMR Gaming Club, 201 or 208 Norwood

7 & 9 pm: SUB film, Alien Resurrection, 104 ME

## Sunday

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

4:00 pm: Alpha Phi Alpha, Fraternity meeting, Sliver & Gold UCE

7:00 pm: Christian Campus Fellowship, 104 ME

8:00 pm: KMR Station meeting, ME Annex 107C

## Monday

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

## Tuesday

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

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

10:00 pm: UMR Ultimate Frisbee Club, frat row fields

## Next Wednesday

6:00 pm: MSM Spelunkers Club, 204 McNutt

6:00 pm: Solar Car Team, Design meeting, 104 EMgt.

7:00 pm: IEEE, EEG 31

8:00 pm: Tau Beta Sigma, 206 CHE

9:00 pm: Residence Hall Assn., MCS 209

# Did YOU know?

UNIVERSITY BOOK AND SUPPLY IS OPENING ON MAY 1<sup>st</sup>  
1735 NORTH BISHOP  
(Located next to T.J. Hall)

# Here's Proof That A College Degree Can Really Pay Off.

Right Now Recent College Graduates Get **\$400 off**  
Every New Dodge. In Addition To Most Other Current Offers.\*

Dodge Neon Coupe starts as low as

**\$9,955** after \$400 college grad and \$1,500 national cash back.\*\*

(or get low 1.9% APR for up to 60 months)†



Cab-forward design, dual airbags, 16-valve, 132-horsepower engine. More horsepower and interior room than Honda Civic, Toyota Corolla, or Saturn Coupe.

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