



04 Sep 1997

## The Missouri Miner, September 04, 1997

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### Recommended Citation

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The

# Missouri Miner

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

September 4, 1997

Volume 87, Number 1

Twenty Pages

## In This Issue

**Verve:** New section name brings new ideas. - page 5

**Sports:** Women's soccer wins. - page 11

## Student Council initiatives cause changes in Finals, Dead weeks

by Casey Morriss  
Staff Writer

Although it seems a long way off, UMR students can look forward to some changes in this semester's dead week and finals week. By order of Academic Council all tests must be graded and returned to students by the last day of class. Another Academic Council resolution has pushed the earliest finals back from 7:30 to 8 a.m.

The changes came about during the June meeting of UMR's Academic Council, the organization that decides on issues such as academic calendar, curriculum changes and recognition of campus organizations. According to Student Council President Karl Schmitt, the changes are a result of StuCo's response to student concerns about too many tests during the week before finals week, and finals that started too early.

"During my campaign to become StuCo president, a lot of students voiced concerns about tests during dead week and early finals. StuCo has worked hard to get these changes implemented by Academic Council," Schmitt said.

Schmitt said that the decision to push the earliest finals back to 8 was unanimously approved by Academic Council. The decision to effectively eliminate tests during the last two days of class encountered more resistance.

"There was a lot of discussion," Schmitt said, "but eventually the resolution passed with a 4 to 1 margin."

The dead week decision stipulates that all tests will be graded and returned by the last regular class pe-

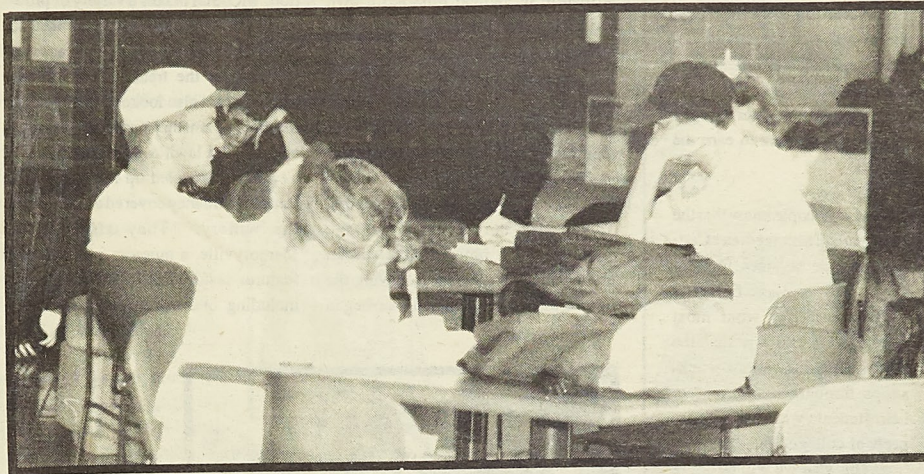
riod. Schmitt said this would have the effect of making the Thursday and Friday of dead week test free and added that professors who take longer to grade tests would have to give the last test even earlier. The new policy does not affect presentations, projects or homework.

According to Schmitt there has never been an official Dead Week. The practice of avoiding tests during the week before finals has been at the complete discretion of faculty. Although there is now an official policy, Schmitt emphasizes that the enforcement is "in the hands of the students."

Faculty members have been informed of the decisions through distribution of the Academic Council meeting minutes and, according to Schmitt, will also be receiving a memo concerning the changes. Schmitt suggested that students look at the syllabi for their courses to see if a test is scheduled for the last class period. If there is, Schmitt suggested the student inform the professor of the new policy. Other courses of action include talking to the department chair and informing StuCo of professors that are in violation of the policy.

In addition to these new policies, StuCo has developed a list of goals for this year. One of the largest scale and most immediate goals is the renovation of the University Center-East (UCE). According to Schmitt, the contractors have developed a \$4.1 million plan for the renovation that they will present to Student Council in late September or early October.

The student body will be able to



Students at UMR enjoying a fine day of studying during the second week of classes. StuCo initiatives may alter some of these habits by the time dead week and finals week roll around.  
photo by Ryan Shawgo

view displays of the plans around UCE and by contacting the StuCo representatives of their various campus organizations. StuCo will then vote on whether or not to proceed with the plan.

"If StuCo, representing of the student body, approves of the plan, the administration will work to get the job done," Schmitt said. "Dr. Ogrosky has agreed to be an advocate for the project if it gets StuCo approval."

Another campus improvement that StuCo is monitoring is the renovation and expansion of the Civil Engineering Building. According to Schmitt, this project is the number two priority for facility projects across the whole UM System. The project would approximately triple the size of the Civil Engineering Building.

The top priority of the UMR Athletic department, according to Schmitt, is a new Sports Complex. The major improvement the project would provide is an all weather track. Schmitt said that the cinder track currently in place around the football field is inadequate for use by the track team. "Our team has been using the Rolla High School track," Schmitt said.

The Sports Complex package would also provide lighting for the football field. Schmitt said that field lights would allow the possibility of night games that might attract more students. "Because of the large number of students unavailable on the weekend, the possibility of a Thursday night game might improve attendance,"

Schmitt said. The Athletics department would also like improved restroom and concession facilities for the football field.

The final campus improvement that StuCo will be monitoring this year is computer networking for fraternities and sororities. Schmitt said that this project is being held up by discussions with Rolla Municipal Utilities about use of their telephone poles.

If the project is implemented, the University would bring campus computer network capabilities "to the door" of the fraternity and sorority houses. Each house would be responsible for its own internal wiring and electrical upgrades.

In addition to these campus improvements, StuCo is working on several "issues" including: giving students input into the tenure process for faculty, improving TA English proficiency, and establishing an Advisors' Workshop.

Lucy Knaup, StuCo's Vice President of External Affairs, is working start a Student Tenure Board. The Board would be made up of Student Council members that would receive a list of faculty being considered for tenure. The board would contact past students of each professor and have them respond to a questionnaire. Based on these responses it would draft a formal recommendation and submit it to the Vice Chancellor of Academic Affairs for consideration when during the process of giving faculty tenure.

Knaup feels that the Board will

"take a while to get going," but feels that by making the process formal and impartial, the Board will gain the respect of the faculty. "Students on the Board who have had a given professor will not be allowed to contact anyone regarding that professor's tenure," Knaup said. "The questionnaire will be yes or no type questions and comments beyond the scope of the questions will not be considered." Knaup feels these measures will help make the process more fair.

Other concerns Knaup has heard voiced by students is the poor quality of advising. Beginning with the School of Engineering, Knaup is working to establish a workshop that will be mandatory for all faculty advisors. Knaup's hope is that the workshop will improve the quality of the advising on campus and provide a more definite set of guidelines for the responsibilities of the faculty advisor.

Finally, Knaup is working with Dr. Gajda, Vice Chancellor of Academic Affairs, to improve the quality of the universities teaching assistants (TAs).

Dr. Gajda is working on a web page that will allow students to register complaints about TAs, and Knaup hopes to have some mid-semester evaluation of TA effectiveness.

For more information on any of the above projects, students should contact the Student Council office by phone at 341-4280 or stop by the office in room 202 of the University Center - West.

## Car accident claims life of Miner

Tragedy struck UMR athletics over the summer as an accident took the life of Pat Boyce, 18, of Florissant, a UMR student and member of the men's soccer team. Boyce died Friday, July 4, from injuries resulting from an auto accident in central Illinois.

According to head soccer coach Mark Salisbury, Boyce was traveling with friends in the bed of a pickup truck from St. Louis to Chicago when the driver swerved on the road to avoid hitting a deer that ran onto the highway. During the swerve, Boyce fell from the back of the vehicle and died from injuries.

"Pat embodied everything that you look for in a student athlete," Salisbury said. "He was a hard worker both in the classroom and the soccer field. He also had a way about him that would make you smile."

"I will miss him a lot, and I know the team will also miss him a great deal," Salisbury added. "He meant a lot to everyone that knew him."

As a freshman, Boyce was the Miners' second-leading scorer with six goals and four assists, earning a spot on the second all-conference team.

In the classroom, Boyce would have been a sophomore this fall and was an honor roll student and a member of Pi Kappa Alpha fraternity.



## In A Nutshell

◆ The Lambda Chi Alpha fraternity chapter at the University of Missouri-Rolla has received the national fraternity's **Campus Involvement Award** for campuses with less than 5,000 students.

The chapter received the award during the fraternity's 26th leadership seminar held in June in Bowling Green, Ohio.

According to the fraternity, the award was created to encourage chapters to be active on their campuses.

The UMR chapter was one of only 13 chapters to earn the award.

◆ Many people know that the **Academic Enhancement Centers** provide services for students such as class files and study areas. But what most people don't know is that the AEC staff holds various **workshops** throughout the year to help students with different aspects of college life.

This year we will be doing many such programs ranging from stress relief to time management. This week's program is entitled "Getting to know the Internet." The program will be held at the Altman AEC from 7-9 p.m. on Thursday. Students will be learning basic skills with their e-mail accounts as well as some advanced Unix tricks to customize your account.

You can contact the AEC for more information at 341-9139.

We hope to see you there and we look forward to making your experience at UMR more enjoyable.

# Celebrate the Ozarks spotlights Rolla

by Casey Morriss  
Staff Writer

It is said that everyone gets 15 minutes of fame; that every dog has its day. Rolla found that to be the case for towns as well. A Springfield-based TV station visited the campus and broadcast a special program about Rolla.

Last Thursday the trucks rolled in and equipment was set up to prepare for a visit by KY 3. KY 3, is the NBC affiliate in Springfield, Missouri, a town about 110 miles down I-44 to the southwest.

Rolla was the focus of "Celebrate the Ozarks," a summer-long series produced by KY 3 and designed to highlight the different communities in its coverage area.

KY 3's evening news anchors, Tony Beason and Christina King, were on campus and broadcast the special live from 6:30 to 7 p.m. following the normal local news. The program began

with a brief history of Rolla and UMR. It continued by focusing on several attractions in and around Rolla, ranging from businesses in the area to research being done on the Rolla campus.

One of the reports in the program visited Brewer Science, a local company that makes over 60 specialized products, over half of which are sold to overseas customers.

Another local company featured on the program was MO-SCI Corporation. MO-SCI makes a variety of products ranging from a material used to make dental fillings to glass beads that are used in the treatment of cancer. The program also looked at Briggs and Stratton, a plant that manufactures small engines and lawn mower parts.

KY 3 traveled up the road to St. James where they covered a story about the winery. They also visited Memoryville, a museum in Rolla that features restored antique automobiles including one once owned by radio journalist Paul Harvey.

Physics students may have recognized one of their professors interviewed on the program. Dr. Greg Story and his research in lasers was featured as being typical of the hi-tech research being done on campus. Dr. Story is using lasers to obtain a better understanding of the structure of the atom.

Another professor interviewed is both a new and old name on campus. Tom Akers graduated from UMR and went into a career with NASA where he has

accumulated more space walk hours than any other U.S. astronaut. Akers returns to UMR this semester to work with the Air Force ROTC.

The focus on UMR did not stop with the professors. The camera was also turned on two student projects: the Solar Car and the Concrete Canoe built by the Civil Engineering department.

KY 3 anchor Christina King took time out of the broadcast to talk to Dr. Don Sparlin. Sparlin is a physics professor at UMR, but was being featured for his role as founder of the World's Finest Rolla German Band, a volunteer group composed of UMR faculty

and students as well as Rolla local Sparlin and King performed a polka the music of the band.

Other music featured at the event included the Rolla High School Marching Band and a SUB-sponsored Chicago rock band called "Life in General."

In addition to the bands, people who attended the event were served free hot dogs, chips, soda and ice cream. There were also representatives from KUMR, Air Force ROTC, Formula SAE and Juggling Club on hand to discuss their various organizations.

## COC offers job hunting ammo

by Justin Sutherland  
News Editor

A college senior's fancy may begin to turn toward job hunting as graduation grows near. Even sophomores and juniors may turn their eyes to co-op and summer employment opportunities to enhance their college careers.

With any kind of job hunt, certain skills are going to be needed. These include, but are not limited to, producing an effective resume, interviewing and dinner etiquette.

The Career Opportunities Center will be providing a multitude of workshops and seminars for job hunters this semester.

Workshops will include resume and cover letter writing sessions on September 3 and 9 at 3:30 p.m., September 11 at 4:30 p.m., September 17 at 1:30 p.m., and September 30 at 4:30 p.m.. Each session will

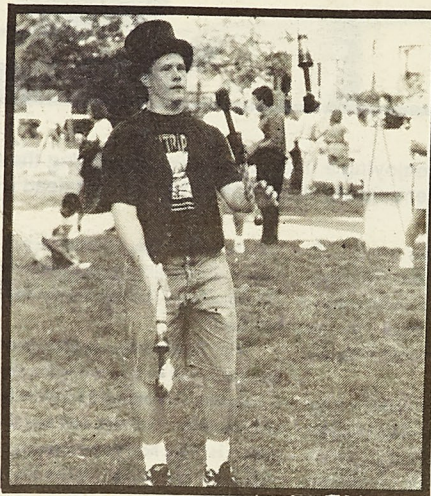
be held in room 201 of Norwood Hall.

Interviewing skills will be reviewed on September 4 and October 1 in the Missouri Room, UCE at 6:30 p.m. On September 16 and October 9, the sessions will be held in 201 Norwood Hall at 5:30 p.m. and 4:30 p.m., respectively.

Between September 8 and October 27, practice interviews will be held every Monday on the third floor of Norwood Hall. Sign-ups for 45 minute appointments are available in the COC.

Two other seminars deal with getting the most out of the upcoming career fair on September 25. The seminars will be held in 201 Norwood Hall on September 18 and 23 at 4:30 p.m.

For more information, call the COC at 341-4343. Their office is open weekdays from 7:30 a.m. to 4:30 p.m.



A member of the UMR Juggling Club showcasing his talent with flaming pins at "Celebrate the Ozarks." photo by Ryan Shawgo



## The Missouri Miner

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

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

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

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

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

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# Opinions

## Examining the student reporter's role

An editorial by Editor-in-Chief Amy Jones

The *Missouri Miner* staff extends a welcome to all new students, faculty and staff and a welcome back to those returning. As the local band of student journalists, we appreciate and take pride in our dual role of campus ears and voice and look forward to another year of service, and as part of our welcome, we invite interested students to take a glimpse of the position of campus journalist.

On a grander scale in the world of journalism, recent problems with tabloid photographers and voyeuristic reporting give people all over the world good reason to question the role of journalism in the lives of both private and public figures and the depth to which investigative reporting should be taken.

One can easily call into question whether John Q. Public really sleeps better "knowing" that New York City's mayor may have been intimate with one of his staff members. And one shouldn't have to call into question the value of human lives against million dollar photos of a princess and a playboy.

A multitude of gray lines and fuzzy borders now cloud once seemingly straightforward definitions of "news" and "public interest," and those on the flash side of the camera illustrate their new definitions by taking matters into their own hands, whether through fists or litigation, while the paparazzi clamor and crowd for a closer look of what was once comfortably behind closed doors.

Yet, in the midst of this uproarious and necessary battle, the student journalist stands virtually unharmed, the campus newspaper nearly unaffected. Our campus position holds steady, our mission persists: to serve as the collective student voice on campus, to keep students informed of all events and ideas that impact students and campus life.

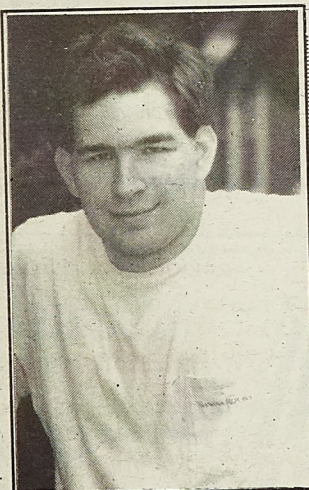
Both words and message retain simplicity and honesty, and we continue to enjoy the work that we do and the news that we report. Further, we invite those among our readers who share these goals to join us on the newspaper staff. A position on the *Miner* staff offers an opportunity to learn first hand the goings on of the campus and to meet and talk with the Miners making the news. Additionally, it provides a forum for honing written and oral communication skills as well as sales ability and expertise.

Our staff positions are open to students regardless of experience, regardless of major, regardless of any quality save that which says the student is interested in becoming the ears and voice for the every day Miner.



## FEEDBACK:

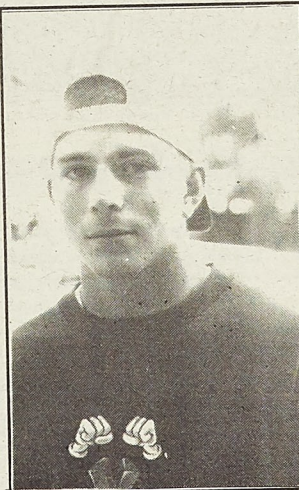
What are you looking forward to most this upcoming semester?



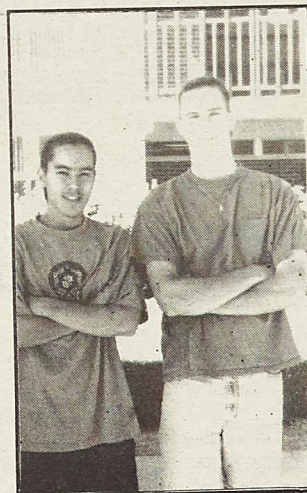
**Ben Hartley:**  
"I'm looking forward to an intriguing educational experience and being away from my parents."



**Paul Haley:**  
"Ethernet and air conditioning."



**Jason Roberts:**  
"Parties and Girls"



**Jason Youngblood and T.J. Nashimoto:**  
"Meeting new people, making new friends, and getting into intermural sports."

By: Ryan Shawgo



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11:30-2:00



# Verve

## VERVE! section opening and Editor intro

by Jeffrey Leong  
Verve Editor

The advent of a new school year brings on the annual "Section-Editors-of-The-Miner-Beg-for-New-Writers" event. This is my contribution to this annual event.

Let me introduce myself and the new and improved Features section. As you can see, the name of this section has changed to the Verve section. Webster's New Universal Unabridged Dictionary defines verve as:

verve *n.* 1. vigor and energy in ideas or expression of them.

The Miner Board felt that the name, Features, was a bit misleading. We thought that a new vibrant name may more accurately portray the content of the section. A deviation from the average was also a cause for a name change.

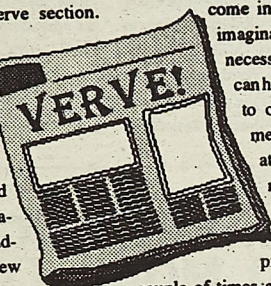
My name is Jeffrey Leong. I am a junior in Chemical Engineering and the new Verve Editor. I started my amateur journalism career in high school with the school newspaper. I worked my way up the ranks and achieved Editor-in-Chief status. I then

started at UMR as a News writer and then continued on as Assistant News Editor. Finally, here I am as the new Verve Editor.

With a new name comes many new changes and ideas. My new Assistant Editor, Sarah Albers, has presented me with some new imaginative ideas for story themes. She is going to need help in developing and writing up these stories though. That is where all of you come in. Anyone with an imaginative mind and not necessarily a handy pen can help us out. Just come to one of The Miner's meetings on Thursdays at 4:30 p.m. or e-mail me at 'leong@umr.edu.'

Also, as you have probably noticed a couple of times already in this issue, other sections are looking for help. Writers, photographers and advertisement sales representatives are the positions currently being sought. Again, attend a meeting or e-mail The Miner at 'miner@umr.edu.'

Thanks for the attention and keep an eye out for new "vervacious" ideas appearing in this new section. If a cool idea comes to mind, drop us a line!



VERVE: N. 1 VIGOR AND ENERGY IN IDEAS OR EXPRESSION OF THEM.

## SUBCONSCIOUS: A NEW YEAR OF EVENTS

by Diana Alt  
SUB

Hello and welcome back! The Student Union Board is gearing up for an exciting semester of concerts, comedians, and many other events. We have already had events this semester, including a show by comedian Brad Lowery August 17 and the Campus Showcase September 3, and we have several more on the way in the immediate future.

September 4, SUB's Performing Arts committee is sponsoring a show

by guitarist Edgar Cruz at 7 p.m. in the UCE Cafeteria. Leisure and Recreation's Punt, Kick and Pass Tourney is Saturday, September 7 on the UMR practice fields beginning at 10 a.m. Films and Video is kicking off the fall movie series on September 5 and 6 with *First Strike* at 7 p.m. and *Beverly Hills Ninja* at 9 p.m. each night in ME 104. Also, for all you Homecoming King and Queen candidates, pictures will be on September 10 from 5-7 p.m. in the Silver and Gold Room.

As always, SUB is recruiting new members. Each of our committees are

Technical Services, Special Events, Performing Arts, Concerts, Variety Entertainment, Films & Video and Leisure & Recreation. In addition, SUB is looking for a new Vice President of Programming. Elections for that position will be held September 17 and the position requires one semester of experience as a programming director on SUB.

If you have any questions about joining a committee or participating in an event, stop by the Student Union Board office at 218 UCW or e-mail sub@umr.edu.

## Concert Update: All shows in St. Louis unless otherwise noted

Courtesy of Jimbob

- |   |  |
|---|--|
| 9/4 Zen Guerrilla @ Cicero's                  | Quiet Riot @ Gallery                         |
| Vision Of Disorder @ Hi-Pointe                | Helmet, The Melvins, Skeleton Key @          |
| 9/5 Die Symphony, View, Jesusfish @ Galaxy    | Mississippi Nights                           |
| Blue Moon Ghetto @ Hi-Pointe                  | 9/16 Buzzkill @ Hi-Pointe                    |
| Artificial Joy Club, Bellyfeel @ Side Door    | 9/18 Guttermouth, Ten Foot Pole @ Hi-Pointe  |
| 9/6 Son Of Starchild @ Galaxy                 | 9/18 The Samples @ Mississippi Nights        |
| Tiny Cows @ Hi-Pointe                         | 9/19 Sugardaddy @ Cicero's                   |
| Warren Hill @ Mississippi Nights              | Herbie Hancock @ Sheldon                     |
| Blues Fest Pub Crawl w/ Souldard Blues Band @ | 311 w/ Fishbone @ Riverport                  |
| Juke Joint - Springfield, MO                  | Let's Go Bowling, The Casualties @           |
| 9/7 Luther Vandross @ Kiel Center             | Hi-Pointe                                    |
| Liberation @ Juke Joint - Springfield, MO     | 9/21 Jars of Clay @ Grand Palace - Branson   |
| 9/8 Reel Big Fish, The Aquabats @ Galaxy      | 9/23 The Charlatans UK @ Mississippi Nights  |
| Power Station @ Mississippi Nights            | 9/24 Big Ass Truck @ Hi-Pointe               |
| 9/9 L7, Sweet 75 @ Galaxy                     | 9/26 House of Large Sizes, NIL-8 @ Side Door |
| Faith No More, Limp Bizkit, Ultrafunk @       | 9/27 MU330 (CD release party), Blue Meanies  |
| Mississippi Nights                            | @ Galaxy                                     |
| Fishbone @ Juke Joint - Springfield, MO       | Dr. Zhivgas @ Juke Joint - Springfield, MO   |
| 9/10 K's Choice, Protein @ Mississippi Nights | 10/2 Clutch @ Mississippi Nights             |
| Cheap Trick @ Juke Joint - Springfield, MO    | 10/3 New World Spirits @ Mississippi Nights  |
| 9/12 Yo La Tengo, David Kilgour @ Galaxy      | 10/4 Insane Clown Posse @ American           |
| Shwag @ Juke Joint - Springfield, MO          | 10/18 NIL-8 @ Mississippi Nights             |
| 9/13 Life Of Agony, Dogma, Dogfight, Snot @   | 11/17 Fleetwood Mac @ Kiel Center            |
| Galaxy  | 12/11 The Rolling Stones @ Trans World Dome  |

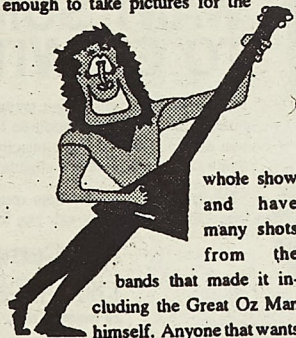
by Jimbob  
Music Reviewer

Welcome back peoples! Summer break has finally elapsed and it is now time to get our minds back into school mode. This summer wasn't really one of the great release periods like previous years, but some good music did come out. CDs by bands like George Clinton, 311, Johnny Lee Hooker and tons of release parties for local bands in St. Louis swamped the music scene.

I was able to pick up a few of them before they had gone public to check out what our ears were supposed to hear. I was pretty impressed by quite a bit of the stuff, with such albums like 311's *Transducer* and Bob Dylan's new album.

The highlight of the summer for

me in the concert scene was the attendance of the OzzFest. I was lucky enough to take pictures for the



whole show and have many shots from the bands that made it including the Great Oz Man himself. Anyone that wants to check them out, let me know, I don't mind showing them...copies can be made...but we will need to discuss that.

Now for what will make up this semester's Music Section. I decided to

keep a similar format with the Concert Listings, Reviews and Interviews...but am in need of more ideas. Some ideas include a local band listing saying where and when some of Rolla's local bands are gigging out or a Favorite Artist Quiz. I am asking all those that want to help out to do so. The benefits are amazing...just ask me and I will fill you in. E-mail me if you are interested in writing. Well, let's cut this intro short and move into Music News....

Jimbob (jls@umr.edu)

Next Week: CD Reviews, OzzFest Review, Music News

### CD Releases:

Coolio	<i>My Soul</i>
Oasis	<i>Be Here Now</i>
Marshall Tucker Band	<i>Greatest Hits</i>
Catherine Wheel	<i>Adam and Eve</i>

Deadsy  
Marry Me Jane  
System 7

Deadsy  
Tick  
Golden Section

### MTV Gossip for the Week..

- \*Check it out on <http://www.mtv.com/>
- \*Spice Girls come out with their own Fragrance?
- \*Rolling Stones steal song from kd lang?
- \*Toni Braxton on Tour
- \*Hanson concert in New York brings in big!
- \*Oasis talks about recording with Johnny Depp
- \*Munkey from Korn gets better, Korn goes back to the studio

### Live Bands? Who wants that?

Many of the students will find out

this semester that Rolla's Open Hand had become the "Closed Hand" as of June 31 this year. I was able to talk to the owners and they said that they really thought Rolla really needed a place for live shows. They brought in entertainment from all over, stretching from Canada to Florida. After multiple unsuccessful attempts, they couldn't get the students to come down four blocks from the Grotto to check them out.

In my opinion, it's a shame since too many people stereotyped the place as a hangout for the alternative lifestyle citizens of Rolla and felt too insecure with their chosen lifestyle to hang out. The owners said that, "Those people that make up idiotic statements like

continued on page 14



# My adventures with plants: Help, Call EMS!

by John Johnson  
Humor Columnist

I just recently decided to get closer to nature. Yeah, it's a big step for me. Normally, I love to eat little forest creatures. I like wood in my paper. I like to drive everywhere I go...by myself! No sir, no car pool for me. I'm a threat to the natural world, baby. Just stay clear!

But then one day I woke up and it hit me. There was something missing in my life. I hadn't had a pet in over three years (my apartment complex doesn't allow them) and I don't have any kids (not in this state anyway). I needed something that depended on me for survival. I needed...a plant!

Yes, I needed a plant. I figured, what the heck? They don't make noise, they don't need walks and they don't

poop. They just are. Isn't that, after all, the beauty of nature?

I've had plants before. The year was 1987. The mission: win the science fair. Well, actually, my goal wasn't so much to win the fair. It was more like trying to see how much work I could pawn off onto my mom while spending as much time as I could playing Atari.

You know how it works. While Mom would be learning how to make series and parallel circuits, I would be playing an integral part in the never ending struggle that was G.I. Joe's life. It would be silly for the teachers to expect the kids to do all the learning. It was supposed to be a

shared experience between parent and child. So, Mom would do all the work, and I would throw G.I. Joe into the passing traffic. Ah, so many science fair memories.

By fifth grade Mom had it up to "here" (which incidentally was between her chin and collar) with doing all the work and only having four participation ribbons and one third place medal to show for it. I personally think that it should have been for the love of science, but she never saw it that way for some reason.

For my fifth grade science fair project I was on my own. I decided to observe the effect of beer on plants. Brilliant, huh? Well, maybe

you should first understand my motives:

1) Plants don't do anything, thus requiring little of me. 2) I got access, for the first time, to beer.

After discovering how bad beer tasted, I proceeded with my experiment. I got three identical plants. One would be the control (which meant that it would be completely ignored) and the other two would receive various amounts of beer (which meant that they would be completely ignored). After two months, I reported my findings. Plants die with or without alcohol. The botany field was forever shaken.

Skip forward to 1997. I decided to get some plants. So I made a trip to the local Wal-Mart (Motto: Proudly serving America's need to stand in line). When I got to the garden department, I was overwhelmed at the variety

of plants there were. Did you realize that there are over 20 different kinds of plants in the world? I decided to ask one of the employees for some advice.

Me: "Um...I need a plant."

June, the friendly plant lady: "Well, what kind of plant are you looking for? We have some nice perennials that just came in."

Me: "I need one that, you know, grows and stuff."

June, thankfully, was nice enough to realize that I had no idea what I was doing. So she took me around and showed me all of the wonderful plants on display. I decided on four different kinds: an African violet and three others whose names I forgot. So I named them Leroy, Bob and Patty.

Everything was going great for the

continued on page 14

## Kappa Mu Epsilon invites new students

by Joe Morton  
Kappa Mu Epsilon

Kappa Mu Epsilon is the national mathematics honor society. Last spring, the UMR chapter of Kappa Mu Epsilon hosted a guest speaker, Dr. Watnik, in conjunction with the Mathematics Association of America and put on an educational program on "String Art" for area Girl Scouts through the "2+2 Program." Kappa Mu Epsilon has other special events in accordance with the aspects of being an honor society.

This fall, Kappa Mu Epsilon would like to

invite all eligible students to become new members of our honor society. The requirements include an overall GPA of 3.0, enrollment in a 200 level or higher Mathematics course with a 3.2 GPA in math courses or completion of a 200 level or higher Mathematics course with a 3.0 in math courses. Kappa Mu Epsilon is open to all majors, so do not be shy to join. Keep your eyes open for flyers on campus and in the Rolla and Computer Science buildings for the dates and times for our barbecue and first meeting. If you have any questions about KME, please e-mail the president of KME, Joe Morton, at joej@umr.edu.

**Calling all free-thinkers,  
persons of an open mind,  
and creative writers--  
Need money? We need  
articles, short stories, or  
whatever. The stranger,  
the better, but try to keep  
them "publishable." E-  
mail me at leong@umr.edu  
if interested.**

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**Power Macintosh® 6500/250**  
32/4GB/12XCD/Multiple Scan 15AV  
L2/Zip Drive/Ethernet/Kbd  
Now \$2,341 (or \$44/month)\*\* BEFORE REBATE

**\$300**  
cash back\*

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**PowerBook® 1400cs/133**  
16/4GB/8XCD/L2/11.3" DSTN display  
Now \$1,999 (or \$37/month)\*\* BEFORE REBATE

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16/4.2GB/8XCD/Built-in display/Kbd  
Now \$1,557 (or \$30/month)\*\* BEFORE REBATE

**\$100**  
cash back\*

Save another  
**\$50**  
cash back\*

**Color StyleWriter® 4500**  
Now \$315\*\* BEFORE REBATE

got it yet?

## WANT SOME CASH TO GO WITH THAT?

Now is the right time to get an Apple Power Macintosh or PowerBook. Because in addition to getting the computer that lets you do more than you can imagine, you can save big time. For a limited time, students are eligible for special cash rebates.

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Apple CampusDirect  
1 800 877-4433 and ask for  
EXT. 753  
24 hours a day, 7 days a week

\*\*Offer expires October 30, 1997. No payment of interest will be required for 90 days. Interest accruing during the 90-day period will be added to the principal and will bear interest, which will be included in the repayment schedule. For example, the month of May 5, 1997, had an interest rate of 12.40% with an Annual Percentage Rate (APR) of 13.82%. A monthly payment of \$43.30 for the Power Macintosh 6500/250 system is an estimate based on a total loan amount of \$2,500, which includes a sample purchase price of \$2,341 and a 6% loan origination fee. Interest is variable based on the Prime Rate as reported on the 5th business day of the month in The Wall Street Journal plus a spread of 3.9%. The Apple Computer Loan has an 8-year loan term with no prepayment penalty and is subject to credit approval. Monthly payments may vary depending on actual computer system prices, total loan amounts, state and local sales taxes and a change in the monthly variable interest rate. ©1997 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Mac, Macintosh, PowerBook, Power Macintosh and StyleWriter are registered trademarks of Apple Computer, Inc. OneScanner and QuickTake are trademarks of Apple Computer, Inc. Apple mail-in rebate offer valid from July 12, 1997 through October 10, 1997, while supplies last and subject to availability. Void where prohibited by law. Call Apple Campus Direct at 800.877.4433, extension 753 for further rules and details. All Macintosh computers are designed to be accessible to individuals with disability. To learn more (U.S. only), call 800-500-7808 or TTY 800-755-0601.

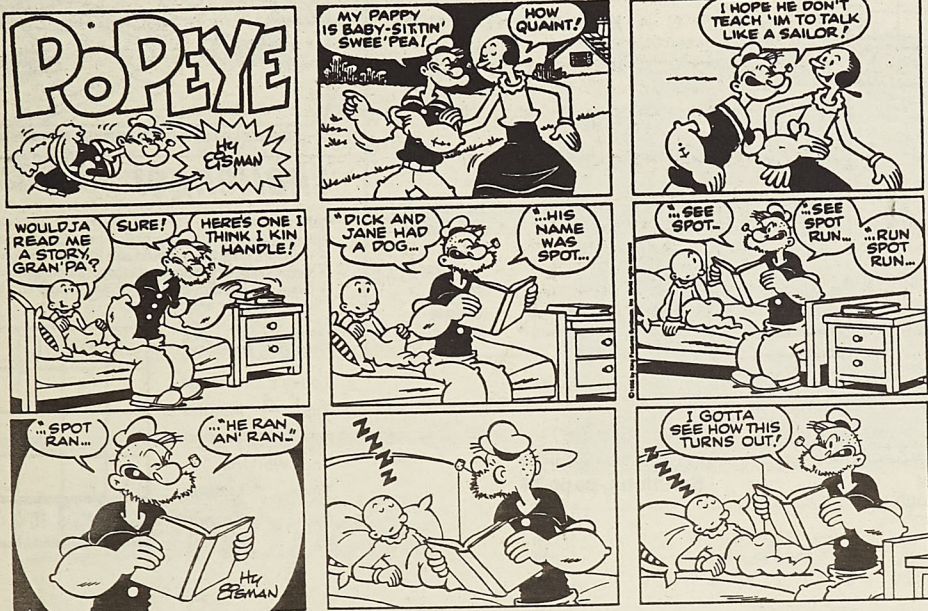


# Comics

## BUTCH AND DOUGIE by ALEX HOWELL



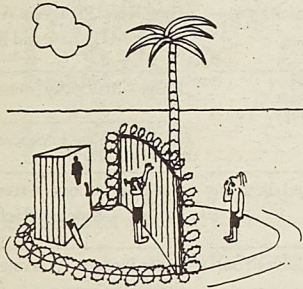
"The next time we celebrate our anniversary, let's do it together."



"Look, this is a tough town. If your pizza's not there in 20 minutes, don't call me, call the police."



"We have this much farther to go."



"But what if I have to use the bathroom?"

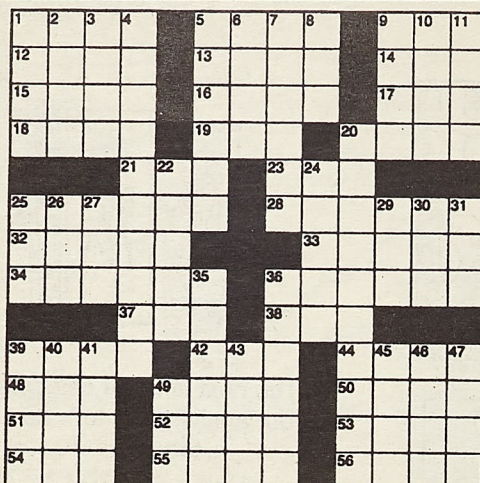




# KING CROSSWORD

## ACROSS

- 1 Picket-line crosser
- 5 Dump from the payroll
- 9 Cribbage item
- 12 Hawaiian resort area
- 13 Just one of those things
- 14 Propeller of a sort
- 15 Satan's specialty
- 16 Some sushi
- 17 Barcelona bear
- 18 Properly
- 19 "I — Camera"
- 20 Make tea
- 21 Inquire
- 23 "There — tavern..."
- 25 Brobding-nagians
- 28 Dieters' lunches
- 32 Come together
- 33 Manservant
- 34 No longer perfect
- 36 Aristocracy
- 37 Exist
- 38 Circle segment
- 39 Scoff
- 42 Postal Creed word
- 44 Nimbus
- 48 Eventual aves
- 49 Temperate



- 50 Mountain goat
- 51 Crucial
- 52 Structure near home plate
- 53 Pacific goose
- 54 Stammering sounds
- 55 Family
- 56 Collar type

- 7 City on the Strait of Dover
- 8 Chess pcs.
- 9 Indigent
- 10 Relaxation
- 11 Wax
- 20 Russian-American choreographer
- 22 Guide
- 24 Pack rat
- 25 Sticky stuff
- 26 — trice
- 27 Melody
- 29 Ht.
- 30 Aachen article
- 31 Pigpen
- 35 No

- 36 One way to improve your lot?
- 39 Monologue piece
- 40 Declare
- 41 Picks up the tab
- 43 Nadia's predecessor
- 45 Lend a surreptitious hand
- 46 Letterman's rival
- 47 The yoke's on them
- 49 End of the XIIth century

# MAGIC MAZE

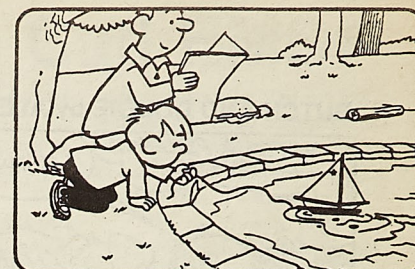
## OSCAR FOR BEST ACTOR

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

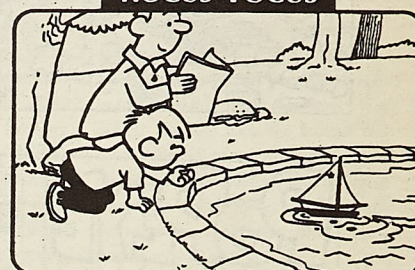
Find the listed words in the diagram. They run in all directions-forward, backward, up, down and diagonally.

Brando	Fonda	Kingsley	Poitier
DeNiro	Hackman	Newman	Steiger
Dreyfuss	Hanks	Nicholson	Wayne
Duvall	Irons	Peck	

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Solutions, page 14



## HOCUS-FOCUS



FIND AT LEAST 6 DIFFERENCES BETWEEN PANELS.

## challenger® THE INTERNATIONAL CROSSNUMBER GAME

DIRECTIONS:  
Fill each square with a number, one through nine.  
• Horizontal squares should add to totals on right.  
• Vertical squares should add to totals on bottom.  
• Diagonal squares through center should add to total in upper and lower right.

THERE MAY BE MORE THAN ONE SOLUTION.

Today's Challenge  
Time 4 Minutes

26 Seconds

Your Working  
Time Minutes  
Seconds

		1		9
	5			13
			1	8
2				8
7	12	10	9	11

# Gossip

In an effort to alleviate the pain and suffering caused by the typing and publishing of the Campus Gossip, The Miner has decided to charge a \$0.25 fee for every gossip submission to The Miner. There will be envelopes on The Miner Submission Box outside the office in 103A Norwood Hall. Thank you for your understanding.

TJ Staff-

You are off to a great start! Keep up the awesome enthusiasm!

K & L,

It's time to take some road trips! — D.

To My Fellow OFU-

What happened to Gamma Sigma and Delta Upsilon? Go Greek!

Heather—STOP PEEPING! And you, too, Jen!

Gray—Thanks for your help—JHEY

We love you, Tina!

Happy Birthday Chris Ray!!!!

Farrar 3 Rocks!

Quad Staff #1!

Hey Joella! You don't know jack!

Carpandarpice—You so crashy with dat accthent!

Diane—Here's a Boomer's cheers for a great year!—Jon

Kay-Deeloves ALL 16 of our awesome pledges!!!

Kappa Delta is so PROUD of every single rush counselor and Panhellenic officer. You guys were great!

Tiffany and Martha,

Wow! Who knew that you guys are into making movies?—AOT, Face#2

Kay-Dee is so excited to have Marci, Jaime, Cori, Avurdee, Angelica, Kristy, Tammy, Corie, Shelly, Kate, Debby, Ginny, Sarah, Jen, Amanda, and Erika. You're the BEST pledges!!!

Stacyface and the Truck,

I missed you so, so much. I'll be coming over to play—LOTS!—Love, Kasieface

Martha, Rachel, Angela, and Schottel, Thanks for all of the wonderful smiles and behind the scenes work during RUSH. You guys are the best.—AOT, Face #2

Kate and Rachel,

Be sure to keep me informed. It's important for me to be aware when my hat's missing. Love, Kasie

Schlueter and McEnery—Your Big Sis loves you!!!

Kay-Dee loves Lambda Chi's new associates!

Red Rover, Red Rover, send Jamon right over!

Rob, Christina, Brian, Al, Kristen, Laura, Tim, Anyone, Sherry, Shelley, Justin, and Matt, GOOD LUCK WITH EVERYTHING THIS SEMESTER.—Your Scatterbrained Mentor

Hey PuffDaddy/ Salamander/Newt—Thanks for the Ride!!!

Braden,

C++ is a foreign language. You'd better teach me!

L.S.—Next time you get to talk to the H.W.P.—B.S.

Shelly—Your Emerald Sis Loves You!!

Cori—I'm so sneaky! Love, your Emerald Sis.

Pearl Sis's,

Get ready to start doing you-know-what to the you-know-whos. Until you-know-when.

AOT, You-know-who.

KD Pledges are #1!!!

25 years and we've only just begun.

Hey New Pledges—Applesauce on toast? AOT, Kate and Rachel

Kasie—Stay away from Salamanders!

Rachel—Want some iced tea?

Congrats to our sixteen wonderful pledges.—Kate and Rachel

Super Pledge—You rule!! Love, Your Partner in Crime

Hey Pippy—Longstockings, quitspoon-ing on our couch.—BIAS

Congratulations to Sig Ep for winning their third straight intramural championship!



## Campus Gossip from page 8

Gaw loves KD.—BIAS

Who's your Daddy?—Papa and Doubrava

You wanna put me on what floor?—Jay Stone

"Foot Long Friends"—Mike G.

"I can fly, I can fly!"—Molly

Hey 5NN! You guys are the best! Congrats on making it through your first week of school! :))

—Anne

Y-M-C-WRONG!!

Soupy is dead. :(

Happy belated birthday, Jo! :)

To Josh, Molly, Will, Travis, and Kristie:

Thanks for being such great people! It was my pleasure to be your secret. . :.)—Anne

"He may have a girl's name, but he's still a cutie!"

TJ Staff Rocks!!

Go Coyotes!! :)

Go Quackers!

Go 5 South! You Rock Forever!

Thanks Anne, I was clueless—Josh.

Thanks Sr. Staff! You rock!—Brent

Chickens have nothing on Res. Life.

Happy late birthday Carl!

Good luck TJHA exec. board!

Doin' great 6N!—It's great to be back on 9 South, and with the excitement we have this year, you gals will make it better than ever! :) Jennifer

Jeff, Brad, Scott, Sara, and Travis, Come visit my floor anytime. We'll have bottled air for sale soon! :) 9 South

2 South is just neat-o, spiffy!—Molly

"8 South is yum!"—2 South

Why do they stick all the girls my age on 9 S. Ann?!

Did you see that weird sign on 6N?

Go 4-North. You guys rock!—Pete and Seamus

"I've been Duck-ed"

"Mike G., Shawn, and Jay—well, they're just yum!"—one of the 2South girls.

Sorry, Liz! From the Happy Sign Maker!

To the Cats: You're welcome on 5 South anytime! CYA!—Brent



### Bonnie Skaggs Cosmetologist

Full Service Salon Evenings by appointment  
Walk-Ins Welcome  
Nails - Haircuts - Manicures - Pedicures  
364-9569  
1807 N Bishop (Next to Dunkin Donut)

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

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

**UNTREATED  
DEPRESSION**

#1 Cause of Suicide

<http://www.save.org>

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

## Penelope's Pizza & Steak House

Open 7 Days A Week

### Welcome Back Special!

# 10% off

With Student I.D.  
Specials Not Included

Any Single Topping  
**Large Pizza \$5.99**

Sunday - Thursday after 3pm  
Offers good for a Limited Time • Dine in or Carry out Only

We specialize in  
Pizza • Steak • Gyros • Souvlaki  
Spaghetti • Lasagna

5% Beer &amp; Wine Available

1049 Kingshighway • Rolla  
Call for Carry Out or Delivery

364-8687

## 1997 Fall Seminar Series

### Workshops Resumes and Cover Letters

Wednesday, September 3	201 Norwood Hall	3:30 p.m.
Tuesday, September 9	201 Norwood Hall	3:30 p.m.
Thursday, September 11	201 Norwood Hall	4:30 p.m.
Wednesday, September 17	201 Norwood Hall	1:30 p.m.
Tuesday, September 30	201 Norwood Hall	4:30 p.m.

### Interviewing Skills

Thursday, September 4	Missouri Room, UCE	6:00 p.m.
Tuesday, September 16	201 Norwood Hall	5:30 p.m.
Wednesday, October 1	Missouri Room, UCE	6:30 p.m.
Thursday, October 9	201 Norwood Hall	4:30 p.m.

### Career Opportunities Center

### How to Make the Most of a Career Fair

Thursday, September 18	201 Norwood Hall	4:30 p.m.
Tuesday, September 23	201 Norwood Hall	4:30 p.m.

### Plant Trip Preview

Thursday, October 16	201 Norwood Hall	4:30 p.m.
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### Career Events Fall 1997

**Industry Career Day**  
Thursday, Sept. 9, 9 a.m. - 12 p.m., UCE Centennial Hall

### Recruiters' Roundtable

Wednesday, Sept. 24, 7:30 p.m., UCE Centennial Hall

### The Etiquette Dinner

Sunday, Sept. 28, 5:30 - 8:00 p.m., UCE Gallery

### Liberal Arts Panel

Thursday, Oct. 9, 12:30 p.m., H-SS Building

### International Workshop

Wednesday, Nov. 5, 3:30 p.m., 201 Norwood Hall

### Practice Interviews

Practice interviews will be conducted on the third floor of Norwood Hall every Monday from September 8, 1997 through October 27, 1997. Sign up in the Career Opportunities Center for a 45-minute appointment. A Career Advisor will videotape and review the practice interview with you to improve your skills.



# Sports

## Season Preview

# Football to begin season Saturday

by Sean Ells

Assistant Sports Editor

The University of Missouri-Rolla Miner football team begins its 1997-1998 season Saturday, September 6, at 1 p.m.. The Miners will be facing the Quincy University Hawks at QU stadium in Quincy, Ill. In last year's season opener the Miners beat the Hawks 41-0.

This year's coaches poll has the Miners ranked in ninth position for this season. This comes following their 3-8 overall '96-'97 and 1-8 conference record. The Miner's face a difficult '97-'98 schedule. They play four of their first five games away. The following three weeks the Miners face the top three finishers in the '96 MIAA standings. In the final three games the Miners face the three teams tied for fourth place last year.

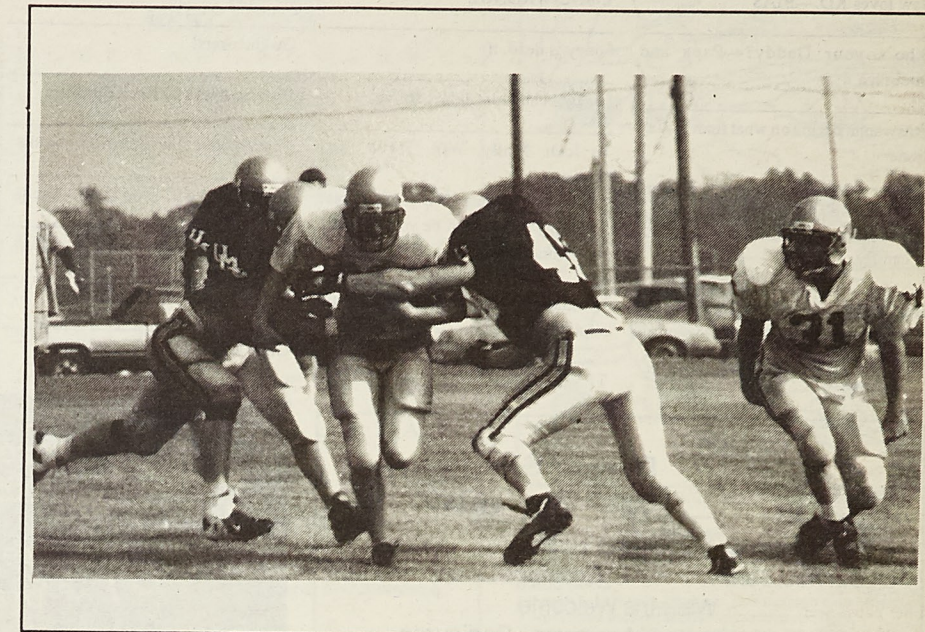
Head Coach Jim Anderson returns to the top spot on the Miner coaching staff. Anderson's assistants include defensive back coach Charlie Finley, running back coach Travis Boulware, wide receiver coach Doug Grooms, linebacker and assistant head coach Jerry Lasko and special teams coach D.C. Look. This season's student assistant coaches will be Courtney Porter and last year's quarterback Dan Van Anne.

This year's Miner team is a mix of seasoned players and fresh faces. Among notable losses to the team includes quarterback Dan Van Anne, tailback Steve Hodson, linebacker Brian Gilmore and safety Courtney Porter. New faces in the starting lineup include Matt Brueckner, who threw for 281 yards and two touchdowns last season as a freshman, in

the quarterback spot, and Jason Wagoner, an accomplished fullback last season with 138 yards, at the starting tailback position.

The Miners also have several returning offensive starters. Senior Jason Benne returns to the starting tight end spot. Wide receivers Elliott Jackson and Ed Starks will be the starting targets for Brueckner. Last season Jackson had the second highest one season total of receptions in UMR history by catching 53 passes for 761 yards and five touchdowns. Last season saw injury-plagued Starks at the receiving end of 18 passes. The Miners lost their top three runners from last season, but pick up William Fieckert in the starting fullback position. The offensive line is filled with seasoned players. Senior Clint Botard returns to fill the center position. Returning starters Kevin Garnett and Jim Younce will be filling the guard positions. Joe Wilson and James White will both be vying for the starting tackle rolls.

The Miner defense lost four of the top six tacklers of last season, but all but one of the returning defensive starters has at least one starting experience. The starting defensive line will consist of tackles Wes Prothe and Colin Miller. The defensive end spots will see the return of Bryan Lewis and the new face of Nathan Rutledge, who comes to UMR this season from Independence Community College. Last season Lewis made 49 tackles and led the Miners with seven quarterback sacks. Greg Hayes and Charles Vanadin, two injury plagued starters, return to the role of linebacker, while Nathan Murphy and Wille Halliburton fight for the third



The University of Missouri-Rolla Miners go for a tackle in a recent preseason practice. The Miners will open up their season against the Hawks of Quincy University this Saturday in Quincy Illinois at 1 p.m.

photo by Ryan Shawgo

starting spot.

The defensive backfield is also filled with returning veterans. Last year's team leader in interceptions, Jeff Fulks and Arnett Thomas return to the starting cornerback spots. Starting safeties are Bret Lindsey and Richard Crowe.

Miner special teams sees the return of their All-MIAA punter and veteran kicker. David McCormack returns after a year sabbatical as the Miner's punter. Two seasons ago he was the second team All-MIAA punter with an average of 39.7 yards on 63 punts. After sharing the role last season with Lance Privett, Risner will be the primary kicker for the Miners.

## Cross Country to run at SIU- Edwardsville

by Jonathan Erdman

Sports Editor

The Miner and Lady Miner Cross Country teams will open their seasons this Saturday, Sept. 6 at the Southern Illinois-Edwardsville Twilight.

Coach Sarah Preston anticipates a close meet, with Edwardsville. She says that Lindenwood is good competitor, and that McKendree has a strong international athlete that will be tough to beat.

"It looks, at this point, to be a relatively small meet. Usually we are pretty well matched with Edwardsville, particularly on the men's side. It seems like the past few years, we've kind of bounced back on forth. One time, they would beat us, and one time, we would beat them. We're usually very close in ability. They were one of the teams that was in front of us in the regional meet last year. So, we would really like to start off with a win against them," Preston said. "This is a shorter course, and we might be working harder than some teams at this point. We train a little bit more for the 10K, and do some pretty strong strength work, and lots of mile repeats, and that's going to give us lots of strength this weekend, I think. It's a pretty hilly course, and that kind of gives us an advantage. Of course, it's their home course, and that gives them the advantage. We're looking for a good match up with them."

In the women's meet Preston believes that most of the Lady Miner competition will be from her top athletes.

"On the women's side, I think our top three will be what will compete with their top runners. I think we'll give them a lot better contest than we have in the past. So, we're looking forward to that," Preston said.

Both the men's and women's teams received a preseason rank of seventh in the coach's poll. The men's team has set some high goals for the 1997-98 season. Including the intention to finish in the top five in the region.

"The men, as a team, are looking for a top five finish in the region, which is a national qualifying position. That's our highest priority goal. I think there are some people who feel they have a chance. Obviously, since Ben [Mulvaney] went last year, he's hoping to repeat there, but I think they are a bit more focused on the team making it," Preston said. "That always depends on people getting stronger, and staying healthy. We're working real hard at the moment. Actually, this is the hardest that we've ever worked as a team. I think it's because we have tougher goals. So, that means we've got to work harder. We've got a little more depth than what we previously had. It's going to be an extremely difficult goal to attain, but it's one that will never be attained if we don't set it as a standard to shoot for."

Despite the preseason poll, Preston believes the goal of placing in the top five possible with hard work.

"Both teams are picked seventh in the conference. So, you might think

continued on page 14



## Miner Match-up

### UMR Miners at Quincy Hawks

Site: QU Stadium Quincy, Ill.

Date: Sept. 6, 1997

Time: 1 p.m. CDT

### Players To Watch

UMR: Offense- Matt Brueckner (QB), Elliot Jackson (WR), Jason Wagoner (TB)

Defense- Brian Lewis (DL), Jeff Fulks (DB)

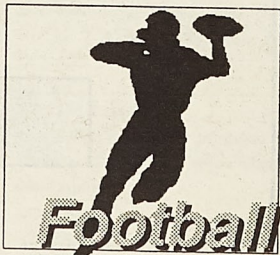
1996-97 Record

UMR: 3-8

Quincy: 1-8

Last Match-up:

UMR 41- Quincy 0



NCAA



# Men's soccer to compete in Evansville this weekend

**Todd Monroe**  
**Staff Writer**

The University of Missouri-Rolla men's soccer team will travel to Evansville, Indiana this weekend to face opponents Lincoln Memorial (Tenn.) on Saturday at 4:30 p.m., and Christian Brothers (Tenn.) on Sunday at 3:30 p.m. Wednesday, September 10th, the team will travel to Columbia for a 7:00 p.m. match up. The home opener for the men will be Friday, September 12th, against Missouri Valley.

The Miners headed out to Central Missouri State in Warrensburg, Mo. Aug. 30 and Aug. 31, 1997. The men suited up on Saturday to face Northeastern (Okla.) State at 6:30 p.m. for the 1997 season opener.

The game proved to be a close contest between the two teams. In the end, the UMR representatives came out just short on the score board, losing an exciting 3-2 decision.

Players who scored goals for the Miner cause were B.J. Stuhlsatz and John Almeida.

"It was a great game to watch," Coach Mark Salisbury noted, "unfortunately, we didn't come away with the win. The other team just found some chinks and used them to their advantage, which is what any good team will do."

The Miners struck first with a breakaway goal by Stuhlsatz, assisted by Almeida, 38 minutes into the game.

John Almeida padded the Miner lead with an off throw-in goal from the left side, assisted by Nathan Wojtkiewicz, 10 seconds into the second half. All of Northeastern's goals came in the second half, following a 2-0 lead by UMR. A goal by Northeastern's Grant Harkreader from the left side put Northeastern on the board. This was followed by a header from Xander Scheffel, bringing the game to a tie. The go-ahead goal was scored by Gabe Lepe, a straight on goal coming 70 minutes into the game and giving Northeastern a 3-2 lead, which would stand until the end of play.

The Miners came away without any injuries and intend to come back strong. Salisbury said that defense and transition play would be topics of discussion in upcoming practices.

The Miners are picked to finish second this season, in a tie with Missouri Southern State College, in the Mid-America Intercollegiate Athletics Association, according to a poll of MIAA men's soccer coaches. UMR's soccer team, last year one goal away from a share of the MIAA title, received 9 points in the poll, second to the Truman State Bulldogs' 12.

The Miners are hoping to build upon last year's 9-9-1 season led by a solid corps of returning players. Up front seniors Gevan McCoy and Mike Kiefer, the team's leading scorers over the past two years, are accompanied by freshmen Nathan Wojtkiewicz and

Stuhlsatz. Midfielders include Brian Koscielski, Joel Warneke, Conor Magee, who is a transfer from Ireland, freshmen Scott Vogelsang and Joe Young. Backfield positions will be held by Jon Kwantes, Josh Sma, Almeida, Matt Long, Alan McMahon, Ashley Dupree, and freshmen Matt Morris and Chris Leonard. Returning goalies are Kevin Levy and Jeff Hougland.

The Miners had players finishing last year among the leaders of the conference in several categories. In scoring, Kiefer averaged 1 point per game played, Pat Boyce finished with .84 pts/gp, and Greg Schulte had .74 pts/gp. In goals per game, Kiefer tallied a .41 avg, Boyce averaged .32, and McCoy had .24. In assists per game, Schulte took the No. 3 slot with .32 per game. Levy finished third with a 1.70 in the goals against average.

Coach Salisbury hopes that the men can keep up the intensity displayed last Saturday and games will be ending in their favor.

Two of the hardest conference opponents the UMR men will have to face are Missouri Southern State College and last year's conference champion Truman University, both of which have been reported to be formidable challenges for the conference championship.

"I believe they will bounce back and be ready this weekend," Salisbury said.

## Lady Miners Soccer wins Jennies Fall Classic

**Todd Monroe**  
**Staff Writer**

The University of Missouri-Rolla women's soccer team will travel to Evansville, Indiana for games Saturday and Sunday against Lincoln Memorial at 2:30 p.m., and Christian Brothers at 1:30 p.m. respectively. Fri. Sept. 12 the Lady Miners will make their home debut against Missouri Valley at 5 p.m.

The Lady Miners burst through the gates to win the Central Missouri State Jennies Fall Classic tournament at Warrensburg during the dates of Aug. 30 and Aug. 31, 1997.

The Lady Miners began with a low scoring game against CMSU on Saturday. Alison Hanson broke the deadlock in the first half with the solitary goal of the game. Hanson's unassisted goal from the right side came 30 minutes into the contest. Michelle Johnson recorded four saves for UMR.

Following the 1-0 UMR victory, the team laced up on Sun. Aug. 31 to take on Northeastern (Okla.) State. The game proved to be more eventful than the first engagement, as the Lady Miners were able to escalate their level of play and dominated the game with a solid 3-0 shut out to claim the tournament championship. Players scoring for UMR were Jen Splaingard, Heather Morgan and Shae Thomas.

Splaingard scored the first goal 17 seconds into the game, with an as-

sist from Natalie Sanders. Morgan and Thomas were able to score unassisted goals during the second half. Goalie Michelle Johnson had seven saves in her second shut out game of the tournament bringing the Lady Miners' season record to 2-0.

"In the second game, we played a lot better. We were able to do more of the things we wanted to do," Sanders said.

"The first game was kind of slow, but we were much stronger in the second game," Coach Mark Salisbury said.

Salisbury believes the team should do well this year and noted that the women needed to work some more on defensive skills for upcoming games.

Individual honors were awarded to three UMR players by naming them to the Jennies Fall Classic- All Classic Team. Players given this distinction were Johnson, Splaingard and Sanders.

A few minor injuries were reported including shin splints and a sore leg, but none serious enough to hamper any player's ability to take part in the action of the upcoming games.

The Lady Miners are coming off an 8-8-2 record in 1996-97, and hope to add to the success that they had in a late-season run last year.

"We've improved a lot from the beginning of the season, and I can only see us continuing to improve," Sanders said.

## Miner Scores & Stats

### MIAA- Pre Season Polls

#### MEN'S SOCCER COACHES POLL (Records from 1996 season)

1. Truman State (12-8, 4-0 MIAA) 12
2. Missouri-Rolla (9-9-1, 2-2 MIAA) 9
- Missouri Southern (11-4-2, 3-1 MIAA) 9
4. Southwest Baptist (2-14-1, 0-4 MIAA) 5
- Lincoln (4-9-1, 1-3 MIAA) 5

#### MEN'S CROSS COUNTRY COACHES POLL

1. Central Missouri State 48
2. Truman State 41
3. Pittsburg State 38
4. Northwest Missouri State 28
5. Emporia State 26
6. Missouri Southern 20
7. Missouri-Rolla 16
8. Southwest Baptist 7

#### WOMEN'S CROSS COUNTRY COACHES POLL

1. Northwest Missouri State 63
2. Pittsburg State 57.5
3. Emporia State 47.5
4. Central Missouri State 44
5. Missouri Southern 36
6. Truman State 31
7. Missouri-Rolla 22
8. Southwest Baptist 14
9. Lincoln 9

#### FOOTBALL COACHES POLL (Records from 1996 season)

1. Pitt. State (8-3, 8-1 MIAA)
2. NWMS (11-2, 8-1 MIAA)
3. MSSC (6-4, 5-4 MIAA)
4. CMSU (4-7, 2-7 MIAA)
5. Truman St. (7-4, 7-2 MIAA)
6. Emporia St. (5-6, 5-4 MIAA)
7. Mo. Western (7-4, 5-4 MIAA)
8. Washburn (4-6, 4-5 MIAA)
9. UMR (3-8, 1-8 MIAA)
10. SW Baptist (0-10, 0-9 MIAA)

### Soccer

#### Women

UMR-1

CMSU-0

UMR-3

Northeastern (Okla.)-0

#### Men

UMR-2

Northeastern (Okla.)-3





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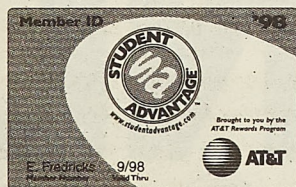






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## MINER MUSIC REVIEW

from page 5

this, really show Rolla what stereotyping prejudiced ass's we have here in town...its the 90's for God's sake. We made a real effort in trying to cater to all of Rolla with blues bands, alternative rock, punk, ska, folk and even rap...What is wrong with you people?"

I talked to quite a few people over the summer about their problems with the club and most of them had things to say like, "I didn't think it was right that we have to pay a cover charge or why security had to be so strict."

Well, I am from St. Louis and every time I went to a club to see a band there was always a cover ranging from \$3 for a DJ to \$10 for a cover band. Here we had all kinds of bands and the norm for a door charge was \$3 for over and \$4 for under. Now, call me crazy but that's pretty dam good to see LIVE entertainment. Hell, Fragile Porcelain Mite and NIL-8 came down once a month. The door charge was again \$3, in St. Louis you would pay \$12 to see them at Mississippi Nights. Letting 18-year-olds in was a chancy thing especially in a bar. Making sure that their butts

were covered had to be balanced out by something.

Now as for security, the owners told me that having Marines there really kept the craziness in order and that quite a few people felt safer knowing that they had some really reliable protection in case they needed it. The ever-growing population of street-rats (kids that skip school and harass pedestrians up and down the business loop) was getting bad. Having security eased a bit of the tension out of the loop. Many Rolla police officers said that for what kind of stuff that went on at the Hand, that it was handled most professionally.

Now the semester is starting up again and finding places to hang out or get a brew has really been hindered. The usual places like the Grotto, Jimmy's Pub, City Limits and for the daring, Top Hat are again going to become stale. Think about what we had here in Rolla, what the Open Hand did and try to think positive for the next place that might even consider trying to bring live bands in town. I just gotta say, "Support live music!"-- Jimbob

## Solutions

from page 8

Hocus Focus Differences

1. Sneaker is different.
2. Sleeve is shorter.
3. Paper is smaller.
4. String is missing.
5. Sail is different.
6. Log is missing.

Answers to  
King Crossword

SCAB	SACK	PEG
KONA	THAT	OAR
EVIL	EELS	OSO
WELL	AMA	BREW
ASK	ISA	
GIANTS	SALADS	
UNITE	VALET	
MARRIED	GENTRY	
ARE	ARC	
JAPE	NOR	HALO
OVA	MILD	IBEX
KEY	CAGE	NENE
ERS	CLAN	ETON

solution

12
13149
254213
22318
22228
71210911

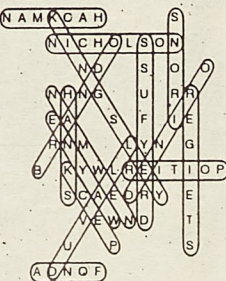
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OSCAR FOR BEST ACTOR



## Cross Country to travel to SIU-Edwardsville

from page 10

that it's far fetched to expect to finish as high as fifth in the region, when you were picked seventh in the conference. But, I think that they just overlooked us, on the men's side, in the conference. We've had seventh place and ninth place finish, on the men's side, in the region. So, we feel, if things go right, it's a distinct possibility we can finish as high as fifth," Preston said.

Some key runners on the men's team are Mulvaney, Matt Hagen and Jeff Krause. Mulvaney is a senior from Jackson Tenn. and won All-American honors for his performance last season.

"Ben, I think has come in better prepared than ever before, and he has people pushing him harder than ever before, I think, which is always good for an athlete. He's had excellent experience this last year to draw from. He's gained confidence, and we have high expectations for him," Preston said. "Matt is probably not where he would like to be at this point because he had a knee injury kind of pop back on him, and it's been a kind of nagging injury.

So, he didn't get in the mileage he would have liked over the summer. He has to be very cautious to continue running. He has to take an occasional day off for cross-training. He's showing good progress at this point. So, we're real optimistic. He, once again will be a very strong competitor," Preston said.

"We also go a Division I transfer from Western Illinois. His name is Jeff Krause, and he's going to make an instant impact on the team," Preston said.

The Lady Miners have a goal of finishing in a higher position than last years performance.

"On the women's side, we finished seventh in the conference last year, and would like to finish higher than that. We haven't had a higher place than that lately, and have more depth than we've ever had on the women's side. So, we're looking for a stronger year. I think that it's a bit unrealistic to expect a huge jump on the women's side, but we're just hoping to edge up in the right direction, which would be moving up place-wise at the conference and regional level," Preston said.

gional level," Preston said.

Key runners for the women's team are Sheri Lentz, Traci Jones and Jennifer Frazer.

"Right now, the all three look extremely strong. I think that's really good for us. I couldn't tell you which one is going to be our top runner this next weekend, and that's real good for us. We've been somewhat predictable last year, on the women's side, about who was supposed to be our top runner, and it just makes for a stronger team when there's more to pull from. Any one of these three could be the top runner, and they may trade back and forth. They're all three training very well. I don't think we've had three runners before, showing the ability that they're showing right now. So, that gives our women's team lots of depth," Preston said.

The women have 11 team members, which is the largest team they have ever had at UMR. Preston also expects a lot from veteran runners Serena Jagtiani and Sheryl Ziccardi.

## Johnson's humor column

from page 6

first week. Bob and Patty were starting to hit it off really nicely (Bob gave her flowers) and Leroy was quite fascinated with his African neighbor. Then one day tragedy struck. I woke up and opened the blinds to let some light in. Then I saw Bob. He was all bent over and limp. Patty let out a scream (plant scream that is). Bob was in trouble.

Instantly my CPR training from ninth grade health kicked into action. I looked, listened and felt for vital signs. I felt nothing. So I yelled, "Help, call EMS." Unfortunately, can you believe this, EMS doesn't treat plants! So I decided to call June at Wal-Mart.

Me: "June you have to help. Bob

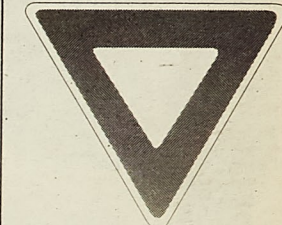
is all limp and I think he threw up."

June: "Have you watered him lately?"

Me: "Um...water?"

Apparently most plants don't come pre-watered as I had assumed. So I rushed Bob some water right away. Patty was grateful, but Leroy seemed to condemn me for my actions. Leroy and I have some issues.

So Bob is fine now. He's recovering slowly, but he's a trooper and I think he'll make it. In fact I think it brought him and Patty closer together. As a matter of fact, I think it brought us all together as a family. Now if I could just get Leroy to stop making so much noise at night...



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Major: CMPS  
Grad Dates: 05/97 12/97 05/98 07/98  
Citizenship: US/Perm  
Position Available: Program Manager  
Position Location: St. Louis, MO  
Deadline for submitting resume: 08/25/97  
PRE-RECRUITMENT MEETING: 09/04/97  
http://www.mdc.com

COTUMATED ANALYSIS CO  
23 SW Washington  
St. Louis, MO 63102  
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Degree Level: B M Minimum  
Major: ELEC MECH CMT  
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Citizenship: US/Perm  
Position Available: Estimator  
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New Orleans, LA 70112  
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Minimum GPA: 2.000  
Major: CHE ELEC CIVL  
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Citizenship: US/Perm  
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Position Location: Various  
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CHOATE CONSTRUCTION  
5960 Fairview Road, Su  
Charlotte, NC 28210  
Attn: Mr. Brent Long, Prec  
Degree Level: B  
Minimum GPA: 2.750  
Major: CIVL  
Grad Dates: 05/97 07/97 12/97  
Citizenship: US/Perm  
Position Available: Estimator  
Position Location: Charlotte  
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PRE-RECRUITMENT MEETING: 09/04/97

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John Deere Road  
Moline, IL 61265  
Attn: Mr. Darcy Enyeart, R  
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Major: CMPS MGTIS EL  
Grad Dates: 12/97 05/98 07/98  
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Position Available: Systems  
Position Location: National  
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Take transcript with you to  
information on position available

EXXON COMPANY, USA  
RR 4 Box 235  
Carlinville, IL 62626  
Attn: Mr. Douglas Brock  
Degree Level: B M  
Minimum GPA: 2.950  
Major: CHE MECH MGT  
Grad Dates: 12/97 05/98 07/98  
Citizenship: US/Perm  
Position Available: Primary  
Position Location: Primar  
Deadline for submitting resume: 08/25/97  
PRE-RECRUITMENT MEETING: 09/04/97  
http://www.exxon.com/



# Employment

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Attn: Ms. Heather Lunders, Administrative Assistant  
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Majors: CMPS  
Grad Dates: 0597 1297 0598 0798  
Citizenship: US Only  
Position Available: Programmer  
Position Location: St. Louis, MO and other U.S. sites  
Deadline for submitting resume: September 9  
PRE-RECRUITMENT MEETING: Monday, September 29 - 6:30 p.m. - 201 Norwood Hall  
www.amdocs.com

**UTOMATED ANALYSIS CORP** Method: PRS-OPEN  
13 SW Washington Interview Date: 09/29  
Soria, IL 61602  
Attn: Ms. Miste Bentley, Technical Recruiter  
Degree Level: B M Minimum GPA: 2.650  
Majors: ELEC MECH CMPS  
Grad Dates: 1297 0598 0798  
Citizenship: US Only  
Position Available: Consulting Engineer  
Position Location: Illinois & Indiana  
Deadline for submitting resumes: September 8  
http://www.autos.com

**BAKER OIL TOOLS** Method: PRS-OPEN  
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Attn: Ms. Michelle Bolyard, Human Resources Generalist  
Degree Level: B  
Minimum GPA: 2.450  
Majors: CIVL MECH PETR  
Grad Dates: 1297 0598 0798  
Citizenship: US Only  
Position Available: Region Engineer/Marketing  
Position Location: Unknown  
Deadline for submitting resumes: September 10  
Information on position available in 301 Norwood Hall

**CHEVRON** Method: PRS-OPEN  
935 Gravier Street Interview Date: 09/30, 10/01  
New Orleans, LA 70112  
Attn: Mr. Tom V. Gibiliteria, Facilities Engr Manager  
Degree Level: B M  
Minimum GPA: 2.000  
Majors: CHE ELEC CIVL MECH PETR  
Grad Dates: 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Entry Level Engineer  
Position Location: Various  
Deadline for submitting resumes: September 9  
PRE-RECRUITMENT MEETING: Monday, Sept 29 - 7:00 p.m. - Mark Twain Room

**CHOATE CONSTRUCTION** Method: PRS-OPEN  
5960 Fairview Road, Su Interview Date: 09/29  
Charlotte, NC 28210  
Attn: Mr. Brent Long, Preconstruction Director  
Degree Level: B  
Minimum GPA: 2.750  
Majors: CIVL  
Grad Dates: 0597 0797 1297  
Citizenship: US/Perm  
Position Available: Estimator  
Position Location: Charlotte, N.C.  
Deadline for submitting resumes: September 8  
PRE-RECRUITMENT MEETING: Sunday, September 28 - 6:00 p.m. - Meramec Room

**DEERE & COMPANY** Method: PRS-OPEN  
John Deere Road Interview Date: 10/01  
Moline, IL 61265  
Attn: Ms. Darcy Enyeart, Recruiting Coordinator  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: CMPS MGTS ELEC  
Grad Dates: 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Systems Programmers/Analysis; Network Admin; Server Admin; Tech Support; Data Admin.  
Position Location: Nationwide  
Deadline for submitting resumes: September 10  
PRE-RECRUITMENT MEETING: Tuesday, Sept. 30 - 6:00 p.m. - 201 Norwood Hall  
Take transcript with you to the interview  
Information on position available in 301 Norwood Hall

**EXXON COMPANY, USA** Method: PRS-OPEN  
RR 4 Box 235 Interview Date: 10/01, 10/02  
Carlinville, IL 62626  
Attn: Mr. Douglas Brockhaus, Engineering Advisor  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: CHE MECH MIN PETR  
Grad Dates: 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Primarily Production, Refining, Chem Plant  
Position Location: Primarily TX & LA  
Deadline for submitting resumes: September 10  
http://www.exxon.com/

**GOLDEN CAT-RALSTON PURINA** Method: PRS-OPEN  
PO Box 1086 Interview Date: 10/01  
Cape Girardeau, MO 63702-1086  
Attn: Mr. Steven E. Smith, Human Resources Manager  
Degree Level: B M  
Minimum GPA: 2.450  
Majors: ELEC MECH  
Grad Dates: 1297 0598 0798  
Citizenship: US Only  
Position Available: Engineering Trainee  
Position Location: Southeast Missouri  
Deadline for submitting resumes: September 10

**IBM** Method: PRS-OPEN  
One IBM Plaza 27th Floor Interview Date: 09/26  
Chicago, IL 60611  
Attn: Mr. Greg Porter, Program Manager  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: CMPS MGTS AMTH  
Grad Dates: 1297 0598 0798  
Citizenship: US Only  
Position Available: Various Sales & Acctg  
Position Location: Various U.S. Cities  
Deadline for submitting resumes: September 9  
http://www.cybrblu.ibm.com/

**INGERSOLL-RAND COMPANY** Method: PRS-OPEN  
Highway 45 South Interview Date: 09/29  
Mayfield, KY 42066  
Attn: Ms. Shannon Crisp, Human Resources  
Degree Level: B M  
Minimum GPA: 2.850  
Majors: MECH  
Grad Dates: 0597 0797 1297  
Position Available: Project Manager  
Position Location: Mayfield, Kentucky  
Deadline for submitting resumes: September 8

**LOWRANCE ELECTRONICS** Method: PRS-OPEN  
12000 East Skelly Drive Interview Date: 10/02  
Tulsa, OK 74128  
Attn: Ms. Debbie Cummins, Engr Administ. Coordinator  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: ELEC MECH  
Grad Dates: 0597 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Quality Engr; Manuf Engr; GPS Navigation Engr; Software Engr.  
Position Location: Tulsa, OK  
Deadline for submitting resumes: September 11  
http://www.lowrance.com/

**MISSOURI DEPT OF TRANSPORTATION** Method: PRS-OPEN  
P.O. Box 270  
Jefferson City, MO 65102  
Attn: Ms. Gayla Vandelicht, Sr. Human Res. Specialist  
Degree Level: B M  
Minimum GPA: 2.450  
Majors: CIVL  
Grad Dates: 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Information available in 301 Norwood Hall  
Position Location: Statewide  
Deadline for submitting resumes: September 9  
Information on positions available in 301 Norwood Hall

**SMITH TOOLS** Method: PRS-OPEN  
1405 Nouth Waverly Interview Date: 09/30  
Ponca City, OK 74601  
Attn: Mr. Bob Slaughter  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: MECH  
Grad Dates: 0597 1297 0598 0798  
Citizenship: US Only  
Position Available: Associate Engineer  
Position Location: Ponca City, OK  
www.smith-intl.com

**SUNNEN PRODUCTS COMPANY** Method: PRS-OPEN  
7910 Manchester Interview Date: 09/30  
St. Louis, MO 63143  
Attn: Ms. Jean F. Miller, Human Resources Manager  
Degree Level: B  
Minimum GPA: 3.450  
Majors: EMAN MECH ELEC  
Grad Dates: 0597 0797 1297  
Citizenship: US/Perm  
Position Available: Engineering Loopier  
Position Location: St. Louis, MO  
Deadline for submitting resumes: September 9  
INFORMATION MEETING: Tuesday, September 30 - 7:00 p.m. - Silver and Gold Room - UCE



TEXAS INSTRUMENTS, INC  
PO Box 660199 M/S 8683  
Dallas, TX 75266-0199  
Attn: Ms. Marilyn Trammell, Campus Coordinator  
Degree Level: B P  
Minimum GPA: 2.950  
Majors: CHE ELEC MECH  
Grad Dates: 1297 0598 0798  
Position Available: Digital Imaging  
Position Location: Unknown  
Deadline for submitting resumes: September 10  
Information on position available in 301 Norwood Hall  
<http://www.ti.com/>

Method: PRS-OPEN  
Interview Date: 10/01

TEXAS INSTRUMENTS, INC  
PO Box 660199 M/S 8683  
Dallas, TX 75266-0199  
Attn: Ms. Marilyn Trammell, Campus Coordinator  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: ELEC CMPS MGTS  
Grad Dates: 1297 0598 0798  
Position Available: Information Technology Services  
Position Location: Unknown  
Deadline for submitting resumes: September 10  
Information on position available in 301 Norwood Hall  
<http://www.ti.com/>

Method: PRS-OPEN  
Interview Date: 10/01, 10/02

ALLTEL CORPORATION  
11025 Anderson Dr, Suite 325  
Little Rock, AR 72212  
Attn: Mr. Jeffrey Clymer, Senior College Recruiter  
Degree Level: B M PhD  
Minimum GPA: 2.900  
Majors: CMPS  
Grad Dates: 1297 0598 0798  
Position Available: System Specialist  
Position Location: Atlanta, GA  
Deadline for submitting resumes: September 11  
NO CAMPUS INTERVIEWS. Collecting resumes only for company.  
<http://www.alltel.com/>

Method: PRS-OPEN  
Interview Date:

ALUMINUM COMPANY OF AMERICA (ALCOA)  
P O Box 3567  
Davenport, IA 52808  
Attn: Ms. Kristin Benson, Metallurgical Engineer  
Degree Level: B  
Minimum GPA: 2.000  
Majors: MET  
Grad Dates: 1297 0598 0798  
Citizenship: US/Perm  
Position Available: Metallurgical Engineer  
Position Location: Davenport, Iowa  
OPEN SIGN-UP DATE: September 10 - 8:00 a.m.

Method: Open  
Interview Date: 09/24

ASARCO INC.  
P.O. Box 30200  
Amarillo, TX 79120-0200  
Attn: Mr. W. T. J. McLean, Administrative Manager  
Degree Level: B  
Minimum GPA: 2.000  
Majors: CHE ELEC MET MECH MIN  
Grad Dates: 0598 0798  
Position Available: Engineer  
Position Location: Amarillo; El Paso; Missouri; Montana; Arizona  
Deadline for submitting resumes: September 8  
<http://www.asarco.com/>

Method: PRS-OPEN  
Interview Date: 09/26

EMPOWER TRAINERS & CONSULTANTS  
9401 Indian Creek Park  
Overland Park, KS 66210  
Attn: Ms. Ann Sherrill, Human Resources Coordinator  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: CHE ELEC CIVL EMAN CMPS MGTS AMTH PHYS  
Grad Dates: 0597 1297 0598 0798  
Position Available: Consultant  
Position Location: Kansas City; St. Louis; Nashville  
SCHEDULE WILL BE SET UP FROM RESUMES COLLECTED AT THE CAREER FAIR. IF INTERESTED VISIT BOOTH ON SEPTEMBER 25TH AT THE MULTIPURPOSE BUILDING.  
<http://www.empower.com/>

Method: PRS-OPEN  
Interview Date: 09/26

LEXMARK INTERNATIONAL, INC  
740 New Circle Road Dept 451  
Lexington, KY 40511  
Attn: Ms. Leasley Sizemore-Hardin, Manager of Recruiting  
Degree Level: B M  
Minimum GPA: 3.150  
Majors: ELEC CMPS  
Grad Dates: 1297 0598 0798  
Position Available: Programmer/Engineer  
Position Location: Lexington, Kentucky  
Deadline for submitting resumes: September 5  
<http://www.lexmark.com/>

Method: PRS-OPEN  
Interview Date: 09/26

M W KELLOGG  
601 Jefferson Ave  
Houston, TX 77002-7990  
Attn: Ms. Joan Sigler, Human Resources  
Degree Level: B  
Minimum GPA: 2.950  
Majors: CHE ELEC CIVL MECH  
Grad Dates: 1297 0598 0798  
Citizenship: US Only  
Position Available: Associate Engineer  
Position Location: Houston, TX  
Deadline for submitting resumes: September 5

Method: PRS-OPEN  
Interview Date: 09/26

NATIONAL STEEL COMPANY  
1951 State Street  
Granite City, IL 62040  
Attn: Ms. Michele Henry, Human Resources Represent.  
Degree Level: B M  
Minimum GPA: 2.000  
Majors: MET  
Grad Dates: 1297 0598 0798  
Position Available: Metallurgical Engineer  
Position Location: Granite City  
Deadline for submitting resumes: September 5

Method: PRS-OPEN  
Interview Date: 09/26

NEWMONT GOLD COMPANY  
P O Box 1356  
Elko, NV 89086  
Attn: Ms. Donna Garcia, Manager of Employment  
Degree Level: B  
Minimum GPA: 2.000  
Majors: MET MIN  
Grad Dates: 1297  
Citizenship: US/Perm  
Position Available: Mining Engr.  
Position Location: Carlin, Winnemucca, NV  
Deadline for submitting resumes: September 5  
<http://www.newmont.com/>

Method: PRS-OPEN  
Interview Date: 09/26

ROCKWELL AVIONICS & COMMUNICATIONS  
400 Collins Rd NE M/S 105-180  
Cedar Rapids, IA 52498  
Attn: Ms. Brenda Vreeland, College Relations Coordinator  
Degree Level: B  
Minimum GPA: 2.000  
Majors: ELEC CMPS MGTS  
Grad Dates: 0597 1297 0598 0798  
Position Available: See website for job descriptions  
Position Location: Cedar Rapids, Iowa  
Deadline for submitting resumes: September 5  
PRE-RECRUITMENT MEETING: Wednesday, September 24 - 7:30 p.m. 28 Norwood Hall  
<http://www.collins.rockwell.com/>

Method: PRS-OPEN  
Interview Date: 09/26

SYMBIOS LOGIC  
3718 North Rock Road  
Wichita, KS 67226  
Attn: Ms. Sandra Hickman, Employment Specialist  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: ELEC CMPS  
Grad Dates: 1297 0598 07  
Position Location: Wichita, KS  
Deadline for submitting resumes: September 5  
<http://www.symbios.com/>

Method: PRS-OPEN  
Interview Date: 09/24, 09/26

THE STANLEY CONSULTANTS GROUP  
225 Iowa Avenue  
Muscatine, IA 52761  
Attn: Mr. Tom Walgren, Human Resources Officer  
Degree Level: B  
Minimum GPA: 2.750  
Majors: ELEC  
Grad Dates: 1297  
Citizenship: US/Perm  
Position Available: Electrical Engineer  
Position Location: Muscatine, Iowa  
Deadline for submitting resume: September 4  
<http://www.stanleygroup.com/>

Method: PRS-OPEN  
Interview Date: 09/24

U.S. DEPT OF DEFENSE-NAVY  
1222 Spruce St., 10th  
St. Louis, MO 63103-2814  
Attn: CWO4 Les Lentz, Officer Programs Recruiter  
Degree Level: B M  
Minimum GPA: 2.950  
Majors: ENG CMPS CHEM AMTH PHYS GEOL  
Grad Dates: 0597 1297 0598 0798  
Citizenship: US Only  
Position Available: Nuclear and Civil Engr  
Position Location: World Wide  
OPEN SIGN-UP DATE: September 8 - 8:00 a.m.  
<http://www.navystlouis.com/>

Method: Open  
Interview Date: 09/22

UNION PACIFIC TECHNOLOGIES  
7930 Clayton Road  
St. Louis, MO 63117-1368  
Attn: Mr. Ronald F. Stockmann, Manager, Human Resources  
Degree Level: B  
Minimum GPA: 2.750  
Majors: CMPS MGTS  
Grad Dates: 1296 0598 07  
Citizenship: US/Perm  
Position Available: Assistant Computer Programmer  
Position Location: St. Louis, MO  
OPEN SIGN-UP DATE: September 12 - 8:00 a.m.

Method: Open  
Interview Date: 09/26

US GYPSUM COMPANY  
Highway 61 N PO Box 18  
Sperry, IA 52650  
Attn: Ms. Angela Hiltz, Human Resources Manager  
Degree Level: B  
Minimum GPA: 2.350  
Majors: ELEC MECH MIN  
Grad Dates: 1297 0598 0798  
Position Available: Project Engineer  
Position Location: Various  
Deadline for submitting resumes: September 8  
PRE-RECRUITMENT MEETING: Thursday, September 25 - 6:30 p.m. 208 Norwood Hall  
<http://www.usgcorp.com>

Method: PRS-OPEN  
Interview Date: 09/26



## Summer

**CHEVRON** Method: PRS-OPEN  
935 Gravier Street Interview Date: 10/01, 10/02  
New Orleans, LA 70112  
Attn: Mr. Tom V. Gibilotta, Facilities Engr Manager  
Sophomore & Junior Level:  
Minimum GPA: 2.000  
Majors: CHE ELEC CIVL MECH PETR  
Citizenship: US/Perm  
Position Available: Summer Intern  
Position Location: Various  
Deadline for submitting resume: September 9  
PRE-RECRUITMENT MEETING: Monday, Sept 29 - 7:00 p.m. - Mark Twain Room

**EXXON COMPANY, USA** Method: PRS-OPEN  
RR 4 Box 235 Interview Date: 10/01, 10/02  
Carlinville, IL 62626  
Attn: Mr. Douglas Brockhaus, Engineering Advisor  
Minimum GPA: 2.950  
Majors: CHE MECH MIN PETR  
Juniors, Seniors, Grad Students  
Citizenship: US/Perm  
Position Available: Summer Intern  
Position Location: U.S. primarily TX & LA  
Deadline for submitting resumes: September 10  
www.exxon.com

INFORMATION MEETING PRIOR TO INTERVIEWS TO BE SET UP BY THE COMPANY

**ALUMINUM COMPANY OF AMERICA (ALCOA)** Method: Open  
P.O. Box 3567 Interview Date: 09/24  
Davenport, IA 52808  
Attn: Ms. Kristin Benson, Metallurgical Engineer  
Degree Level: Junior  
Minimum GPA: 2.000  
Majors: MET  
Grad Dates: 00 00  
Citizenship: US/Perm  
Position Available: Metallurgical Engineer - Summer Intern  
Position Location: Davenport, Iowa  
OPEN SIGN-UP DATE: September 10 - 8:00 a.m.

**AMERICAN CYANAMID** Method: Open  
P.O. Box 817 Interview Date: 09/26  
Hannibal, MO 63401  
Attn: Mr. Terri Furr, Human Resources Superintendent  
Degree Level: Sophomore, Junior, Senior  
Minimum GPA: 2.950  
Majors: CHE CMPS CHEM  
Position Available: Summer Intern  
Position Location: Hannibal, MO.  
OPEN SIGN-UP DATE: September 12 - 8:00 a.m.

**NEWMONT GOLD COMPANY** Method: PRS-OPEN  
P.O. Box 1356 Interview Date: 09/26  
Elko, NV 89086  
Attn: Ms. Donna Garcia, Manager of Employment  
Degree Level: Junior, Senior  
Minimum GPA: 2.000  
Majors: MET MIN  
Position Available: Summer Intern  
Position Location: Carlin, Winnemucca, NV  
Deadline for submitting resumes: September 5  
http://www.newmont.com/

## Co-Op

**Company: Ashland Petroleum Company** Sign-up Method: PRS-OPEN  
Date of Interview: 09/26  
Majors: CHE CIVL ELEC MECH CHEM  
US/Perm  
Minimum GPA: 2.950 Must be Freshman Sophomore standing.  
Sign-up released: 9/5/97 sign-up posted. Deadline 9/12/97 8AM  
Work Location: Catlettsburg, Kentucky  
Assist in conducting environmental, health and safety compliance reviews of facilities, site visits, assist in compiling review reports, operate tracking system, and reviewing proposed legislation.  
start 1st co-op work session January 1998

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

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

**Company: Caterpillar** Sign-up Method:  
Date of Interview: 10/30  
Majors:  
Minimum GPA: Must be standing.  
Sign-up released: 10/9/97 DEADLINE 10/16/97  
WORK LOCATION: PEORIA, ILLINOIS  
START 1ST CO-OP WORK SESSION JANUARY 1998  
DETAILS ANNOUNCED LATER

**Company: Cerner Corporation** Sign-up Method: PRS-OPEN  
Date of Interview: 10/09  
Majors: ELEC CMPS MGTS AMTH  
Minimum GPA: 2.950 Must be Sophomore Junior standing.  
Sign-up released: 9/18/97 Deadline 9/26/97 8AM  
Work Location: Kansas City, MO  
start 1st co-op work session JANUARY 1998, MAY/JUNE 98 OR AUGUST 98  
INFORMATION MEETING: OCT 8, 6-7PM 216 MCNUTT HALL  
PLEASE ATTEND

**Company: Dames & Moore** Sign-up Method: PRS-OPEN  
Date of Interview: 09/24  
Majors: CHE CIVL GEE GEOL  
Minimum GPA: 2.950 Must be Sophomore Junior standing.  
Sign-up released: 9/3/97. DEADLINE 9/10/97 8am  
WORK LOCATION: KANSAS CITY, MISSOURI  
START 1ST CO-OP WORK SESSION JANUARY 1998  
NOTE: SAME COMPANY INTERVIEWING - JUST FROM DIFFERENT LOCATIONS - ST. LOUIS AND KANSAS CITY - IF INTERESTED, MAY SIGN-UP FOR BOTH

**Company: Dames & Moore** Sign-up Method: PRS-OPEN  
Date of Interview: 09/24  
Majors: CHE CIVL GEE GEOL  
Minimum GPA: 2.750 Must be Sophomore Junior standing.  
Sign-up released: 9/3/97 sign-ups posted. Deadline: 9/10/97 8am  
Work Location: St. Louis, Missouri  
start 1st co-op work session January 1998 and/or May/June 1998  
BROCHURES AVAILABLE 304 NORWOOD HALL  
NOTE: SAME COMPANY INTERVIEWING, JUST FROM DIFFERENT LOCATIONS - ST. LOUIS AND KANSAS CITY, MO - MAY SIGN-UP FOR BOTH

**Company: Deere and Company** Sign-up Method: PRS-OPEN  
Date of Interview: 10/01  
Majors: CMPS MGTS  
US/Perm  
Minimum GPA: 2.950 Must be Sophomore standing.  
Sign-up released: 9/10/97 Deadline 9/17/97 8am  
WORK LOCATION: POSSIBLE ANY DEERE UNIT IN THE US  
START 1ST CO-OP WORK SESSION SPRING 1998  
INFORMATION MEETING: 201 NORWOOD, 6-8 PM SEPTEMBER 30  
45 MINUTE INTERVIEWS  
HOMEPAGE ADDRESS: http://www.deere.com

**Company: Deere and Company** Sign-up Method: PRS-OPEN  
Date of Interview: 10/09  
Majors: ELEC MECH EMAN  
US/Perm  
Minimum GPA: 2.650 Must be Freshman Sophomore Junior standing.  
Sign-up released: 9/18/97 Deadline 9/25/97 8am  
Work location: Iowa, Illinois, Wisconsin  
Students must be willing to complete 3-5 work sessions before graduation.  
INFORMATION MEETING/PIZZA PARTY: 10/8/97 MERAMEC ROOM, UCE 6-8PM  
Look up information on Homepage Address: http://www.deere.com

**Company: Dow Chemical Company** Sign-up Method: PRS-OPEN  
Date of Interview: 10/14  
Majors: ELEC CHE MET  
Minimum GPA: 2.850 Must be Sophomore Junior standing.  
Sign-up released: 9/23/97 Deadline 9/30/97 8:00am  
Work Location: Freeport, TX, Midland, Michigan  
DETAILED INFORMATION AVAILABLE LATER

**Company: Dynaloc Engineering** Sign-up Method: PRS-OPEN  
Date of Interview: 09/29  
Majors: CHE ELEC EMAN MECH PHYS CMPS  
Minimum GPA: 2.000 Must be Sophomore Junior Senior standing.  
Sign-up released: 9/8/97 DEADLINE 9/15/97 8AM  
WORK LOCATION: ST. LOUIS, MISSOURI  
START 1ST CO-OP WORK SESSION JANUARY 98 AND/OR MAY/JUNE 1998

**Company: Dynetics** Sign-up Method: PRS-OPEN  
Date of Interview: 10/10  
Majors: AERO ELEC MECH AMTH PHYS CMPS  
US Only  
Minimum GPA: 2.950 Must be Junior Senior Grad Stu. standing.  
Sign-up released: 9/19/97 DEADLINE 9/26/97 8AM  
WORK LOCATION: HUNTSVILLE, ALABAMA AND FORT WALTON BEACH, FLORIDA  
START 1ST CO-OP WORK SESSION JANUARY 98, MAY/JUNE 98 OR AUGUST 98  
JOB DESCRIPTION AVAILABLE AT CO-OP OFFICE 303D NORWOOD HALL  
IF SELECTED, MUST COMPLETE AN APPLICATION

**Company: Advanced Circuitry Div-Liton Sys.** Sign-up Method: Open  
Date of Interview: 09/20  
Majors: MECH CHE ELEC  
Minimum GPA: 2.000 Must be Sophomore Senior Junior standing.  
Sign-up released: 9/16/97 Deadline: 9/23/97 8AM  
WORK LOCATION: SPRINGFIELD, MO  
START 1ST CO-OP WORK SESSION SPRING 1998  
TITLE - ENGINEERING ASSISTANT  
webpage address - litonacdipe.com

**Company: AK Steel** Sign-up Method: PRS-OPEN  
Date of Interview: 10/27  
Majors:  
Minimum GPA: 2.450 Must be Junior Senior standing.  
Sign-up released: 10/6/97 DEADLINE 10/13/97 8AM  
DETAILS ANNOUNCED LATER

**Company: Aluminum Co. of America** Sign-up Method: PRS-OPEN  
Date of Interview: 10/07  
Majors: ELEC  
US/Perm  
Minimum GPA: 2.350 Must be Sophomore Junior standing.  
Sign-up released: 9/16/97 Deadline 9/23/97 8am  
Work Location: Davenport, Iowa  
START 1ST CO-OP WORK SESSION JANUARY 1998 AND/OR MAY 1998  
45 MINUTE INTERVIEWS

**Company: American Cyanamid Company** Sign-up Method: Open  
Date of Interview: 09/26  
Majors: CHE CHEM CMPS  
Minimum GPA: 2.950 Must be Sophomore Junior Senior standing.  
Sign-up released: 9/12/97 Deadline: 9/19/96 8AM  
Work Location: Hannibal, Missouri  
start 1st co-op work session spring 1998  
PM INTERVIEWS ONLY

**Company: Amsted Industries** Sign-up Method: PRS-OPEN  
Date of Interview: 10/07  
Majors: EMAN  
Minimum GPA: 2.450 Must be Sophomore Junior Senior standing.  
Sign-up released: 9/16/97 Deadline: 9/23/97 8AM  
Work location: Sedalia, Missouri  
START 1ST CO-OP WORK SESSION JANUARY 1998  
AMSTED WILL HAVE AN INFORMATION DROP-IN Tuesday, SEPT 23, FROM 11AM - 1PM. ANYONE INTERESTED IN AMSTED INDUSTRIES CAN STOP BY FOR MORE INFORMATION: UCE 211 MERAMEC ROOM



Company: Emerson Electric Sign-up Method: PRS-OPEN  
 Date of Interview: 10/29  
 Majors: MECH  
 Minimum GPA: 2.450 Must be Junior Senior Grad Stu. standing.  
 Sign-up released 10/8/97 Deadline 10/15/97 8AM  
 Work location: Paragould, Arkansas, Office & Manufacturing  
 Environment - work in final assembly area  
 start 1st co-op work session JANUARY 1998

Company: Fisher Controls Sign-up Method: PRS-OPEN  
 Date of Interview: 10/07  
 Majors: CHE ELEC EMAN MECH  
 US/Perm  
 Minimum GPA: 2.450 Must be Sophomore Junior standing.  
 Sign-up released 9/16/97 DEADLINE 9/23/97 8AM  
 WORK LOCATION: MARSHALLTOWN, IOWA  
 INFORMATION MEETING 10/5/97 6:30 - 7:30 PM  
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Forrester Group Inc. Sign-up Method: PRS-OPEN  
 Date of Interview: 10/07  
 Majors: CHE CIVL GEE  
 US/Perm  
 Minimum GPA: 2.750 Must be Junior Senior Grad Stu. standing.  
 Sign-up released 9/16/97 Deadline 9/23/97 8AM  
 Work Location: Springfield, Missouri  
 Start work JANUARY 1998

Company: GE Appliances Sign-up Method: PRS-OPEN  
 Date of Interview:  
 Majors: ELEC MECH  
 Minimum GPA: Must be Sophomore Senior Junior standing.  
 Sign-up released DETAILS ANNOUNCED LATER  
 WORK LOCATION: LOUISVILLE, KENTUCKY

Company: Georgetown Steel Sign-up Method:  
 Date of Interview:  
 Majors:  
 Minimum GPA: Must be standing.  
 Sign-up released DETAILS ANNOUNCED LATER

Company: Harmon Industries Sign-up Method: PRS-OPEN  
 Date of Interview: 10/15  
 Majors: ELEC  
 Minimum GPA: 2.950 Must be Sophomore Junior standing.  
 Sign-up released 9/24/97 Deadline 10/1/97 8am  
 Work location Grain Valley, MO (KC metro area) or Riverside, Calif  
 1st co-op work session January 1998 or May/June 1998

Company: Heckethorn Manufacturing Sign-up Method: Open  
 Date of Interview: 09/24  
 Majors: EMAN MECH MET  
 US Only  
 Minimum GPA: 2.950 Must be Junior Senior Grad Stu. Sophomore standing.  
 Sign-up released 9/3/97 Deadline 9/10/97 8am  
 Work Location: Dyersburg, Tennessee  
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Hoffman Engineering Sign-up Method: PRS-OPEN  
 Date of Interview: 10/10  
 Majors: ELEC  
 Minimum GPA: 2.950 Must be Sophomore Junior standing.  
 Sign-up released 9/19/97 DEADLINE 9/26/97 8AM  
 WORK LOCATION: LINCOLN, NEBRASKA  
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Hunter Engineering Company Sign-up Method: PRS-OPEN  
 Date of Interview: 10/02  
 Majors: ELEC MECH CMPS  
 Minimum GPA: Must be standing.  
 Sign-up released Details announced later  
 Work Location: St. Louis, Missouri  
 START 1ST CO-OP WORK SESSION JANUARY 1998

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

Company: Johnson Controls Sign-up Method: PRS-OPEN  
 Date of Interview: 10/10  
 Majors: ELEC MECH  
 Minimum GPA: 2.750 Must be Sophomore Junior standing.  
 Sign-up released 9/19/97 Deadline 9/26/97 8am  
 Work Location: St. Louis, Missouri  
 START 1ST CO-OP WORK SESSION JANUARY 1998  
 45 MINUTE INTERVIEWS

Company: Landis & Staefa Sign-up Method: PRS-OPEN  
 Date of Interview: 09/24  
 Majors: ELEC MECH EMAN CIVL  
 US/Perm  
 Minimum GPA: 2.450 Must be Freshman Sophomore - standing.  
 Sign-up released 9/3/97 DEADLINE: 9/10/97 8AM  
 WORK LOCATION: ST. LOUIS, MISSOURI  
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Leonards Metals Sign-up Method: PRS-OPEN  
 Date of Interview: 09/25  
 Majors: AERO MECH  
 Minimum GPA: 2.950 Must be Sophomore Junior Senior standing.  
 Sign-up released 9/4/97 DEADLINE 9/11/97  
 WORK LOCATION: ST. CHARLES, MISSOURI  
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Lyondell Cigo Refining Company Sign-up Method: PRS-OPEN  
 Date of Interview: 09/26  
 Majors: CHE ELEC MECH MET CHEM  
 Minimum GPA: 2.700 Must be standing.  
 Sign-up released 9/5/97 DEADLINE 9/12/97 8AM  
 WORK LOCATION: HOUSTON, TEXAS - PROCESS, CORROSION, INSTRUMENT AND  
 ELEC. AND MACHINERY ENGINEERING CO-OPS  
 START 1ST CO-OP WORK SESSION JANUARY 1998  
 CO-OP POSITIONS - NOT SUMMER JOBS JOB DESCRIPTION AVAILABLE 303D  
 NORWOOD HALL

Company: Magnum Technologies Sign-up Method: PRS-OPEN  
 Date of Interview: 10/08  
 Majors: ELEC CHE MECH EMAN  
 Minimum GPA: 2.000 Must be Junior Senior standing.  
 Sign-up released 9/17/97 Deadline 9/27/97 8:00am  
 Work Location: Fairview Heights, IL; Houston, Tx; Los Angeles, CA  
 and Las Vegas, Nevada start 1st co-op work session JANUARY 1998  
 Homepage: <http://www.magnumtech.com>

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

Company: Monsanto-Carondelet Plant Sign-up Method: PRS-OPEN  
 Date of Interview: 09/24  
 Majors: CHE MECH  
 Minimum GPA: 2.950 Must be Sophomore Junior standing.  
 Sign-up released 9/3/97 DEADLINE 9/26/97 8AM  
 WORK LOCATION: ST. LOUIS, MISSOURI  
 POSITION TITLE - PROCESS ENGINEER, PROJECT ENGINEER  
 START 1ST CO-OP WORK SESSION SPRING 1998

Company: Neff Press Sign-up Method: PRS-OPEN  
 Date of Interview: 10/10  
 Majors: MECH  
 Minimum GPA: 2.000 Must be standing.  
 Sign-up released 9/19/97 DEADLINE 9/26/97 8AM  
 WORK LOCATION: ST. LOUIS, MISSOURI  
 START 1ST CO-OP WORK SESSION January 1998

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

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

Company: Sunnen Products Sign-up Method: PRS-OPEN  
 Date of Interview: 10/01  
 Majors: ELEC EMAN MECH  
 US/Perm  
 Minimum GPA: 3.450 Must be Freshman Sophomore standing.  
 Sign-up released 9/10/97 Deadline 9/17/97 8AM  
 Work Location: St. Louis, Missouri  
 start 1st co-op work session January 1998 AND/OR MAY/JUNE 1998  
 Information Meeting 7-8 PM 9/30/97 - UCE SILVER AND GOLD ROOM

Company: Tennalum Div/Kaiser Aluminum Sign-up Method: Open  
 Date of Interview: 09/22  
 Majors: MET  
 US/Perm  
 Minimum GPA: 2.700 Must be Sophomore Junior standing.  
 Sign-up released 9/2/97 DEADLINE 9/9/97  
 WORK LOCATION: JACKSON, TENNESSEE  
 START 1ST CO-OP WORK SESSION JANUARY 1998 AND/OR MAY/JUNE 1998

Company: Tower Automotive Sign-up Method: Open  
 Date of Interview: 09/24, 09/  
 Majors: CMPS MECH MET  
 Minimum GPA: 2.000 Must be Sophomore Junior Senior standing.  
 Sign-up released 9/12/97 DEADLINE 9/19/97 8AM  
 WORK LOCATION: FARMINGTON HILLS, MICHIGAN  
 JOB TITLES - ASSISTANT ENGINEER, ANALYTICAL ASSISTANT, LAB ASSISTANT  
 START 1ST CO-OP WORK SESSION SPRING 1998 SUMMER 1998 AND/OR SUMMER 98  
 INFORMATION AVAILABLE CAREER FAIR, SEPT 25  
 webpage address - [www.towerautomotive.com](http://www.towerautomotive.com)

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

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

Company: Union Electric Sign-up Method: Open  
 Date of Interview: 10/07  
 Majors: ELEC MECH CIVL EMAN CMPS  
 US/Perm  
 Minimum GPA: 2.450 Must be Junior Senior standing.  
 Sign-up released 9/23/97 Deadline 9/30/97 8am  
 Work Location: St. Louis, MO, AND MID MISSOURI  
 NOTE - NOTE VERY IMPORTANT (MUST BE COMPLETING OR HAVE COMPLETED  
 1ST SEMESTER OF JUNIOR LEVEL COURSES (IN YOUR MAJOR) MAJOR COURSES  
 start 1st co-op work session JANUARY 1998

Company: Westar Corporation Sign-up Method: PRS-OPEN  
 Date of Interview: 10/09  
 Majors: ELEC CMPS AERO  
 US Only  
 Minimum GPA: 2.950 Must be Junior Senior standing.  
 Sign-up released 9/18/97 DEADLINE 9/25/97 8AM  
 WORK LOCATION: ST. LOUIS, MISSOURI  
 START 1ST CO-OP WORK SESSION SPRING 1998  
 POSITION REQUIRES SECURITY CLEARANCE - 45 MINUTE INTERVIEWS  
 CO-OP JOB TITLE SOFTWARE ENGINEER  
 WEB PAGE ADDRESS [www.westar.com](http://www.westar.com)

NOTE: ANHEUSER BUSCH, ST. LOUIS, MISSOURI WILL BE INTERVIEWING OCTOBER 5 -  
 DETAILS ANNOUNCED LATER



# Calendar of Events

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

## Thursday

3:30 pm: Student Council Lawyer, Walnut Rm UCW

4:00 pm: Rugby practice, Rugby fields

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

6:00 pm: Toastmasters, 109 CSF

7:00 pm: SUB sponsors Edgar Cruz in concert free to UMR students, Cafeteria UCE

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

8:00 pm: Solar Car Team, 103 EMan

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

## Friday

4:00 pm: UMR Public Radio Station KUMR Annual Membership Picnic, Lions Club Park

7:00 pm: Show Me Anima meeting, 204 McNutt

7:00 pm: SUB Fall Movie *First Strike*, 104 ME

9:00 pm: SUB Fall Movie *Beverly Hills Ninja*, 104 ME

## Saturday

7:00 am: Chess Club Tournament open to public, Cafeteria UCE

8:00 am: UMR Army ROTC sponsors 5-Kilometer "Run For Your Life" Fun Run, Ber Juan Park

2:00 pm: Chess Club, Gallery UCE

7:00 pm: SUB Fall Movie *First Strike*, 104 ME

9:00 pm: SUB Fall Movie *Beverly Hills Ninja*, 104 ME

## Sunday

8:00 am: Chess Club Tournament open to public, Cafeteria UCE

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

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

## Monday

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

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

## Tuesday

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

4:00 pm: Rugby team practice, Rugby fields

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

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

7:00 pm: Alpha Phi Omega meeting, 114 CE

7:00 pm: International Soc. for Explosives Engineers meeting, 216 McNutt

7:00 pm: Film Festival *Grosse Pointe Blank*, Leach Theatre Castleman Hall

9:00 pm: Delta Omicron Lambda meeting, 206 Schrenk Hall

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

## Next Wednesday

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

12:00 pm: Booster Club, Shoney's Restaurant 1419 Martin Spring Dr.

4:00 pm: Rugby team practice, Rugby fields

6:00 pm: Chess Club, Cafeteria UCE

6:00 pm: MSM Spelunkers Club, 204 McNutt

6:30 pm: AICHe, G3 ChE

6:30 pm: Blue Key, 216 ME

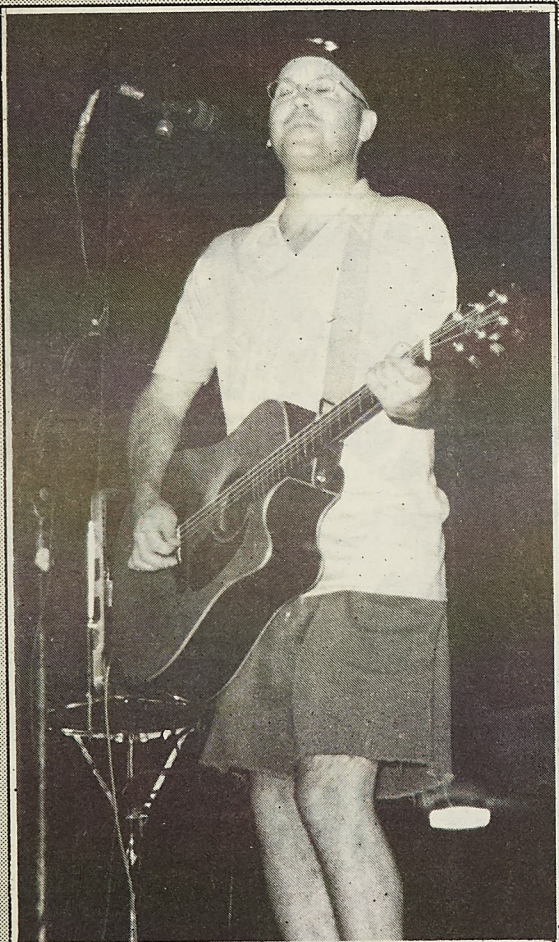
6:30 pm: Gaming Association, 317 CE

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

## Life in General

Jerry Chapman (left) and Jason Le Vasseur (right) of the band Life in General playing during the Student Union Board's fall concert. The concert followed KY3's Celebrate the Ozarks.

Photos by Ryan Shawgo







## Board Elections

### The Associated Students of the University of Missouri -Rolla Chapter-

#### Elections:

**When:** September 16, 1997  
**Where:** Stuco Meeting, McNutt 204

#### Our Purpose:

- \* to educate students about the political process
- \* to increase political awareness, concern, and participation
- \* to provide the public with information concerning student interests
- \* to serve as a training ground and learning opportunity for students interested in hands-on experience in politics and government

**For Further Information Contact ASUM:**

**By Phone:** 341-4970, **E-Mail:** umrasum@umr.edu, or **Stop By** 212 University Center-West

Easter 1987, Age 5



Easter 1988, Age 6



Easter 1989, Age 7



Lorien Lea Denham.

Killed by a drunk driver on Good Friday, March 29, 1991, at College Park Drive and Hwy. 19 North in Meridian, Miss.

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- Have completed freshman year, majoring in engineering, math, science or chemistry.
- Have a minimum 3.0 GPA
- Have completed a mathematics sequence through integral calculus.
- Have completed one year of calculus-based physics.
- Be a United States citizen, no more than 26½ years old at time of commissioning.
- Meet Navy's physical standards.

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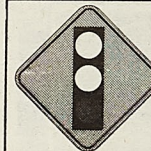
**Date:** 22 Sept 97 **Time:** 10am - 3pm

**Place:** Career Placement Center

**Or Call Today** 1-800-777-6289

## NAVY OFFICER

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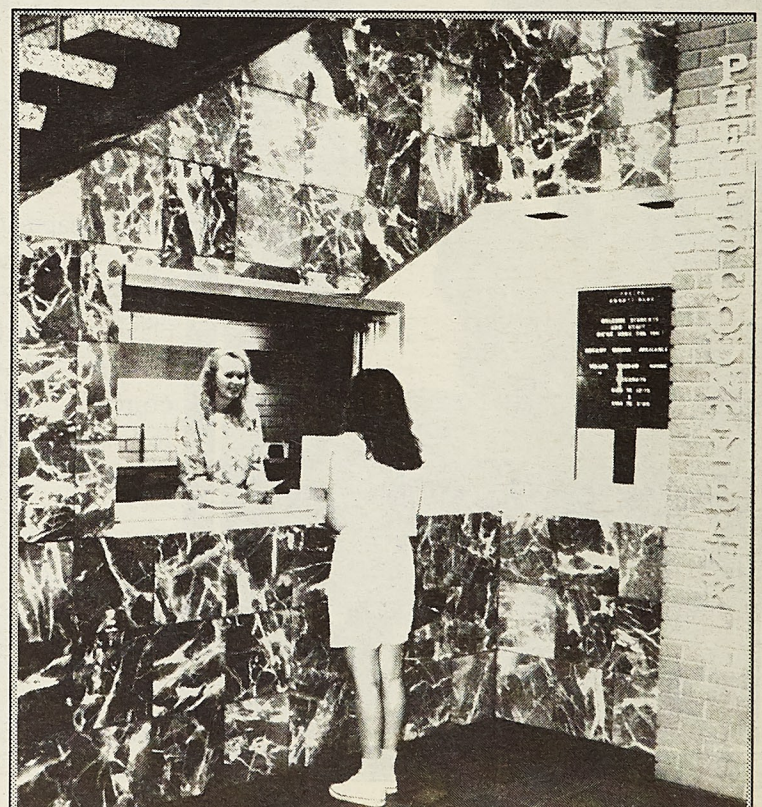
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Rolla	Rolla	Rolla	St. James
364-5202	364-5202	364-5202	265-3222



September 10,  
Septe

144 Comp

by Keith Missey  
Assistant News

Career Opportu  
holding their annual  
er Day on Septembe  
3 p.m. This year,  
144 companies have  
sent their recruiters to  
meet with UMR stu-  
dents for the day.

"This is the most  
companies I have seen  
since I have been  
here," stated Jamie  
Archer, Director of the  
COC. "Last year we  
had 114, and this year  
we have 144 with four  
on a backup list. It w  
chance to share resur  
ers and to talk with the  
ment opportunities with  
In preparation  
Career Day, the CO  
different workshops

Histo

by Justin Suther  
News Editor

History is a con  
lives which can show  
future or teach us har  
past. Nonetheless, n  
gions and small comm  
together by their con  
provides part of an ide  
people. Missourians  
Americans.



Authors of the fi  
CMSU, Perry M  
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