



05 Oct 1988

The Missouri Miner, October 05, 1988

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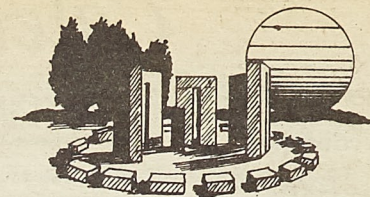
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Missouri Miner

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



October 5, 1988

Volume 77, Number 7

Twenty Pages

Theatre Program holding trial

By David Freeman
Staff Writer

The Theatre Program of UMR proudly presents the ...what? November? I'm early? Nonsense. No sense waiting a month or two, to find out about the Theatre Program.

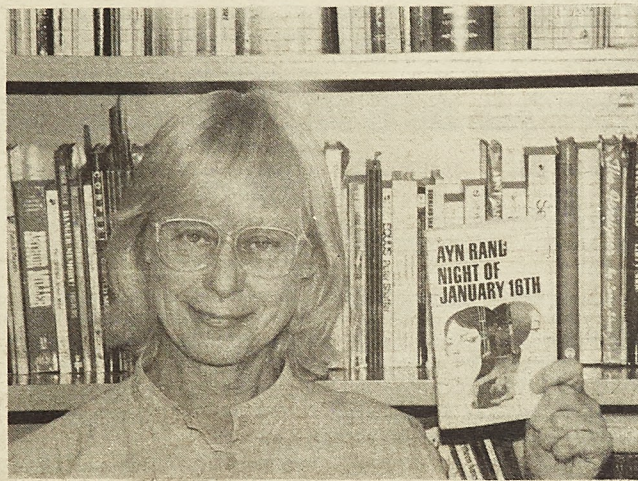
Our relatively young, starting its ninth year, Theatre Program has been headed faithfully, and often frantically, by Margie Boston. Frantically because while other professors start preparing their lectures, lessons, and exams in the summer, Ms. Boston must wait until a few weeks into the school year to start with sets, back drops, and scripts.

There has been one play every semester except for the very first semester in 1980. Some of the fifteen plays that have been put on are *Mousetrap* by Agatha Christie, which has been running for 36 years in England, *The Real Inspector Hound* by Tom Stoppert, *Don't Drink the Water* by Woody Allen, *Baby With the Bath Water* by Chris Drang, and *M*A*S*H*.

The play to go on this semester is *The Night of January 16*. It is about the suicide death of a wealthy and

powerful investor. After he dies, his empire collapses, and his business partner/mistress goes on trial for his death. What makes this play unique is the fact that members of the audience play the jury. The play, with a cast of seventeen,

opens November 17 and continues through the 19th at the Cedar Street Center at 8 p.m. each night. Students and retirees pay \$2 admission and all others are \$3. Reminders will be printed as the play date approaches.



Jim Breitbarth

Margie Boston, director of the Theatre Program, holds the play to be performed this semester.

Dreams interpreted

By Mark Buckner
Psi Club Correspondent

Kay Lahr, an expert in dream interpretation, talked about the importance of having dreams when she spoke to UMR students and faculty on September 20. She was the first in a series of guest speakers coming to the UMR campus who are presented by the Psi Club.

Lahr talked about how one can remember their dreams more accurately by doing various tasks. One technique, she stated, was to give your dream a title, a theme, by noting the major issues that surfaced in the dream, an

effect by stating the dominant feelings experienced during your dreams, and determining what question(s) the dream is asking of you. Lahr conducts seminars on guided imagery, psychosynthesis, and dream interpretation.

On Thursday, October 13, Psi Club will present UMC professor John Mueller. He will speak about test anxiety and the research he has done in this area of study. Psi Club will hold a meeting starting at 3:25 with Dr. Mueller speaking after the meeting in Room 101 H-SS. Anyone interested is welcome to attend.

Note:

Submitted by Lauren Peterson
Associate Registrar

If you will be completing requirements for a degree next May, you should make application for that degree by going to the Registrar's Office at your earliest convenience.

StuCo News

StuCo Activity fees presented

Submitted by Matthew McLaughlin
Chairman, StuCo PR Committee

Where does my Student Activity Fee money go? Why? What can I do about it? These and many other questions are asked every year, but most students don't expect them to be answered. Well, I'm here to provide those answers.

Again this year, those organizations requesting appropriations from your activity fees are placing their requests before you in the form of a referendum. The following organizations are requesting funds as represented in the accompanying table, and have presented the information given here.

Intramural Field Fee:

This money is used for improvement and maintenance of the fields which are used for intramural sports, providing social activity and entertainment for a large proportion of the student body. An increase is requested to offset inflation.

Intercollegiate Athletics:

The objective of this program is to provide a diversified program to meet the needs of our students. This is done by providing students with opportunities for fun, enjoyment, and fellowship through sports, as well as providing

opportunities for release from tension and a feeling of accomplishment through participation. They also hope to encourage the worthy use of leisure time, while providing leadership opportunities for participants and identifying with our students, faculty, staff, and alumni.

Cheerleaders:

The goal of this group is to promote school spirit and enthusiasm at all football and basketball games where they cheer.

Golf Course:

This facility is provided as a leisure recreational facility for students, faculty, staff, alumni, and guests, and is designed to provide an outlet for personal enjoyment, skill and knowledge development, competition, social communication, personal wellness, and strong identification with UMR.

Missouri Miner:

To provide UMR students, faculty, and staff with weekly coverage of the news of the campus.

1990 Rollamo:

To provide an account, chiefly using photographs, of the school year as produced by student editors.

See StuCo, page 19

Presidential candidates analyzed

by Nikki Pagano
Asst. News Editor

Note: There are many topics involved in the upcoming presidential race, so many in fact that it would not be feasible to cover them in one article, for this reason this will only be an overview of some of the major points of the race and the debate a week ago that could affect us as college students.

Someone once said, "I'd vote for anyone who wasn't a politician." Okay, so maybe I just made that up because I thought it was true and fairly accurate in reference to the current presidential race. If you took a close look at the debate Sunday before last you might have been bored. Neither Bush nor Dukakis brought up anything too startling, they both fumbled a little, but managed to recover. The debate seemed to be a farce staged by the media. Some good one-liners, good eye contact, poise, and of course, that ever present politicians smile. But what did they really say? They debated, or rather they answered the media's questions, their differences about defense, health care, housing, education, and the usual pre-election topics. Unfortunately neither opponent really stuck the other, the opportunities were there but they were

missed. There were a few jabs, but none that really drew blood.

One such jab was Bush's one-liner, "Michael Dukakis is a card-carrying member of the ACLU." In this statement Bush implied that this was something bad. This inference is not altogether accurate. First of all

the connotations of the phrase "card-carrying member of ..." go back a generation or two when then the phrase was "a card-carrying member of the communist party," there is not any direct relation between the communist party and the American Civil Liberties Union. Now this is not to say that the ACLU is good or bad, just that Bush unfairly categorized it with the use of just a few words. There are undeducated members of our society that would not bother to find out what the ACLU has done.

Dukakis had a pretty good one-liner himself, "For most people, the notion of president Quayle is a very, very troubling notion." Bush did a good job of standing up for his running mate and then moving on.

Aside from the one-liners, some serious issues were broached, but were not discussed to any depth. Starting with defense let us look at where each candidate stands. Governor Michael Dukakis is for Star Wars research, but does not plan to continue construction on this project. He feels that the government spends too much money on defense and that some of this money should be put to better use on such things as student loans. George Bush



See Candidates, page 19

Calendar of Events

Wednesday

APO—The Beta Omicron chapter of Alpha Phi Omega will hold its regular chapter meeting at 7 p.m. in Room G-5 H-SS.

IEEE Meeting, 7 p.m., CE 117. Guest Speaker from Dow Chemical. Refreshments after meeting.

UMR Women's Soccer, Northeast Missouri State, 7 p.m., UMR Soccer Field. Free.

Polymer Topical Group Meeting, "Solvent-Dissolution and Drying of Coatings," R. Allen Waggoner, UMR, 7:30 p.m., Room 321, Schrenk Hall. Free.

Upsilon Pi Epsilon Meeting, 6 p.m., 216 M-CS

Alpha Chi Sigma Meeting, 6:30 p.m., G-3 Schrenk

Spelunkers Meeting, 6 p.m., 212 McNutt

Zeta Tau Alpha Seesaw Marathon, 10:30 a.m.-3:30 p.m., Hockey Puck

Institute of Transportation Engineers Meeting, 7 p.m., 114 CE

Society of Automotive Engineers Meeting, 7 p.m., 104 ME

Chess Club Meeting, 7:30 p.m., Gallery

Association of Engineering Geologists Meeting, 7:30 p.m., 204 McNutt

Thursday

Visiting Professor Lecture, Dr. Heinrich Rohrer, Nobel Laureate, 4 p.m., Room 104, Physics Building. Free.

UMR Film Series, "Making Mr. Right," 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Admission by season ticket or \$3 at the door.

M-Club Meeting, 8:15 p.m., 114 CE

Intercollegiate Knights Meeting, 6:15 p.m., 114 CE

Eta Kappa Nu Meeting, 6:30 p.m., 102 EE

Association of Computing Machinery Meeting, 7:30 p.m., G-5 H-SS

Climbing Club Meeting, 7 p.m., 243 McNutt

Math Help Session, 6:45 p.m., 203 M-CS

Personal Resource Development Series, "Making Friends/Developing a Sense of Belonging." The importance of building a social network and ways to meet new people will be discussed. Facilitator: Mr. Lou Moss. 3:30 p.m., Maramec Room, UC-East

Visiting Professor Lecture, "The Pleasant and Stony Side of a Discovery," Dr. Heinrich Rohrer, Nobel Laureate, 7:30 p.m., McNutt Auditorium. Free.

EIT Review, Heat, Power & ME, 7 p.m. to 10 p.m., 104 Physics

American Society of Engineering Management Meeting, 6:30 p.m., G-3 Schrenk

Bible Study Club Meeting, 6:30 p.m., 101 EE

Photo Club Meeting, 6:30 p.m., Mark Twain

Kappa Mu Epsilon Meeting, 6:45 p.m., 203 M-CS

UMR Gaming Association Meeting, 8 p.m., 208 ME

Friday

UMR Homecoming

Inter-Varsity Christian Fellowship Meeting, 7 p.m., Room 139, Chem. Eng. Building. Come check us out!

Campus Crusade for Christ Meeting, 7 p.m., 202 M-CS

Korean Student Association Meeting, 7 p.m., 125 CH

Homecoming Registration, 9 a.m.-4:30 p.m., Miner Lounge, UC-East

Homecoming Seminar, "Time Management," 1:30-2:30 p.m. Dr. Debra Robinson. Free.

Homecoming Seminar, "Oak Leaves and Shillelaghs: Engineering Education in the Ozarks," 2-3 p.m., Dr. Larry Christensen and Dr. Jack Ridley. Free.

Homecoming Seminar, "Hydropower Operations at Truman Dam," 2:30 to 4 p.m., Dr. Charles Morris. Free.

Homecoming Seminar, "The Japanese System of Process Control and Productivity Improvement—An Overview," 2:30 to 4:30 p.m., Dr. Henry Wiebe. Free.

Homecoming Seminar, "Practice and Investigation in Basic and Advanced Regulatory Control," 3 to 5 p.m., Dr. Raymond C. Waggoner. Free.

Homecoming Seminar, "A Medieval Window: The Gothic Cathedral," 3:30 to 4:30 p.m., Dr. Wayne Bledsoe and Dr. Harry Eisenman. Free.

Homecoming Seminar, "Vintage Arsenic in Certain Foods and Beverages," 4 to 5 p.m., Richard K. Vitek, '58, president of Fotodyne Inc. Free.

Silver and Gold Reception, 5:30-8 p.m. Tickets, \$10 each, may be obtained at registration or at the Alumni Office, 101 Harris Hall.

UMR Soccer, University of Missouri-St. Louis, 7:30 p.m., UMR Soccer Complex. Free.

Homecoming Parade, "M" Club bonfire & pep rally, 8:30 p.m. at the UMR Intramural Field.

UMR Observatory Visitors' Night, 9 p.m. Observatory is located north of the new Mineral Engineering building. Sponsored by UMR Astronomy Club. Free.

Saturday

UMR Homecoming

Rugby, Home game, 12 p.m.

Chinese Student Association Movie Series, 6:30 p.m., G-3 Schrenk

Homecoming Seminar, "Looking Backwards: UMR Customs and Stories," 9 to 10:30 a.m., Dr. Michael Patrick. Free.

Homecoming Seminar, "Stress Management," 9 to 11 a.m., Dr. George Schowengerdt. Free.

Homecoming Seminar, "Residential Heat Pumps," 9 a.m. to noon, Dr. Ronald Howell. Free.

Homecoming Registration, 8-11:15 a.m., Miner Lounge, UC-East

Groundbreaking Ceremony for the Auditorium-Music-Alumni Building, 11:15 a.m. at the corner of 11th and Main streets.

Fieldhouse Feed, 12:15-1:30 p.m., Gale Bullman Multi-Purpose Building. Tickets, \$5 each, may be obtained at registration or at the Alumni Office, 101 Harris Hall.

UMR Football, 1:30 p.m., Southwest Baptist University. Admission charged.

Alumni Awards Reception, 6:15 p.m., Miner Lounge.

Alumni Awards Banquet, 7-9 p.m., Centennial Hall, UC-East. Tickets, \$12.50 each, may be obtained at registration, or at the Alumni Office, 101 Harris Hall.

Sunday

Alpha Phi Alpha Meeting, 6 p.m., Maramec Room

Kappa Alpha Psi Meeting, 6 p.m., Walnut Room

UMR Jazz Ensemble, 2:30 p.m., Cedar Street Center. Free.

Next Monday

National Society of Black Engineers Meeting, 7 p.m., 204 McNutt

Personal Resource Development Series—Academic Success, 2:30 p.m.

Christian Campus Fellowship Meeting, 7 p.m., 126 Chem. Eng. Be on target!

Film presentation, "Nuclear Waste—The Canadian Approach," 7:30 a.m., Room 126 Chem. Eng.

Chemistry Seminar, Dr. Olle Soderman, Department of Physical Chemistry, University of Lund, Lund, Sweden. 4:30 p.m., G-3 Schrenk Hall. Free.

Remmers Special Artist/Lecture Series, Honorable Thomas P. "Tip" O'Neill, 8 p.m., Gale Bullman Multi-Purpose Building. Admission to the lecture will be by ticket only and there will be no charge. Tickets may be obtained 8 a.m.-4:30 p.m. weekdays at the cashier's window in the UC-West.

Next Tuesday

EIT Review—Statistics & Dynamics, 7-10 p.m., 114 CE

Kappa Mu Epsilon Meeting, 8 p.m., G-5 H-SS

Math Help Session, 6:45 p.m., 203 M-CS

SUB Fine Arts Presents: Andrew Sieff (pianist), 8 p.m., Cedar Street Center

Next Wednesday

Chemistry Seminar, "The Design of Silicon-Based Polyimide as a Submicron Resolution Directly Imaginable Electron Beam Resist," Chung-Peng Ho, 4:30 p.m., G-3 Schrenk. Free.

Missouri Miner

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Submissions for publication must be in our drop box (first floor of the Rolla Building) by 4:30 p.m. on the Thursday before publication. The *Missouri Miner* reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

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

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Financial Aid

Consulting Engineers Council of Missouri (CECMO), Award amount: three \$1000 scholarships.

Requirements:

- Must be entering the junior, senior, or fifth year (in a 5-year program) in the fall of 1989.
- Not eligible if graduating December, 1989.
- Attending an ABET-accredited university or college working toward BS degree in engineering.
- In the upper half of his/her engineering class.
- Interested in pursuing a career in consulting engineering.
- U.S. citizen.

Deadline:

January 20, 1989

Students who were awarded the Missouri Higher Education "Bright Light" Scholarship for the 1988-89 academic year should report to the cashier's office, basement of Parker Hall, to obtain their check for the Fall 1988 semester.

National Science Foundation Graduate Fellowship—Students selected for awards in the 1989-90 National Science Foundation Graduate Fellowship competition, conducted by NSF by the National Research Council, will receive stipends of \$12,300 for a twelve-month fellowship tenure. The cost-of-education allowance to the institution chosen by the Fellow for graduate study will be \$6,000 in lieu of all tuition costs and assessed fees.

In this fellowship competition, panels of eminent scientists and engineers are appointed by the National Research Council to evaluate fellowship applications on the basis of ability. Final selection of Fellows will be made by the Foundation, with awards to be announced in March 1989.

In order to improve the human resource base of science and engineering in the United States, the National Science Foundation plans to award approximately 790 new three-year Graduate Fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science or engineering. Subject to the availability of funds and to sustained academic progress, the new fellowships awarded in March 1989 will be for maximum tenured periods of three years. Applicants must be citizens of the United States.

The deadline date for entering the competition for NSF Graduate Fellowships will be November 14, 1988. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

National Science Foundation Minority Graduate Fellowship—Students selected for awards in the 1989-90 National Science Foundation Minority Graduate Fellowship competition, conducted by NSF by the National Research Council, will receive stipends of \$12,300 for a twelve-month

fellowship tenure. The cost-of-education allowance to the institution chosen by the Fellow for graduate study will be \$6,000 in lieu of all tuition costs and assessed fees.

In this fellowship competition, panels of eminent scientists and engineers are appointed by the National Research Council to evaluate fellowship applications on the basis of ability. Final selection of Fellows will be made by the Foundation, with awards to be announced in March 1989. Subject to the availability of funds and to sustained academic progress, the new fellowships awarded in March 1989 will be for maximum tenured periods of three years.

In order to improve the human resource base of science and engineering in the United States, and to increase the number of practicing scientists and engineers who are members of ethnic minority groups that traditionally have been underrepresented in the advanced levels of the Nation's science and engineering talent pool, NSF Minority Graduate Fellowships will be offered to minority individuals who have demonstrated ability and special aptitude for advanced training in science or engineering. Applicants must be citizens of the United States who are members of one of the following ethnic minority groups: American Indian, Black, Hispanic, Native Alaskan (Eskimo or Aleut), or Native Pacific Islander (Polynesian or Micronesian).

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Evenings 7 & 9
Sat & Sun Matinee 2

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Comments

Editor-in-chief discusses problems with distribution

By Liz Trimble
Editor-in-Chief

It seems that each year, each editor-in-chief has a new problem to contend with. This year, it seems to be distribution. I've gotten plenty of phone calls regarding this delicate situation. In one, I was informed that those of you residing in the Quad and TJ were paying twice for certain services that are covered under the University Center. While the *Miner* is covered by the University, and not the University Center, I did some checking around. It seems that several years ago, housing fees did indeed subsidize the University Center. (They no longer do.) However, that was an administrative decision under Chancellor Marchello, and all those involved in that decision are no longer a part of the current administration. Therefore, whether you live in a residence hall or not, you are paying only once, through your student fees,

for the *Miner*. Incidentally, this year, the *Miner* receives \$3.25 per student, per semester, based on full-time enrollment. This was approved by StuCo in June 1988, and is effective until June 1989. That works out to \$.22 an issue.

As to where the *Miner* is to be distributed each year, the decision is up to the staff. We feel that since we choose not to deliver to fraternities and sororities, we shouldn't deliver to residence halls. The paper can be currently found in seven locations around campus: Parker Hall, the library, electrical engineering, physics, and engineering management buildings, McNutt Hall in the commons area, and the University Center-East. Copies are also left in the Buehler Building. Starting next week, the *Miner* can also be found in the humanities building and in the University Center-West near the bookstore.

Letters to the Editor

Miner graphics generate considerable controversy

Dear Editor:

We were shocked and astonished by the graphics which appeared in the September 28 *Miner*. In sharp contrast to the tradition and dignity behind the Homecoming Queen contest, we find our candidates surrounded by silhouettes which are offensive to many and degrading to us as women. Nor is this a first offense. A review of last week's paper shows a young woman draped provocatively across the "Grecks" of one of our campus' most outstanding sororities. Once again, this is in sharp contrast to the tone of the article and is exploitative of women and of the members of this fine organization.

Although we realize that artistic freedom is a necessity, editorial responsibility is also a necessity. It is traditionally recognized as a requirement that graphics represent the spirit and message of the article with which they are associated. In the article for the *Playboy* writing contest on September 7, the graphic was in tune with the article and showed restraint. The women of this campus, however, have not even been granted that much dignity! We feel that a grave wrong has been committed and that we as women have been gratuitously insulted and exploited!

We, the undersigned, demand that this situation be rectified. As an absolute minimum, we expect to receive a

full and public apology on the front page of the next *Miner*, in addition to the publication of this letter. As a campus-wide publication, you have a far-reaching and powerful influence on the impression the population of this campus develops concerning women. You have greatly abused this power. We sincerely hope that you will re-examine your practices in the future.

Marla Jungling
Barbara Hearn
Ellen Couvillion
Greta Stromberg
Joyce Schaeperkoetter
Gail Tomas
Lynne Hackman
Amy Cromwell
Karen E. Brents—
(University Employee)
Judy Von Der Haar
Sarah Blunt
Melissa Krolak
Stephanie Reeder
Sandra Wicks
Sandy Delling
Anne Fehrenbacher
Victoria Wallis
Anita Beckmann
Jennifer Barnes
Jacqueline King
Laura J. Hubert
M. M. Waggoner

Editor's Response: Your apology is forthcoming.

Dear Editor,

This letter is written in response to the graphics which appeared in the article introducing this year's Homecoming Queen candidates.

Being chosen as a Homecoming Queen candidate is an honor. Each organization on campus has a chance to choose a girl who is respected by the members of the organization. She is usually someone who has made many contributions to her sponsoring organization. This is a way for these girls to be recognized campus-wide for their achievements, both in the organization which they are representing, and in other activities. The Homecoming Queen competition is not a beauty contest, but a way to honor girls whose achievements in campus organization are worthy of being

brought to attention.

Several responses to the graphics which were used came to the attention of the Student Union Board. These responses ranged from citing the inappropriateness of these graphics, to questioning the professionalism of the *Miner* staff for allowing them to be used, to extreme offense. A similar range of opinions can also be found within the membership of the Student Union Board itself.

Hopefully, these pictures were not used for the express purpose of offending anyone. But, for whatever reason they were used—as a degrading joke aimed at females on this campus, to stir up controversy, or just through a total lack of any foresight whatsoever, there is no doubt that these graphics are very inappropriate and should not have been used.

If these graphics are representative of the opinion of the *Miner* staff concerning the Homecoming Queen competition, then why is there a candidate representing the *Miner* in this year's competition? Was her nomination intended to be a joke?

In the future, more prudence should be used in the selection of graphics for *Miner* articles. It seems very unprofessional of the staff to place such little importance on the opinions of their audience. It would seem that the members of the staff would rather have their paper known for being well-written than for being offensive to the readers. However, in the case of the *Missouri Miner*, that does not seem to be true.

Sincerely,
The Student Union Board

Adventures of Buckaroo Banzai

Friday October 7th at 7 PM
Saturday October 8th at 7 & 9 PM

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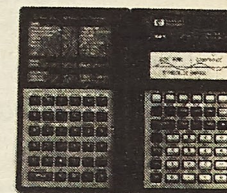
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**On-Campus Interviews
Mechanical & Electrical Engineers**

**Tuesday,
October 25**



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Features

Roman Holiday: The plot thickens for Carletta

By Nora Okong'o
Staff Writer

LAST WEEK...a sinister plot to rob three airline passengers. Pete, Tim & Bill, at Rome Airport fails. We now join our villains, Carletta and Fredrico...

"Where are the suitcases?" Fredrico demanded, not even bothering to greet Carletta.

"We lost them," she said curtly.

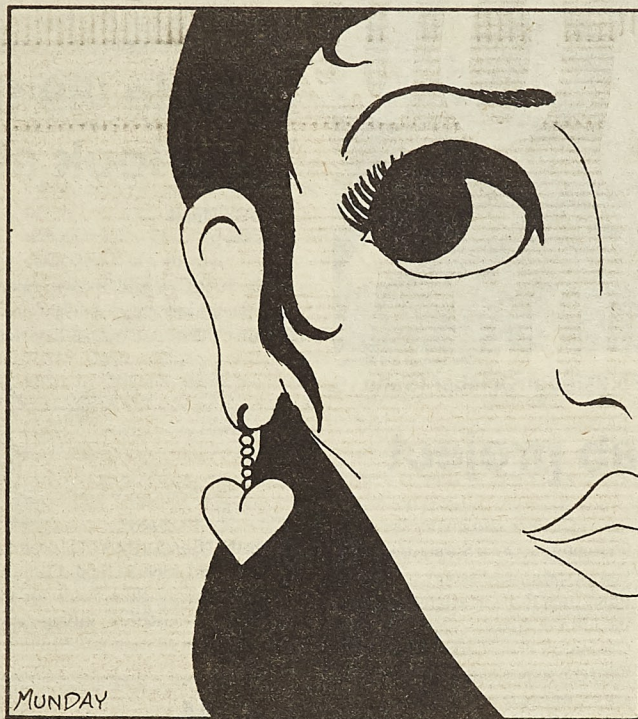
"You what?" Fredrico exploded.

"It's no big deal." Only her pride had been hurt.

"No big deal!" Fredrico started to turn red. "I want those suitcases, you hear! Get them at once—or I'll kill you!"

Fredrico did not make idle threats. Carletta felt a big cold lump in her stomach as she watched him walk away. Well, it shouldn't be too difficult. Pete had given her his address in Madrid. It wouldn't do for him to see her but, judging from Fredrico's reaction, this was a job she couldn't delegate. She signed, and steeled herself for the job ahead. What was so valuable that Fredrico would kill for it? It might well be worth keeping.

A few hours later, she was unpacking in her hotel room, in the same hotel she knew Pete and his friends would be



staying at. She would take a direct approach—she knew Pete would be more than happy to see her. She surveyed her hastily-assembled wardrobe and finally selected the deep-red dress. It made a tantalizing statement. Then she walked up to their room. She knocked. No reply. She knocked louder. There was a rustle, followed by silence. It must have been the wind in the curtains, she thought. Swiftly, she pulled out a blade with which to unlock the door. Watching her was like watching a spy thriller, almost. She unlocked the door easily, and slipped into the room. There was no one there but her. The suitcases were on the floor. She searched them quickly and found what she wanted. She slipped out as she had slipped in, seeming no more than a beautiful woman struggling with her suitcase. Once in her room, she sat to open the large parcel she had found in the case. Her hands trembled—may Fredrico never find out.

"I don't know why you had to give the Italian girl our address," Tim protested.

"Give me a break, all right? You'd think I'd sold the enemy our defense secrets, the way you're acting."

"Well, I don't like my secrets being sold," Tim grumbled.

"Wait til Nancy hears about it," Bill said slyly.

Pete said nothing. Tim smiled. Tim and Bill burst out laughing. Pete smiled reluctantly. His girlfriend would kill him if she found out.

"Why don't we get changed and examine the Spanish night scene?" Bill suggested, his sly smile getting more sly.

The other two agreed, and they left the hotel's restaurant.

"It's gone!" Tim exclaimed as he opened the door.

"What?" Bill asked.

"My suitcase."

see Holiday, page 6

ASUM represents the University of Missouri

Submitted by ASUM

The November 8th election day is approaching quickly. Now is the time to become familiar with the candidates and issues that will be on the ballot. As students, we tend to be unaware and indifferent to state and nationwide political issues. Being part of a state university, students are affected directly by educational issues that pass through the state legislature. We have a high stake in the political process. The Associated Students of the University of Missouri (ASUM) is here to inform students and to stimulate greater interest in government.

ASUM is a nonpartisan organization. Our goal is to fully and fairly represent the University of Missouri in Jefferson City. ASUM has earned the title of "Student Voice in State Government." Last year ASUM played a part in getting two bills passed by Governor Ashcroft: 1) Mail-in Balloting—an easier process for college students to vote through absentee balloting; and 2) Access to Education: ASUM lobbied to eliminate the service requirement for Bright Flight Scholarship recipients. ASUM also

lobbied for the establishment of a prepaid tuition plan so parents can save for their children's college education.

ASUM provides several programs for UMR students. One is Lunch with a Legislator. This year we plan to have two lunches per semester. A state legislator is invited to visit the Rolla campus and spend the afternoon speaking with students. The Lunches are free for all students.

The main program ASUM offers is a student intern program. ASUM interns live in Columbia and commute to Jefferson City to lobby on issues concerning higher education. The internship program is during the spring semester—while the legislature is in session. Students who intern receive six credits of political science for their work as legislative assistants. It is a great opportunity to explore the legislative process from the inside. ASUM will be looking for volunteers to represent UMR to send to the capitol as interns.

ASUM will have another voter registration drive within the next few weeks. October 19 is the last day to

see ASUM, page 6

Larson leaves Far Side

Editor's Note:

Beginning October 30, 1988, Gary Larson, creator of *The Far Side*, will be taking a leave of absence. This leave will extend until January 1, 1990. Larson, along with Universal

Press Syndicate, is making available works drawn before 1982. All cartoons appeared in less than 50 newspapers or magazines, and are considered classics. They should begin appearing in the *Miner* around November 1.

Notes from the Real World:

Just what will you value from UMR?

By Tom Duggan
Alumni Correspondent

Hello and welcome to another week of free wisdom from the wandering alumnus. In the last two weeks, I wandered through four different temporary assignments. I know the perfect engineering job is out there somewhere, but it just hasn't found me yet. Until then, I have to settle for pseudo-employment with a temporary agency.

A friend and fellow alumnus of mine called the other night to tell me his mug from the Cavern had been broken. For those who don't know, many regulars at the Cavern have personalized mugs which are kept on a rack above the bar. Persons graduating or otherwise not returning take their mugs with them.

My friend is a programmer and had his mug sitting next to his computer monitor at home. While watching the Olympics on television, he jumped out of his chair in exultation as the U.S. took a gold in something or other and jostled the monitor stand. The mug fell off and the monitor followed, landing on top of it, rendering it most unsuitable for holding beer.

So he called me to ask if I knew where the mugs were made so that he

could get it replaced. I couldn't help but think that he wouldn't go through that trouble if his diploma were to suffer a similar demise.



This got me thinking about which souvenirs of college life I held dear. Surprisingly, the diploma ranks relatively low.

The Cavern mug is at the top of the

list. This has nothing to do with the vast amounts of alcohol that passed through it. It's more a symbol of a group of people which kept me sane. The last two weeks of UMR, the mug was our badge of membership.

Now for the weird part. Hanging in my closet is a long green cape. This garment is the sole surviving accessory of the outfit I wore on my first and only date with a lady named Alice.

As a six-year student of UMR, I thought my "super senior" outfit was appropriate. Many people said the cape was a nice touch. I agreed until I realized that the guards would probably find it a convenient handhold as they chased me down.

This was the reason I ran straight at the guards as my name was called. They grabbed me, dunked me, and, against all logic, I washed out the cape and kept it. I may not ever wear it again (where would you wear a long green cape?) but I'll always keep it.

Among my other prized possessions are my knighting certificate and medallion, a collection of St. Pat's paraphernalia, and a selection of plastic drinking mugs from Spring Break in Daytona Beach.

What will you value?

Six Flags smashes cars to 'Smithereens'

Source: Six Flags

On Saturday and Sunday, October 15 & 16, Six Flags Over Mid-America's 8th Annual Country Fair comes to a smashing halt with the return of Auto Race Promotions' Demolition Derby beginning at 12:30 p.m. in the Country Fair Arena. After drivers attempt to shatter their opponents' cars into smithereens, guests will rock to the sounds of The Smithereens at 4 p.m. on Saturday in the Old Glory Amphitheater.

The high energy level created by the Demolition Derby will be maintained as The Smithereens perform their own unique style of rock. Created by the use of upbeat rhythms and melodies, the group's music is a modern version of the 60's rock 'n' roll. The quartet is known for such hits as "House We Used To Live In," "Especially For You," and "Only



Courtesy of Six Flags.

The Smithereens will appear at Six Flags on October 15 and 16.

A Memory." Their latest single on the charts, "Drowned In My Own Tears," is a cut from The Smithereens' most recent album, Green Thoughts.

Immediately following this final weekend of Country Fair, Halloween spirits descend upon the 200-acre theme park to host Six Flags' 1st Annual "Fright Nights," St. Louis'

scariest Halloween party. Beginning October 22, the faint of heart should beware, for the possibility of escape from Fright Nights will be "impossible."

All concerts and special events are included in the one-price admission to the park. Park operating hours on October 15 and 16 are 10 a.m. until 6 p.m.

Parade '89 theme offers 'Last look at the Eighties'

By Mike Hurst
Staff Writer

The St. Pat's Board has two important countdowns going on right now. The first: there are only 2 days left

The other countdown is the one that you all know and love: St. Pat's 1989 is only 162 days away. It's time to start getting psyched up for "The Best Ever." If your house hasn't started their cudgel, better start now. It's also



before the "Board to be Wild" destroys the IFC on the football field. Come on out to Fraternity Row fields for the 13th annual GREEN killing gray game. The fun all starts at 3:30 p.m. on October 7.

not too soon to start thinking about your float entry. The Parade theme this year is "A last look at the '80s." Green sales should be starting on campus in the next few weeks, so start getting ready for "The Best Ever" St. Pat's '89.

Audubon hosts raptor rehab project

Submitted by Audubon Society

Eagles, hawks, owls, etc., are known as raptors. The Raptor Rehabilitation Center and Propagation Project from St. Louis will present a program about these birds of prey on October 3 at 7:30 p.m. in the Rolla Middle School auditorium (1111 Soest Road). Live raptors will be a part of this special program which travels throughout the U.S. The public is invited, and there will be no charge. The Ozark Rivers Chapter of the National Audubon Society is the sponsor.

On Sunday, October 9, the Ozark



Rivers Chapter also invites the public to an outing at Greer Spring, the second largest spring in Missouri, located 105 miles from Rolla on Highway 19 near the town of Greer in Oregon County. Carpoolers should meet at the Rolla Kroger parking lot at 12:30 p.m. Others are welcome to meet the group at 3 p.m. at the sign for the spring on Highway 19. There is a one-half mile downhill hike to the spring. Please call Anne Wethington at 341-2038 or Hal Huff at 265-7939 for more information.

ASUM

from page 5

register and be able to vote in the November 8th election. A mock election will be scheduled before November 8.

ASUM is funded by you, and we

are working for you. We are looking for politically interested students to get involved in government and informing UMR of Congressional actions.

Holiday

from page 5

"No big deal. I never did like your taste in clothes anyway."

"Look on the bright side, Tim, you get to borrow Bill's clothes."

Tim and Bill scowled at Pete's suggestion.

"There's no way—" Tim began, then stopped. "What was that?"

"What?"

"I thought I heard something. Must be the people next door."

He shrugged his shoulders and they let the matter drop.

"Carletta!" Pete shouted down the hall.

"Are you crazy?! You think every woman is Carletta?"

"Carletta! Wait!"

Pete started down the hall as the woman he thought was Carletta vanished inside the elevator. Carletta wished she had gone with her first instinct and had turned. If Pete caught up with her, she'd have trouble explaining her actions. It was now too dangerous to return to the hotel. The elevator doors snapped shut as Pete reached them. He had been sure it was Carletta—but what would she be doing in Madrid anyway? She would have told him once she'd known she'd be coming, wouldn't she? He walked

thoughtfully back down the hallway. Which room had she emerged from anyway? Tim and Bill let him be. Carletta, in the hotel lobby, was making a desperate phone call. Pete stopped in front of a door, undecided. He walked on to the next door and then further down the hall toward their room.

"Maybe we should go help Pete," Bill suggested slyly.

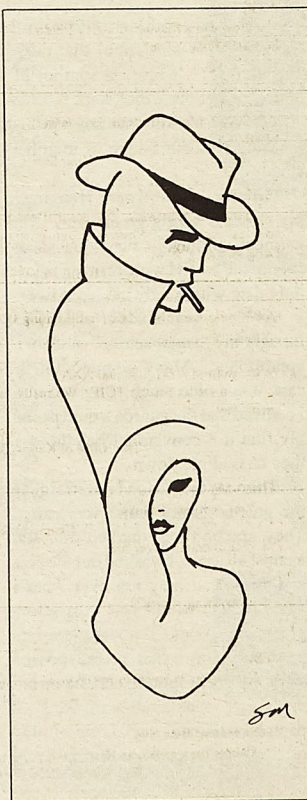
He and Tim burst out laughing. They went to look for Pete. He was leaning on a wall, deep in thought.

"I bet it's this one," Tim said, and pushed open a nearby door. He slammed it shut as a woman screamed. He could still hear her shouting what he took to be insults in Spanish.

"Serves you right," Bill said. "Well, she should have locked her door."

"I don't think she did," Pete said. "Well, it's rather obvious...oh, you mean, Carletta."

"I think it's this one," Pete said with finality.



"I see my suitcase," was Tim's profound statement.

He was right. Tim's open suitcase lay on the bed. They gaped.

"Are you sure this is Carletta's room?" was Bill's profound question.

"No."

"What would a nice girl like that be doing with a suitcase like Tim's?" Bill asked.

"Well, let's take the suitcase and get out of here," Tim said.

He walked over to it, shut it and made to carry it out. His friends seemed more interested in observing

than in helping. He dragged the case off the bed with a sigh, and they headed for their room.

"Stop, thief!" a man down the corridor shouted.

Tim dropped his suitcase and turned to face his accuser. Pete and Bill followed other instincts, grabbed the suitcase and raced toward their room. Tim joined them, urged somewhat

when the man hurled a briefcase at him. In the shelter of their room, it was a small matter to call the manager to sort out the mess. The man who claimed to own the suitcase had two advantages over Tim—he was called Juan, and he spoke Spanish. The mess was quickly sorted out.

The manager announced, "I've verified that the suitcase belongs to this gentleman. If you will be kind enough to return it to him, we can forget this little incident."

"But it's mine!" Tim protested.

"You insist?"

"Yes, I insist!"

"Then we must call the police."

If he had understood what the hotel manager meant, he would not have been so quick to say, "Sure."

Minutes later, the police arrived. Our three friends stared at them in total stupefaction as they snapped the handcuffs on Tim. Juan joined them in shock as the police took his address and impounded the suitcase. Carletta would kill him for sure—if Fredrico did not get to him first. Correction—if these Americans did not kill him first. He made a hasty exit as Pete and Bill watched the police cart away their friend.

To Be Continued...

Gaming Club holds D&D demonstration

Submitted by UMR Gaming Association

On Saturday, October 8, from 11am to 7pm, the UMR Gaming Association will be holding seminar on Dungeons and Dragons, in conjunction with Books & Things of Rolla. The seminar will be held at the store and will allow the residents of Rolla to come and ask questions, observe a role-playing session, and to join in and give role-playing a try if they wish.

TSR, the creator of Dungeons and Dragons, has been in existence since 1972. Over the years they have published several role-playing games which include such titles as Advanced Dungeons and Dragons, Boot Hill, Dawn Patrol, Dungeons and Dragons, Forgotten Realms, Gamma World, Gangbusters, Marvel Super Heroes, Star Frontiers, Top Secret, and the World of Greyhawk. However, this seminar is just not concerned with TSR products. There are many other role-playing games by other companies as well. Some examples of these are Role Master, Rune Quest, Elf Quest, Doctor Who, James Bond, and Star Trek.

Role playing has a much broader history than many people realize. A role-playing system that also high-

lighted the use of small metal miniatures was Chain Mail. The basic rules in Chain Mail can be traced back to the Middle Ages. Kings and Generals used miniatures on a tabletop map to teach strategy and to try out new strategies before trying them on the battlefield. Role-playing also is used by many professionals in the fields of psychology and counseling, although in these cases it is the role-playing of real life situations, not those of fantasy and imagination.

With the advent of personal computers, role-playing has moved into the electronic age in two forms, adventure games and interactive fiction. An early classic of computer role-playing is "Wizardry" by Sir-Tech Software, Inc. It has enjoyed a long and prosperous life and has inspired three sequel works. Other examples are the Ultima series by Origin Systems, the Phantasia series by SSI, and most recently the Bard's Tale series by Electronic Arts. Interactive fiction allows the reader to make some of the key decisions in an unfolding story and thus direct the eventual outcome of the plot. Infocom has one of the largest lines of interactive fiction on the market with numerous titles to appeal to a diverse audience.

Unlike reading a Science Fiction

book, role-playing provides "a vehicle for the users creation and development of epic tales through a medium of

play" (Dragon Magazine #31, Nov. 1979). It can be a mental exercise that is challenging, educational, relaxing, and fun. Since role-playing is a group

activity, it also promotes friendship and fellowship.

Our demonstration at the seminar will be a portion of the Ravenloft Module by TSR. The players will be trying to defeat the evil and crafty vampire, Count Strahd von Zarvoich. The role-playing system that we will

be using is a variation on both Advanced Dungeons & Dragons and Role Master. We have found it to be very easy for beginners to learn the basics of this system, so we would like to encourage anyone interested to come and give role-playing a try.

Miner chooses Staff Member of the Month

By Marcia Waggoner
Asst. Managing Editor

The Miner staff member for September 1988 is copy manager Judy Allen. She is a junior in computer science and lives with her husband Steve, a doctoral candidate in engineering management, and their two children. Judy typesets "a majority" of the Miner every week and organizes the work for her two assistants. She has helped everyone on the staff adjust to the new IBM PS-2 and laser printer and is presently working out the details for going to a completely computer-based layout system. This is her second year working for the Miner, and claims that overall it is an enjoyable and relaxed atmosphere.



Copy Manager Judy Allen

Photo by Dave Libbez.

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Miscellaneous

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UMR Homecoming Queen Voting! Vote for your favorite candidate at the Hockey Puck on Tuesday, Wednesday or Thursday from 9 a.m. to 2 p.m.

Wanted—Spring Break Representative for National Tour Company. Great benefits. Call today.

For Sale: Apple IIe, two disk drives, Epson printer and software—\$750. Phone 341-5573.

Personals

Jeff T.,
I miss you!
Love,
Your long lost friend

RLS the II,
Juicy Lemon Drops are better than the mighty ones!
Love,
Me

Leslie,
Thanks for the tapes. I'll be over to get some more soon.
Marie (Your future Big Sis)

Debbie,
Get psyched to kill a pumpkin!!
ZLAM,
YBS

TX,
Thanks for the company at the movies! You guys are the best.
DBI

Matt (Red),
I didn't have time to bake you brownies. I hope this is just as good.
Love,
Becky

Sean,
So when do we take another run to the Cavern??
JOG

Bill & Mike,
You guys are great little brothers.
Your Big Sis

To the '87-'88 Kelly Hall gang,
Sorry.
K-State and architecture going great.
I finally heard what I was listening to.
"Be yourself no matter what they say."
Miss y'all,
Jack

ATD,
How can a person without a libido have dishonorable intentions?
Steed

Sweetness,
Only 2-1/2 weeks to go. I know we'll make it.
I LOVE YOU!...
Your Sweet Prince

Mark S.,
You forgot the milk. I guess that's how the cookies crumble? Chocolate anti-perspirant? Long live king oreo.
Mr. Jill strikes again.

Good luck to all the UMR Homecoming Queen candidates!

To the men of AEP, ΣΠΙ, and AXA,
Thanks a lot for the TGIF. We really had a great time!
Love,
The ladies of Kappa Delta

MD 20-20,
You're right. Thanks.
Cavern Dweller

P.S. Takes one to know one.
CB,
Is anything wrong??
pp

ATD,
I know you're a weenie, but do you have one??
Blade

To the men of Beta Sig,
Thanks for a great party!
The Sisters of Chi Omega

Jill,
I'm really psyched to have you as a little sis!
You're a great KA pledge!
Love,
Your Big Sis

Pokester,
You looked like a movie star!
Slur

Monster #1,
When do I get to ride on the hood of the car again?
Nobody

Mark,
You are the greatest big brother ever!
Love,
YLS

Karla,
Have you been ejected from your seat lately?
Greg S. (#23),
I've still got both eyes on you and I like what they see. Hope you liked the flower.
Still looking,
Your Secret Admirer

Kurt,
You are the best!
Love,
Your friend forever

Twin #1,
Good luck! I love ya!
Twin #2

LaChelle,
Hope you're not too mad at me! I'm so glad you're my lil sis. Welcome to the family!
Love in KA,
YBS

Jackye,
You're the most awesome little sister!
ZLAM-YBS

Erik,
Thanks for the great movie! You're a great big brother!
Love,
YLS

To the St. Pat's Board,
Thanks for the tour with the wine. We're really psyched for St. Pat's '89!!
Love,
The ladies of Kappa Delta

Rolynda,
Hope I wasn't too mean String Day. Glad you're my little sister!
Love in KD,
YBS

Mrs. GME Jr.,
Is it true GME Jr. is 17.2788 in?
The roommate of GME

Duckhead,
Ozzy Osbourne ate a bat,
The kitty ate a bird,
But you know where the money is at,
and mum's the word.
Rock till you drop!
Mr. Jill II
the sequel

Pres. Dummkopf:
More brothers than friends,
More friends than brothers,
More acquaintances than friends, but
Fewer enemies than lovers.
Sappho's Sibling

Congratulations to the following football teams who made it into the playoffs: Order of the Sun, Little Sigmas, Chi Omega and RHA.

Alonna,
If he loved you he wouldn't treat you the way he does.

Signed:
Fools Committee

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Sports

Mens soccer team just misses the Gardner Cup

By Danny Giblin
Staff Writer

The UMR mens soccer team traveled to Kirksville, MO on the weekend of the 17th of September to play the Gardner Cup Classic. The other three teams in the tournament were Bel-larmine College, University of North-ern Kentucky, and Northeast Missouri State. UMR took on Bellarmine in the first game. After going into the half trailing 1-0, the Miners came out strong scoring four goals on breaka-ways in the second half. The first goal was scored by sophomore Doug Tieber with the assist going to Mike Becher. Kurt O'Brien put away the next two goals on assists by Tieber and co-captain Eric Hauser. The final tally was an unassisted effort by Tim Chojnacki near the end of the game. The Miners won by the score of 4-1.

The second game of the tourna-ment was played Sunday afternoon against UNK. After spotting Northern Kentucky a lead, Doug Tieber fed Kurt O'Brien a nice ball for another breaka-way and "Whitey" put it home. The teams went into the half tied at 1-1. Tim Chojnacki got the team rolling in the second half as he took the ball baseline and crossed it to an open O'Brien. "Whitey" wasted no time in scoring his second goal of the match which put the Miners up 2-1. Bob Schneider, on an unassisted play, scored his first goal of the year which turned out to be the game winner. UNK scored once more, but it wasn't enough as the Miners won 3-2. Be-

cause of the scheduling of the games UMR and NEMSU didn't play each other in the tournament. Since both teams finished with two wins, the champion was decided on a goals dif-ferential basis with Kirksville coming out on top.

The following Friday the Miners got their shot at showing NEMSU who really deserved the Gardner Cup, as the Bulldogs came to town. The team had to play without midfielder Lar-ry Frans who was ejected against Northern Kentucky and thus had to sit out a one game suspension. The field was pretty wet and the play was ac-cordingly sloppy. Five yellow cards were given out in the course of the game with Doug Tieber and Mike Balassi receiving them for UMR. The first half didn't have too much offen-sive firepower for the Miners as most of the play was in their defensive zone. Nonetheless, there was no score at halftime.

Northeast got on the scoreboard first only five and a half minutes into the second half. A cross from the right came into the box and an unmarked man headed the ball into the lower right corner of the net. Five minutes later NEMSU scored again but it was called back due to an offside call. The Miners finally started to open up a little with 30 minutes left in the game. Eric Hauser set up Tim Chojnacki on the left side and "Chach" hit a rocket that the keeper barely got his fingertips on before it hit the crossbar and grazed over the top. Doug Tieber then sent a

Little Sigmas take first in intramural football

By Jim Reed
Sports Editor

It was a cold rainy night, but that didn't stop the determined Little Sigmas from running all over the Order of the Sun in the Womens Intramural football champion-ships.

The Little Sigmas started off with a very strong half, scoring almost at will. They went into the half with an 18-0 lead. The second half didn't go quite as well for them. They didn't score and allowed the Phi Kap Little Sisters to score one touchdown, but that wasn't until late in the game. The Little Sigmas were avenging their only loss of the year which occurred early in the season.

The Little Sisters of Sigma Chi are hoping for a 3 year sweep.



Photo by Jim Reed

Team work brings championship to Little Sigmas.

nice cross to Kurt O'Brien who was open in the middle but his side volley clanged off the crossbar. Northeast then scored their second goal on a breakaway with about 18 minutes left in the game. The Miners didn't give up. A few minutes later a free kick was awarded about 25 yards out to the right of the NEMSU goal. Mike Balassi touched it to Tim Chojnacki who wound up his left leg and rifled a shot into the upper left hand corner of the net to cut the lead to 2-1. Mike Balassi then had a free kick opportunity of his own a little later, but the keeper made a good save pushing the ball past the post. That was the last scoring opportunity the Miners had. Northeast scored again with a little over a minute left to lock up the game 3-1.

Last Sunday the UMR traveled to

Francis Field in St. Louis to take on Washington University. Wash. U. is a perennial top 10 team in the country for Division III schools. The Miners, however, were not in awe of their opponents and played them evenly the entire game. The game was decided by junior striker Kurt O'Brien. "Whitey" converted a pass from Tim Chojnacki knocking home the lone goal, as UMR upset Wash. U. 1-0. The goal was O'Brien's eighth goal this season, and more importantly made him the all-time leading goal-scorer in Miner history. Congratulations Kurt!

On the Thursday that followed the Miners challenged Principia College. The team got off to a quick start as Kurt O'Brien scored yet another goal with the assist going to Mike Balassi. The Miners took control of the game and

dominated Principia. A missed pen-alty kick didn't slow the team down as Mike Balassi came back a few min-utes later and ricocheted the ball off of an opposing player and into the back of the net. Principia's best chance came when one of their players took a through ball and dribbled in all alone on goal. Unfortunately he kicked the ball too soft and failed to score. Mike Balassi scored again with seven min-utes left to give the team a 3-0 lead at the half. Neither team scored in the second half, giving the Miners a 3-0 shutout, and upping their record to 6-4.

The next UMR home game is their homecoming match Friday night at 7:30 against the University of Mis-souri-St. Louis. It is early enough that it won't interfere with partying, so come out and support the UMR mens soccer team.

UMR Football continues to struggle

By Babu Barat
Staff Writer

As week six of the college football season rolls around the UMR Miners find themselves in a peculiar position. The Miners who are traditionally one of the top teams in the Division II Missouri Intercollegiate Athletic As-sociation are without a win.

To sum up what has gone on this season doesn't take a lot of effort. The fact is that the Miners are not as bad as their record. Eventhough they have been outscored 96-22 this season, UMR seems to be facing their oppo-nents when those teams are at their best. Two of the four teams are ranked nationally, and none of the teams were in the MIAA. Inopportune turnovers have also hurt the Miners play. Before last weeks game the Miners were aver-aging 74.7 yards rushing and 130 yards passing per game. On the other hand their opponents were averaging 225.7 yards rushing and 113.3 yards passing per game. Obviously the Miners have been hit hard so far this year.



What happened this passed week-end in Norman, Illinois didn't help UMR at all. The Miners were handed their second shutout in a row by the Division I-AA Illinois State Redbirds in what looked to be a good game. Both teams came into the game being winless this season. The two teams

have only met twice, and UMR won both games. The first was 19-6 in 1943, and the second a 7-6 win in the 1950 Corn Bowl game. But this time the Miners were handed a devastating 20-0 loss.

see Football, page 12

CC team rebounds with strong showing

By Buck Simpson
Staff Writer

The spark has been struck. This past weekend the Miner harriers redis-covered the talent they possess, taking fourth behind Central Missouri State University (who was first overall), Southwest Missouri State University, and Harding University. Even with this finish (due to bad races by two of the top five runners on the team) the Miner men proved that they can run with the likes of CMSU when confer-ence rolls around.

Leading the team once again this week, Ron Rosner ran a great race placing 7th in 26:46. Junior, John Conrad took 13th place after a strong effort over the muddy course in 27:21. Then came the surprise, freshman Keith Schoby hammered the course in 27:58 setting a personal best for five miles and breaking into the top five for the first time. In fourth for the team, Willie Jacobs finished in 33rd place. He was followed by Junior, Tim Bauer, who has been struggling and unable to lead the team as he did at the start of the season.

The lady Miners also took fourth place overall this past weekend, be-hind Northeast Missouri State Uni-versity, Harding University, and South-west Baptist. Julie Board was the first to cross the line for the UMR women in 18:55 for a fourth place finish in the 5K race. Amy Volmert was 21st in 20:17, followed by Debbie Sauer in 23rd at 20:20, Terrie Cowdrey in 20:46 for 27th, and Debbie Klaus in 21:26 to take the 38th spot.

Mens Coach Dewey Allgood was pleased with the performances and believes his team can beat CMSU in conference competition, IF the men bear down now. However, Bauer will have to come back from his ankle injury incurred Saturday and the team must continue to progress and work hard.

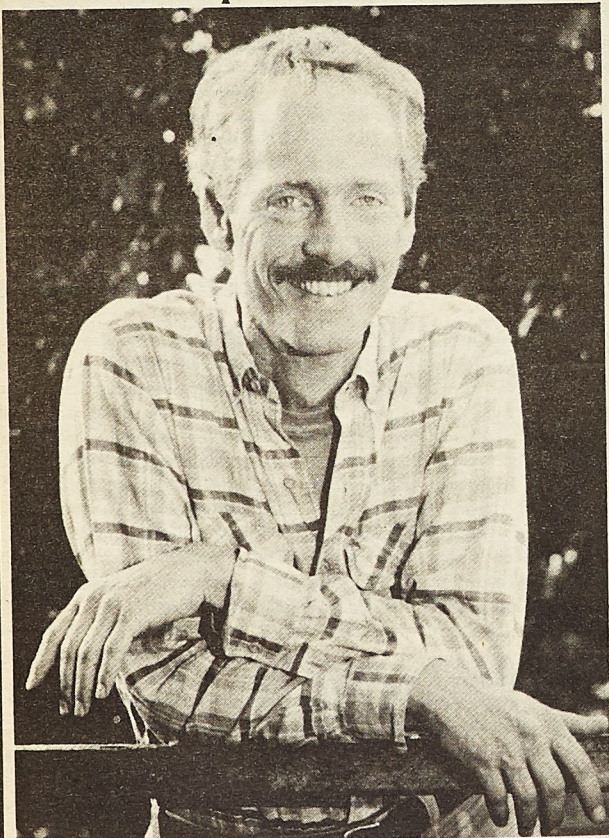
Womens Coach Sarah Preston also had a good effort from her team at the Miner Invitational considering her #3 runner Chrissy Adkisson could not run Saturday. The Lady Miners are having one of their best seasons, and could be in the top five in the conference.

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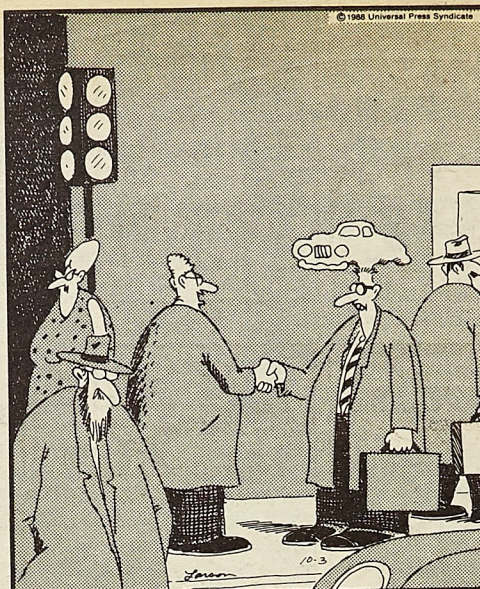
S. U. B. Fine Arts Committee
 presents



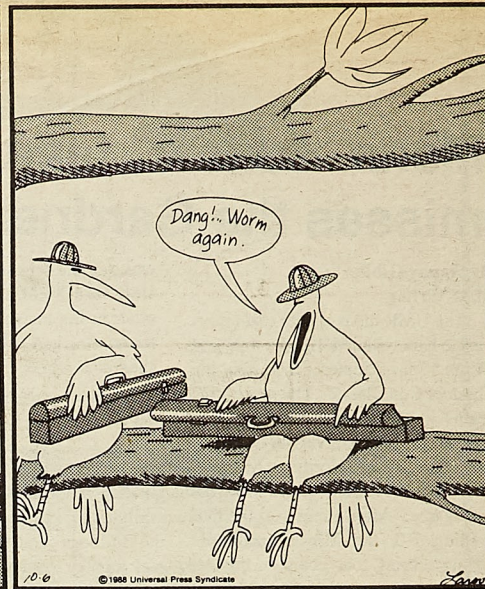
Andrew Sieff
 A nationally acclaimed solo pianist
 Tuesday, October 11th at 8:00PM
 At the Cedar Street Center

THE FAR SIDE

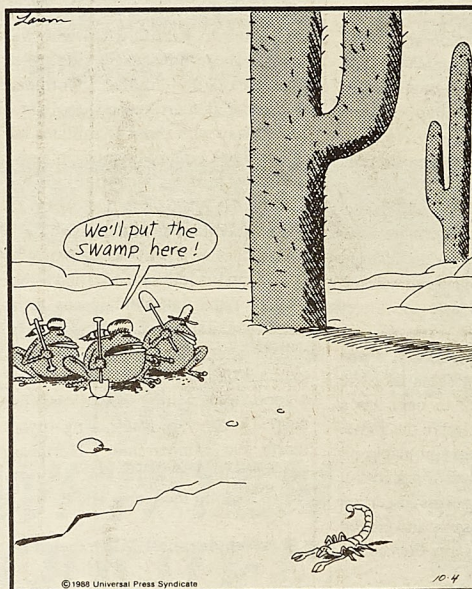
By GARY LARSON



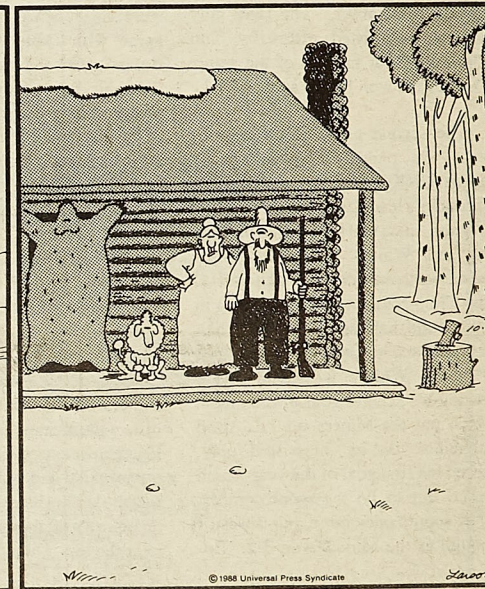
"Hey! Ernie Wagner! I haven't seen you in, what's it been — 20 years? And hey — you've still got that thing growin' outta your head that looks like a Buick!"



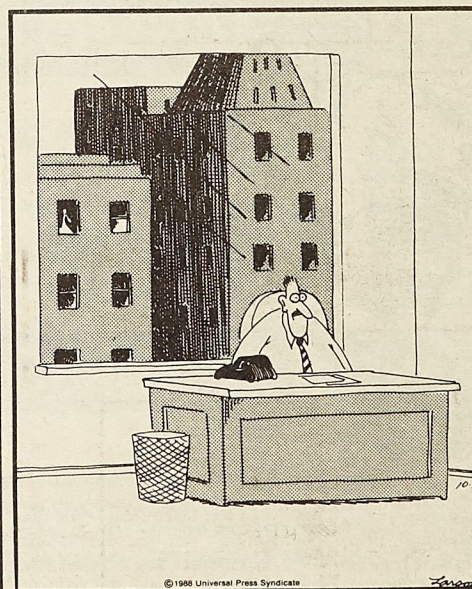
Construction birds at lunch



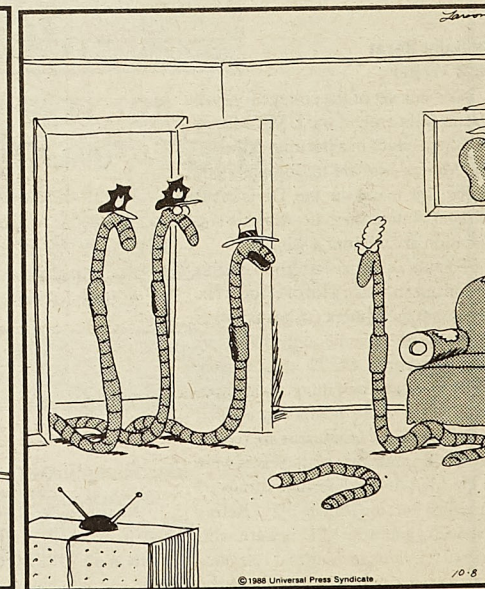
Frog pioneers



Early settlers of Beverly Hills



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BLOOM COUNTY

by Berke Breathed



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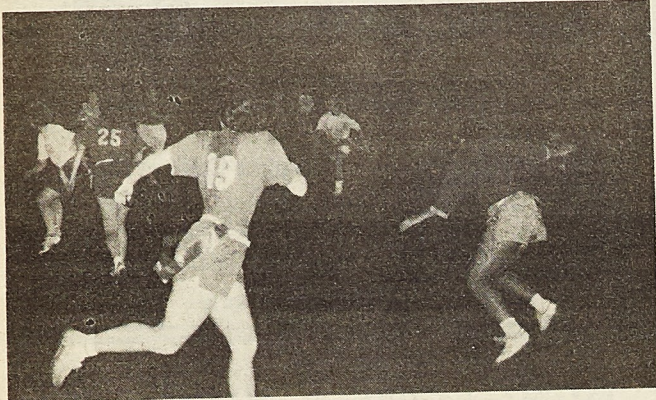
Football

from page 9

season. Northern, a graduate of CBC High School in the St. Louis area, rushed for 235 yards and two touchdowns; a 1 yarder and a 76 yard jaunt. Another attribute to the ISU victory was the incredible kicking of Redbird punter Mike McCabe, who averaged 48.9 yards per kick and had his career

high 66 yarder which came in the third quarter.

The Miner head into this Homecoming weekend hoping to pick up their first win in their game against Southwest Baptist. This is a crucial game because it is the first MIAA game this season. Gametime is 1:30.



In the contest for third place in intramural football, RHA battled a much superior team in Chi Omega. Chi-O used a strong defense (shown above) and a passing attack to shut out their opponents.



Close to their own goal line, Phi Kap Little Sisters punt.

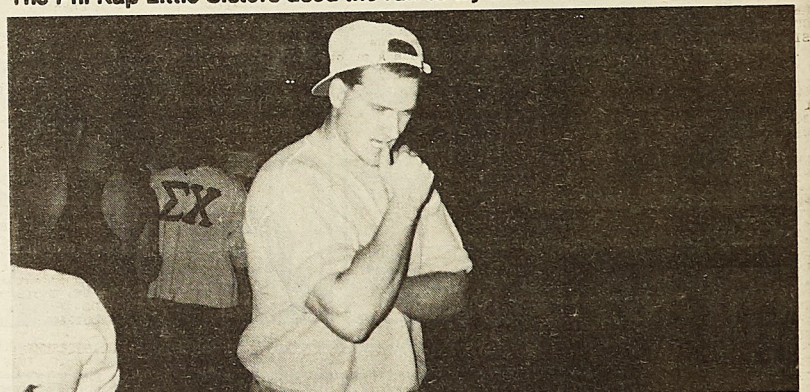


Photos by Jim Reed

There is much celebration after Kristy Weber scores a touchdown early in the game. Kristy used her quickness very well throughout the game.



The Phi Kap Little Sisters used the run to try and control the game.

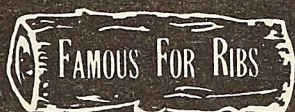


A concerned coach, Pete Corpeny, works on his nails as the Phi Kap Little Sisters move in for their only TD.



It took a lot of work and dedication, but the Sigma Chi Little Sisters won their Second championship in as many years.

Johnny's Smoke Stak



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PERMANENT EMPLOYMENT

FALL WEEKLY DETAIL LIST #6
WEEK OF NOV. 7-11, 1988

SIGNUPS AND RESUME PRESCREENING

LOCATED: Ground level (G-3 Buehler Bldg.) Use door
on Southeast corner by Center Bank Drive-up)

HOURS: 7:45 to 11:30 a.m.; 1:00 to 4:15 p.m.

PRESCREENED INTERVIEWS

SOUTHWESTERN BELL TELEPHONE CORPORATION
#1 Bell Center, Room 3600
St. Louis, MO 63101
attn: Ms. Lynn Wogtech

NUMBER OF SCHEDULES: 1 (45 min. interviews)
MAJORS: BS in Engineering (I.E., CE)
Comp Sci
POSITION: Engineering, Computer Science
LOCATION: MO, AR, KS, TX, OK
DEC. 88 GRADS
MUST BE IN TOP HALF OF GRADUATING CLASS
U.S. CITIZENSHIP OR LEGAL AUTH. TO WORK IN U.S.
DEADLINE FOR TURNING IN RESUMES: Fri., Oct. 7, 1988
INTERVIEW DATE: Nov. 7, 1988

NCR
1700 Patterson Blvd. F DC-2
Dayton, OH 45479
attn: Ms. Jerri Gliesch

NUMBER OF SCHEDULES: 1
MAJORS: BS or MS in Comp Sci
POSITION: MIS, Software Dev.
LOCATION: Dayton
DEC. 88 GRADS
PERMANENT RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Fri., Oct. 7, 1988
INTERVIEW DATE: Nov. 7, 1988

PARS SERVICES
P.O. Box 20007
Kansas City, MO 64195
attn: Mr. Bob Lathrop

NUMBER OF SCHEDULES: 1
MAJORS: BS Computer Science
POSITION: Programmers - Airline reservations
(requires IBM Assembler - grade A or B;
Advanced classes in language - good
communication skills.
LOCATION: Kansas City
DEC. 88 or MAY 89 grads
3.0 G.P.A. IN MAJOR
U.S. CITIZENSHIP OR PERM. RES. VISA REQUIRED

PLEASE LEAVE TRANSCRIPT WITH RESUME TO BE
MAILED TO COMPANY.

DEADLINE FOR TURNING IN RESUMES: Friday, Oct. 7, 1988
INTERVIEW DATE: Nov. 7, 1988

S&ME COMPANY, INC.
P.O. Box 58069
Raleigh, NC 27658
attn: Mr. Carolyn Harris

NUMBER OF SCHEDULES: 1
MAJORS: BS Geology, Geol. Eng., CE
POSITION: Entry level CE, Geotech.,
Materials, Geologists, etc.
LOCATION: 35 location: NE, SE, Midwest
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP OR PERMANENT RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Monday, Oct. 10, 1988
INTERVIEW DATE: Nov. 8, 9, 1988

KANSAS CITY POWER & LIGHT CO.
P.O. Box 679
Kansas City, MO 64141
attn: Mr. George Crump

NUMBER OF SCHEDULES: 2
MAJORS: BS EE & ME (power emphasis)
POSITION: Transmission, Distribution,
Reliability Eng.
LOCATION: Metropolitan KC
DEC. 88, MAY 89 GRADS
2.8 G.P.A. REQUIRED
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Mon., Oct. 10, 1988
INTERVIEW DATE: Nov. 8, 1988

U.S. DEPT. OF COMMERCE & TRADEMARK
#1 Crystal Park
Suite 700
Washington, DC 20231
attn: Ms. Lorraine Jiron

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS AE, CerE, CE, EE, Geol. Eng.,
Eng. Mgt., MetE, Mining E, PE,
Physics, Organic Chemistry
POSITION: Patent Examiner
LOCATION: Wash. D.C.
Recent grads, DEC. 88, MAY, JULY 89 GRADS
2.9 G.P.A. REQUIRED
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Mon., Oct. 10, 1988
INTERVIEW DATE: Nov. 8, 1988

BANKERS LIFE AND CASUALTY COMPANY
1021A Southwest Blvd.
Jefferson City, MO 65109
attn: Mr. Bill Vawter

NUMBER OF SCHEDULES: 1
MAJORS: Prefer Business Degrees (will
consider other majors)
POSITION: Insurance Sales/Management
LOCATION: Jefferson City, MO vicinity
preferred (other locations
available)
DEC. 88, MAY JULY 89 grads
U.S. CITIZENSHIP OR WORK AUTHORIZATION

DEADLINE FOR TURNING IN RESUME: Mon., Oct. 10, 1988
INTERVIEW DATE: Nov. 8, 1988

AMOCO PRODUCTION COMPANY
501 Westlake Park Blvd.
P.O. Box 3092
Houston, TX 77253
attn: Mr. Tom Jewell

NUMBER OF SCHEDULES: 1
MAJORS: Adv. degree Geoph. or closely
related field.
POSITION: Participation in international
expl. with a major oil company
LOCATION: Based in Houston office
DEC. 88, MAY, JULY 89 GRADS
(Graduating Masters candidates for permanent;
First year Masters candidates for summer)

DEADLINE FOR TURNING IN RESUMES: Mon., Oct. 10, 1988
INTERVIEW DATE: Nov. 8, 1988

ETHYL PETROLEUM CORP.
Sauget, IL 62201
attn: Mr. David Laumann

NUMBER OF SCHEDULES: 2
MAJORS: BS in ChE
POSITION: Process Eng.
LOCATION: Sauget, IL (East St. Louis)
DEC. 88, MAY 89 grads

DEADLINE FOR TURNING IN RESUMES: Tues., Oct. 11, 1988
INTERVIEW DATE: Nov. 9, 1988

UNION PACIFIC RAILROAD
1416 Dodge St.
Omaha, NE 68179
attn: Ms. Maureen Proksel

NUMBER OF SCHEDULES: 2
MAJORS: BS in Engineering or Business
POSITION: Related-management skills
LOCATION: Trainees
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Tues., Oct. 11, 1988
INTERVIEW DATE: Nov. 2, 1988
(NOTE: CHANGE IN INTERVIEW DATE FROM NOV. 9 TO NOV. 2)

MCDONNELL DOUGLAS AIRCRAFT COMPANY
P.O. Box 516
St. Louis, MO 63166
attn: Mr. David Hertog

NUMBER OF SCHEDULES: 1
MAJORS: BS or MS AE, Comp Sci., EE, ME
POSITION: Positions in research, analysis,
design, development, mfg. and test-
of aircraft, missiles, electronic
equipment and spacecraft systems.
LOCATION: St. Louis
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Tuesday, Oct. 11, 1988
INTERVIEW DATE: Nov. 9, 10, 1988

HALLIBURTON SERVICES

P.O. Drawer 1431
Duncan, OK 73536-0900
attn: Mr. Bill Fuller

NUMBER OF SCHEDULES: 1: BS or MS ME in Tools Research
& Engineering (2.7 G.P.A. REQUIRED)
attn: Mr. Bob Sullaway
1: MS/PhD Physics; BS/MS/PhD EE
for Research positions
attn: Mr. John Dennis
1: MS/PhD Rock Mechanics; BS/MS
Comp Sci for Research positions
attn: Mr. Dwight Fulton
1: PhD Chemistry; MS/PhD ChE for
Chemical Research & Development
attn: Mr. Jerry Childs

(PLEASE INDICATE NAME OF RECRUITER ON RESUME)
JOB LOCATION: Duncan, OK

DEC. 88 GRADS
3.0 G.P.A. REQUIRED ON ALL SCHEDULES WITH EXCEPTION OF
TOOLS RESEARCH
MUST BE AUTHORIZED TO WORK FULL-TIME IN U.S.

DEADLINE FOR TURNING IN RESUMES: Tuesday, Oct. 11, 1988
INTERVIEW DATE: Nov. 9, 1988

CRAWFORD, MURPHY & TILLY
2750 W. Washington Street
Springfield, IL 62702
attn: Mr. Steve Gordon

NUMBER OF SCHEDULES: 1
MAJORS: BS or MS CE
POSITION: Sanitary Eng., Hydraulics,
Transportation, Airport Planning
LOCATION: Springfield, IL
DEC. 88 GRADS
U.S. CITIZENSHIP OR PERM. RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Tues., Oct. 11, 1988
INTERVIEW DATE: Nov. 9, 1988

PUBLIC SAFETY & EQUIPMENT COMPANY
1842 Craig Park Ct.
St. Louis, MO 63146
attn: Mr. Andrew Smith

NUMBER OF SCHEDULES: 1
MAJORS: BS ME, EE for Engineer
BS ME, Eng. Mgt. for Plant Supv.
LOCATION: St. Louis
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP REQUIRED
2.9 G.P.A. REQUIRED

DEADLINE FOR TURNING IN RESUMES: Tues., Oct. 11, 1988
INTERVIEW DATE: Nov. 9, 1988

FB AMERICA
Room 10E 2800E
200 Public Square
Cleveland, OH 44114
attn: Ms. Cynthia Ivey

NUMBER OF SCHEDULES: 2
MAJORS: BS ChE, CE, EE, ME
POSITION: Engineer I
LOCATION: New Orleans, LA; Cleveland, OH;
Lima, Toledo, OH; Philadelphia, PA;
Hackensack, NJ; Green Lake, TX
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP OR PERMANENT RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Wed., Oct. 12, 1988
INTERVIEW DATE: Nov. 10, 1988

TEXACO
P.O. Box 52332
Houston, TX 77052
attn: Ms. Dianne Garrison

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS Geology, Geophysics
POSITION: Producing (Job details will be
available at time of interview
signups.)
LOCATION: Houston
DEC. 88, MAY 89 GRADS
U.S. CITIZENSHIP OR PERMANENT RES. VISA REQUIRED

STUDENTS ARE ENCOURAGED TO PROVIDE RECRUITER WITH
AN UNOFFICIAL TRANSCRIPT AT TIME OF INTERVIEW.

DEADLINE FOR TURNING IN RESUMES: Wed., Oct. 12, 1988
INTERVIEW DATE: Nov. 10, 1988

KASKAS FOODS
165 N. Meramec
St. Louis, MO 63105
attn: Ms. Rita Caryl

NUMBER OF SCHEDULES: 1
MAJORS: BS ME, EE
POSITION: Prod. Supv. & Proj. Eng.
LOCATION: St. Louis, MO; PA
DEC. 88 GRADS
2.5 G.P.A.
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Wed., Oct. 12, 1988
INTERVIEW DATE: Nov. 10, 1988

PRESCREENED INTERVIEWS WEEK OF OCT. 31-NOV. 4, 1988

NOOTER CORPORATION

P.O. Box 451
St. Louis, MO 63166
attn: Ms. Sheila Adams

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS ME, ChE; BS/CE
POSITION: Product Engineer, Design
Engineer, Sales
LOCATION: St. Louis
DEC. 88 GRADS
U.S. CITIZENSHIP OR PERMANENT RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Wed., Oct. 12, 1988
INTERVIEW DATE: Oct. 31, 1988

R.A. BEHRMANN
4173 Hoffmeister Ave.
St. Louis, MO 63125
attn: Mr. Don Behrmann

NUMBER OF SCHEDULES: 1
MAJORS: BS in ME, Systems Sciences & Math.
Engineering Management with course-
work in Fluid Mechanics, Heat
Transfer & 2 semesters of thermo.
POSITION: Outside Sales Engineer
LOCATION: St. Louis, MO
U.S. CITIZENSHIP REQUIRED
2.3 G.P.A.
Recent grads, DEC. 88, MAY, JULY 89 grads

DEADLINE FOR TURNING IN RESUMES: Wed., Oct. 12, 1988
INTERVIEW DATE: Nov. 3, 1988



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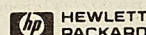
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Placement

from page 13

NON-PRESCREENED INTERVIEWS WEEK OF NOV. 7-11

ATLANTA TESTING & ENGINEERING
11420 Johns Creek Parkway
Duluth, GA 30136
attn: Mr. Scott Fletcher

NUMBER OF SCHEDULES: 1 ea day, Nov. 7-8
MAJORS: BS, MS CE, Geol. Eng.
POSITION: Staff Field Services Engineer
LOCATION: Atlanta, GA
recent grads, DEC. 88, MAY 89 grads
2.2 G.P.A. REQUIRED
U.S. CITIZENSHIP REQUIRED

INTERVIEW SIGNUP DATE: Mon., Oct. 24, 1988
INTERVIEW DATE: Nov. 7-8, 1988

LIBERTY MUTUAL, INC.
P.O. Box 8509-A
St. Louis, MO 63126
attn: Mr. Jim Kahlfedg

NUMBER OF SCHEDULES: 1 ea day, Nov. 9, 10
(45 min. interviews)
MAJORS: BS Eng. Mgt. or any Eng.
POSITION: Loss Prevention Representative
LOCATION: Midwest
DEC. 88 GRADS
U.S. CITIZENSHIP REQUIRED

INTERVIEW SIGNUP DATE: Wed., Oct. 26, 1988
INTERVIEW DATE: Nov. 9, 10, 1988

SQUARE D COMPANY- CEDAR RAPIDS
3900 6th St. S.W.
Cedar Rapids, IA 52406
attn: Ms. Lisa Hugnet

NUMBER OF SCHEDULES: 1: BS/MS ME, EE (power)
on Nov. 9, 1988
1: BS/ME, EE for Marketing Eng.-
Commercial/Industrial Construction
on Nov. 9 & Nov. 11, 1988
LOCATION: Cedar Rapids, IA
recent grads, DEC. 88, MAY 89 GRADS
MUST BE PERMANENT CITIZEN

INTERVIEW SIGNUP DATE: Wed., Oct. 26, 1988
INTERVIEW DATE: Nov. 9; Nov. 11, 1988

CANCELLATION: WEEK OF OCT. 31-NOV. 4, 1988

DOE RUN COMPANY - interview date of Nov. 3, 1988

CHANGES IN INTERVIEW DATES/INFORMATION

MOBIL OIL CREDIT CORPORATION WILL INTERVIEW ON OCT. 11
(SCHEDULE FOR BS/COMPUTER SCIENCE ONLY)

All other Mobil Oil interviews will be on Oct. 10.

DOW CORNING COMPANY

INTERVIEW DATE OF OCT. 19, 20, 21 HAS BEEN CHANGED
TO OCT. 18, 19, 20, 1988.

LAW ENGINEERING

INTERVIEW DATE OF OCT. 27, 28, HAS BEEN CHANGED
TO OCT. 26 & 28

THE FOLLOWING COMPANY WILL ACCEPT RESUMES ONLY:

BRILLION IRON WORKS, INC.
200 Park Ave.
Brillion, WI 54110

IMMEDIATE REQUIREMENTS FOR GRADUATING METALLURGISTS.

CONTACT: Mr. Richard Larson, V.P. Administration
above address

GENERAL MOTORS CO.

HAS REQUESTED RESUMES FROM DEC. 88, MAY 89 PhD's
in CHE, ME, EE, MetE for Research in GM's Tech. Ctr.
Please turn resume in to Jane Allen, G-3 Buehler Bldg.
as soon as possible.

INFORMATION MEETINGS SCHEDULED FOR WEEK OF OCT. 3-7, 1988

UNION PACIFIC RR - INFORMATION MEETING ON OCT. 3, 1988
6:30 P.M., UNIVERSITY CENTER

ARTHUR ANDERSEN - INFORMATION MEETING ON OCT. 4, 1988
6:00-9:00 P.M., CENTENNIAL HALL
MEETING FOR JUNIORS, SRS AND GRADUATE
STUDENTS MAJORING IN CE, CHE,
Comp Sci, EE, Eng. Mgt., Math, ME

MOBIL OIL CORP. - INFORMATION MEETING ON OCT. 4, 1988
7:00-9:00 P.M., MISSOURI ROOM

SCHLUMBERGER - INFORMATION MEETING ON OCT. 5, 1988
7:00-9:00 P.M., MISSOURI ROOM

U.S. NAVY - INFORMATION MEETING ON OCT. 5, 1988
6:30 P.M., OZARK ROOM

LEVER BROTHERS - INFORMATION MEETING ON OCT. 6, 1988
6:00 P.M., MERAMEC ROOM

HONEYWELL - INFORMATION MEETING ON OCT. 6, 1988
7:00 P.M., UNIVERSITY CENTER

AMOCO PROD. - INFORMATION MEETING ON OCT. 9, 1988
6:00-800 P.M., CENTENNIAL HALL

Co-op Employment

Interview date: Wednesday, Oct. 19, 1988

BROWN SHOE COMPANY
Fredericktown, Missouri

Interviewing: M.E., E.E.

Requirements: none indicated

Sign-up date: Wed., Oct. 5, 1988

1 schedule - 11 interview times

Interview date: Thurs., Nov. 10, 1988

HUSSMANN CORPORATION
Bridgeton, MO (St. Louis)

Interviewing: Eng.Mgmt., M.E., Physics

Requirements: 3.0 GPA or above, American Citizen-
ship required, Academic level of
applicants: at least 30 credit
hours completed at the end of the
present semester toward bs degree.

Sign-up date: Wed., Oct. 26, 1988

1 schedule - 11 interview times

Interview date: Wed., Oct. 12, 1988

GENERAL MOTORS CPC
Warren, Michigan

Interviewing: M.E.

Requirements: 3.0 GPA or above, American Citizen-
ship preferred. Sophomores or above.

See Sharon, Co-op Office, 101 Buehler Bldg. for a
sign-up time.

October, 1988

CO-OP EMPLOYMENT

Sign-up location: 101 Buehler Bldg., Co-op
Office
9th & Rolla Sts.

Sign-up hours: 7:45 am - 11:30 am
1:00 pm - 4:00 pm

Interview date: Wed., October 12, 1988

MOBIL OIL
Schaumburg, Illinois (sign-ups still
open)
Interviewing: C.Sc.

Requirements: none indicated

Sign-up date: Tues., Sept. 27, 1988

BLACK AND DECKER
Towson, MD

Interviewing: E.E. prefer
Motors/electromagnetics

Sign-up date: Wed., Oct. 5, 1988

Start Work: Spring, 1989, Summer, 1989

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSID-
ERED
FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY,
PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE
CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

Interview date: Thurs., Oct. 20, 1988

FEDERAL AVIATION ADM.
Kansas City, Missouri

Interviewing: Math., C.Sc. (Air Traffic Con-
troller)

Requirements: 2.0 GPA or above, American Citi-
zenship required., sophomores or above,

Will conduct the Air Traffic Cont. test in the
evening or the afternoon.

Sign-up date: Thurs., Oct. 6, 1988

1 schedule - 12 interview times

E-SYSTEMS
Greenville, Texas

Interviewing: A.E., Math., C.Sc., E.E., M.E.,
Physics

Requirements: 3.0 GPA or above, American Citi-
zenship required

Sign-up date: Tues., Oct. 11, 1988

Start work: Spring, 1989

Please pick up E-Systems application on the day
of sign-ups.

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSID-
ERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COM-
PANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME
TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

Interview date: Wed., Oct. 26, 1988

ANHEUSER BUSCH COMPANIES
St. Louis, Missouri

Interviewing: E.E., Eng.Mgmt., M.E.

Requirements: 2.8 GPA or above, American Citi-
zenship or permanent resident, must have 4-5
semesters of school completed at the end of the
present semester

Sign-up date: Wed., Oct. 12, 1988

Start work: Spring, 1989

1 schedule - E.E. - 12 interview times
1 schedule - Eng.Mgmt. - 12 interview times
1 schedule - M.E. - 12 interview times

AERONAUTICAL SYSTEMS DIVISION
Wright Patterson AFB, OH

Interviewing: A.E., C.Sc., E.E., M.E.,

Requirements: 2.5 GPA or above, American Citi-
zenship required

Sign-up date: Wed., Oct. 12, 1988

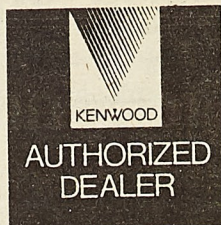
RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSID-
ERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COM-
PANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME
TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

see Co-op, page 17

THIS YEAR, ROCK TO SCHOOL

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UPTOWN ROLLA

M.S.M./U.M.R. HOMECOMING 1988 "DAYS OF OLD AND FUTURE GOLD"

Wednesday, October 5

- 9:00 a.m. All-campus queen voting continues.
- 12:30 p.m. Games continue:
- Stupid Engineering Tricks
- Egg Catapult
- 2:00 p.m. All-campus queen voting ends.

Thursday, October 6

- 9:00 a.m. All-campus queen voting continues.
- 11:00 a.m. Carnival on the campus mall begins.
- 12:00 p.m. Varsity Athlete reception.
- 1:00 p.m. S.U.B. Scavenger Hunt ends at Hockey Puck.

Friday, October 7

- 12:30 p.m. Team Twister Tournament at Hockey Puck.
- 1:00 p.m. Silver & Gold Golf Classic at UMR golf course.
- 3:30 p.m. Green vs. Gray Football Classic, Row Fields.
- 8:00 p.m. Parade in the Shade
- 8:30 p.m. M-Club Bonfire, Intramural Fields.

Saturday, October 8

- 1:00 p.m. Miner football. Miners vs. Southwest Baptist University, UMR Stadium.

HOW TO ENRICH YOUR EDUCATION BY \$1,000 A MONTH.

If you're a math, engineering or physical sciences major, you could be earning \$1,000 a month during your junior and senior years.

This excellent opportunity is part of the Navy Nuclear Propulsion Officer Candidate Program. It's one of the most prestigious ways of entering the nuclear field - and rewarding, too. You get a \$4,000 bonus upon entrance into the program, and \$2,000 more when you complete your Naval studies.

You also receive a year of paid graduate-level training that's the most comprehensive in the world. And you'll acquire expertise with state-of-the-art nuclear reactor and propulsion plant technology.

NAVY CAREER PRESENTATION
WEDNESDAY 10/5/88, 6:30 PM
UC WEST, OZARK ROOM

As a Navy officer, you'll lead the adventure while gaining high-level experience that will help make you a leader in one of the world's high-tech industries.

In addition to the professional advantages, nuclear-trained officers get an unbeatable benefits package, travel opportunities, promotions and a solid salary.

Find out more about the Navy Nuclear Propulsion Officer Candidate Program, and make your education start paying off today.

Call toll free: 1-800-446-6289 in Missouri.

PERSONAL INTERVIEWS
THURSDAY 10/6/88
SIGN UP AT CAREER DEVELOPMENT
(BASEMENT, BUEHLER BUILDING)

NAVY OFFICER.

ACADEMIC SUCCESS STRATEGIES

Do you seem to be having problems academically, but are unsure what may be causing these problems? Dr. Camille Consolvo will be facilitating a group beginning October 20 to discuss time management, stress management, test anxiety, effective study skills, and self-motivation. The group will meet on five consecutive Thursdays from 1:30 to 2:30 p.m. Attendance is required at all sessions.

Due to limited enrollment interested persons must contact the Counseling Center, Room 106 Rolla Building or phone 341-4211 to sign up for the group. Room location will be announced at that time.

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Daily Food Specials 11 a.m.-6 p.m.
Friday Tacos & Burritos 11 a.m.-2 p.m.

DARTS / PINBALL
VIDEO GAMES / POOL TABLES



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with

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and other items.

Store hours Saturday October 8th
9:00 AM - 2:00 PM

University of Missouri-Rolla Bookstore
University Center-West
364-3710



Co-op

from page 15

SAMS program returns

Interview date: Thurs., Oct. 27, 1988

AMERICAN ELECTRIC POWER SERV. CORP.
Columbus, Ohio

Interviewing: E.E., M.E., Nuc.E.

Requirements: 2.8 GPA or above, American Citizenship or permanent residency, must have completed at least 66 hours at the end of the present semester toward B.S. degree program

Sign-up date: Thurs., Oct. 13, 1988

AM interviews only

2 schedules - 14 interview times

Interview date: Friday, Oct. 28, 1988

BEKAERT CORPORATION
Oyersburg, Tennessee

Interviewing: E.E., M.E., Met.E.

Requirements: 3.0 GPA or above, American Citizenship required, must have completed at least 10 credit hours toward B.S. degree program at the end of the present semester

Sign-up date: Thurs., Oct. 13, 1988

Start work: Spring, 1989

1 schedule - 13 interview times

ATEC ASSOC. INC.
St. Louis, Missouri

Interviewing: C.E., Geology, Geo.E., M.E.

Requirements: 2.5 GPA or above, American Citizenship not required. Must have completed at least 60 hours at the end of the present semester toward B.S. degree program.

Sign-up date: Thurs., Oct. 13, 1988

Start work: Summer, 1989 through Fall, 1989

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

DEFENSE MAPPING AGENCY AEROSPACE CTR/POR
t. Louis, Missouri

Interviewing: Math., C.Sc., Geology, Geophysics, Physics

Requirements: 2.0 GPA or above, American Citizenship required

Sign-up date: Tues., Oct. 18, 1988

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

USDA - FOREST SERVICE
Milwaukee, Wisconsin

Interviewing: C.E.

Requirements: 2.0 GPA or above, American Citizenship required, sophomores or above

Sign-up date: Tues., Oct. 18, 1988

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

BELL NORTHERN RESEARCH INC.
Research Triangle Park, NC

Interviewing: C.Sc., E.E., M.E., Math.

Requirements: 3.0 GPA or above

Sign-up date Wed., Oct. 19, 1988

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

Please let the Co-op Office know immediately of any acceptance of an offer.

Please check with the Co-op Office periodically to check if additional companies have scheduled interviews.

US DEPARTMENT OF AGRICULTURE-FOREST SERVICE
Milwaukee, Wisconsin

Interviewing: C.E.

Requirements: 2.0 GPA or above, American Citizenship of permanent resident. Academic level of applicants: completing at least 30 credit hours at the end of the present semester.

Pick up Government form #171 on day of sign-ups.

Sign-up date: Wed., Oct. 19, 1988

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

SPECIAL NOTICE - PRESCREENING

SIGN-UP FOR NORANDA ALUMINUM, CO-OP INTERVIEWS

TURN IN RESUMES: TUESDAY, OCT. 4, 1988

WHERE: Co-op Office, 101 Buehler Bldg.

TIMES: 7:45 am - 11:30 am - 1:00 pm - 4:00 pm

INTERVIEWING: M.E., E.E., Met.E., Eng.Mgmt.

REQUIREMENTS: 3.0 GPA or above, Sophomores or above, American Citizenship required.

THE ACTUAL INTERVIEW DATE WILL BE THURSDAY, OCTOBER 20.

Noranda Aluminum, New Madrid, Missouri has requested that we furnish them with resumes for pre-screening. We will accept as many Co-op resumes as we can collect. Just drop off a copy of your Co-op resume on the above sign-up date. After pre-screening, Noranda Aluminum will send the Co-op Office a list of those students they are interested in interviewing. The list should be available at the Co-op Office on Tuesday, Oct. 11. Check with the Co-op Office no later than Oct. 11.

IBM CORPORATION, CHICAGO, ILLINOIS CO-OP INTERVIEWS, OCTOBER, 1988

IBM WILL HOLD AN INFORMAL INFORMATION AND SIGNUP

DAY ON THURSDAY, OCTOBER 20, 1988 IN THE CENTENNIAL

HALL, UNIVERSITY CENTER-EAST. HOURS WILL BE FROM

12:00 NOON - 5:00 PM. (STOP BY ANYTIME) STUDENTS

INTERESTED IN CO-OPING WITH THE IBM CORPORATION ARE

INVITED. ACTUAL INTERVIEW DATE WILL BE ON FRIDAY,

OCT. 21, 1988.

DISCIPLINES: CO-OP OPPORTUNITIES INCLUDE BUT ARE NOT LIMITED TO SOFTWARE DEVELOPMENT, TECHNICAL MARKETING AND ENGINEERING.

POSITION(S) REPRESENTATIVES FROM VARIOUS U.S. LOCATIONS
& LOCATIONS: WILL CONDUCT AN INFORMAL INFORMATION SESSION ON OCT. 20. STUDENTS INTERESTED IN INTERVIEWING WITH IBM SHOULD ATTEND. DETAILED INFORMATION WILL BE PROVIDED AT A LATER DATE.

ALL STUDENTS MUST HAVE A RESUME AND TRANSCRIPT ON FILE AT THE CO-OP OFFICE BEFORE YOU WILL BE CONSIDERED FOR CO-OP EMPLOYMENT.

YOU MUST SUBMIT (4) COPIES OF YOUR CO-OP RESUME FORM TO IBM ON THE INFORMAL INFORMATION AND SIGNUP DAY, OCTOBER 20.

Note: IBM will consider U.S. Citizens, Permanent Residents or "Intending Citizens" as defined by the 1986 Immigration Reform and Control Act.

Submitted by National Multiple Sclerosis Society

The Students against Multiple Sclerosis (SAMS) Program is back again for the fourth straight exciting year, so get your school involved and win a chance to have MTV: Music Television come to your campus for a special broadcast, while you help those who really need your support—the quarter of a million Americans who have multiple sclerosis.

"SAMS, a national collegiate fund raising and awareness program, will take place on more than 200 campuses this year," announced Admiral Thor Hanson, the Multiple Sclerosis Society's president and chief executive officer. "Across the country, thousands of college students will be joining forces to help fight MS, a disease that commonly affects their own age group. We're proud to support their efforts on behalf of the Society's worthwhile cause."

Throughout the 1988-89 school year, and especially in February—"BUST MS MONTH"—college students will be involved in a variety of fund raising and educational activities geared toward increasing public awareness of multiple sclerosis, and establishing long-term fund raising support of the National Multiple Sclerosis Society's efforts aimed at finding a cause and cure for MS. One of the major events is Rock Alike, a lip synch contest on campus that culminates in the National Finals broadcast on MTV. Last year the top campus was the University of Missouri / Columbia, which raised over \$28,000. They won a "School's Out Weekend" broadcast on MTV.

While the real incentive of SAMS is

helping the 250,000 Americans who have multiple sclerosis, the campus raising the most money at the end of the program will be featured in an on-campus program broadcast on MTV. Prizes and recognition will also be given to other top campuses and chairpeople.

Since 1985, SAMS has grown from 12 campuses to over 200, involving thousands of students across the country. SAMS has also received the enthusiastic endorsement of major corporations such as Maxell, Ford Motor Company, Hertz, and Swatch, well-known celebrities including Cyndi Lauper and Brooke Shields, and many national student organizations, including Sigma Pi and Theta Xi, fraternities. This year, popular NBC weatherman Willard Scott will again serve as Honorary National Chairperson of SAMS.

Leading SAMS on campus affords students the opportunity to develop skills in leadership, organization, and management, while gaining valuable business experiences in areas such as marketing, public relations, and event planning. In addition, on many campuses students can earn internship credit for participating in the program. Another new component this year is the "Corporate Candidate" program, which will offer the top SAMS chairpeople the opportunity to have their resumes reviewed by major corporations with an eye toward creating sound business contacts and referrals for future employment.

"We're very proud that college students have adopted SAMS as their own personal cause, and in doing so are helping our efforts to eradicate multiple sclerosis as a major disability of young adults," added Admiral Hanson.

To find out more about SAMS and how you can get involved, call 1-800-I-BUST-MS. In New York call 212-687-6620. You can also contact your local MS chapter.



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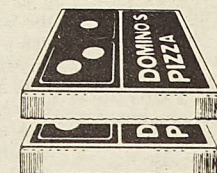
704 Bishop

Hours:

11am - 1am Sun.-Thurs.

11am - 2am Fri.-Sat.

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STUCO REFERENDUM ON STUDENT ACTIVITY FEE INCREASE SAMPLE STUCO BALLOT

ORGANIZATION	PROPOSED	88-89 LEVEL	89-90 REQUEST
Athletics	Increase	\$49.50	\$53.00
Cheerleaders	Increase	.40	.45
Golf Course	Increase	2.25	2.38
Intramural Facilities	Increase	2.10	2.42
KMNR Radio	Increase	5.50	6.00
Missouri Miner	No Increase	3.25	3.25
Rollamo Yearbook	Increase	9.00	9.50
St. Pat's Board	Increase	.55	.70
Student Council	No Increase	3.55	3.55
Student Union Board	Increase	10.80	11.35
University Center	No Increase	27.70	27.70

LEADERSHIP SKILLS

DO YOU WANT TO HAVE MORE CAREER OPPORTUNITIES? LEADERSHIP POTENTIAL AND ABILITIES ARE BECOMING INCREASINGLY SOUGHT AFTER BY JOB RECRUITERS. ON WEDNESDAY, OCTOBER 12, DR. WENDELL OGROSKY WILL DISCUSS WAYS TO DEVELOP LEADERSHIP SKILLS IN THE MARK TWAIN ROOM, UNIVERSITY CENTER-EAST FROM 3:30 TO 4:30 P.M.

Photo contest emphasizes Ozark autumn

Submitted by SUB

This semester the Student Union Board will sponsor a photo contest with the theme "Autumn in the Ozarks." The contest is open to all UMR students with cash prizes to be awarded for the top four photos. Judging will be based on photographic technique, subject originality, and general appearance. Each contestant is limited to three photos. All photos must be 5x7 inches or larger, framed or dry-mounted on cardboard backing. The content of the photo is the decision of the contestant, but it must come from the Missouri/Arkansas Ozark area. Prizes awarded will be \$100, \$75, \$50, and \$35. Deadline for entry is Thursday, November 10, at the Student Union Board office. For further information, please call the SUB office at 341-4220.

A-1 EARNING DOLLARS

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As a leader in the research, development and manufacture of microelectronics, we are constantly seeking skilled graduates eager to apply their abilities to challenging professional assignments. These include working with the latest circuit, MOS, logic and memory technologies at SPS's highly sophisticated facilities in Phoenix, Arizona or Austin, Texas.

Whether you choose direct job placement or the diverse exposure of our Rotational Program, you'll find that SPS maintains a high degree of employee participation in an atmosphere of shared responsibility. Engineering and other professional opportunities are currently available for the

following individuals: **Electrical Engineers • Mechanical Engineers • Physicists • Computer Scientists • Software Development Engineers • Chemical Engineers • Chemists • Materials Scientists • Finance, Marketing and Materials Specialists**

We'll be on campus

October 10, Career Development Office,
Buehler Building
For more information, contact
our **Manager, College
Recruiting**, at the appropriate
address below, or call COLLECT
or TOLL FREE.

Arizona Opportunities
P.O. Box 20903
Phoenix, AZ 85036-0903
COLLECT (602) 994-6394

Texas Opportunities
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Suite 200
Austin, TX 78704
TOLL FREE (800) 531-5183
COLLECT (512) 928-6179



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Under a red sky 250 people walk for hunger

Submitted by Astronomy Club

The UMR Astronomical Observatory will be open for observing by the public on two Visitors' Nights on Friday, September 30, and Friday, October 7. Both observing sessions will begin at 9 p.m. Currently Mars is as

close to the Earth as it will be for many years and it, as well as other celestial objects, will be observed. Visitors' Nights are sponsored by the UMR Astronomy Club. The Observatory is located north of the new Mineral Engineering Building.

By David Freeman
Staff Writer

The CROP Walk got under way shortly after 2 p.m. Sunday, September 25. Approximately 250 people showed up to participate. Before the Walk began members of the Rolla High School Band appeared for pre-walk en-

tertainment.

Father Pardee gave the invocation and the "Blessing of the Nikes." Chancellor Martin Jischke and Lieutenant Governor candidate, Mel E. Karnahan, each spoke before the walk began.

Vice Chancellor Wendell Ogrosky, Phelps County Clerk Lucy Smith,

Phelps County Circuit Clerk Carol Gaddy, and Mayor Floyd Farrell were among the ranks of walkers.

At the time of printing, it was uncertain as to the amount of money raised, but the CROP committee would like to thank all the participants.



Dave Libiez

A.B.L.E., L.O.V.E., and the Cerebral Palsey school were presented checks at the end of last month by the IFC. Pictured: Dan Reardon, Jeff Meyer, Nita Yelton (A.B.L.E.), Nick marler, Bonnie Lewis (C.P.), Erick Stocklausner, Jack Weiner (L.O.V.E.), and Gene Ercker.

Candidates

from page 1

, on the other hand, believes that we should continue with the research and building of Star Wars, he plans to cut the defense budget in other areas, some that have already been cut out.

Housing and healthcare are probably the second area in order of importance in the election. Bush plans on adding to the budget in the mental health area. He feels that the homeless can best be helped from the private sector. Dukakis feels that this would only be temporary and not solve the problem in the long run. His plans are to supplement current housing and healthcare programs such as WIC.

Another issue that Bush and Dukakis don't see eye to eye on is that of abortion. Bush would like to make abortion illegal *except* in the cases of

rape, incest, or if the mothers life is at stake. Dukakis feels that this is not a decision to be made by the government, that this is the right of the *individual* to decide. Dukakis believes that this right is stated in the Bill of Rights.

Dukakis has taken much criticism for his interpretation of the Bill of Rights. He does not believe that it is constitutional to make the saying of the pledge of allegiance mandatory in schools, as he feels this goes against the first amendment. Dukakis' patriotism is not the only one on the line, Bush's running mate, Senator Dan Quayle's is also doubted due to his *military service* record.

Now it is up to you, the *voting* public. Which politician will it be?

StuCo

from page 1

St. Pat's Board:

To promote cooperation and spirit between UMR students, faculty, and alumni and the local residents.

Student Council:

To effectively represent the students of UMR so that changes and improvements can be made to enhance the quality of campus life.

Student Union Board:

Provides a full spectrum of cultural, recreational, educational, and social programs through students who can develop leadership and other skills.

University Center:

Provides a central location for student socialization, along with facilities for eating, student offices, and other campus functions.

KMNR Radio:

Provides a wide range of progressive music and familiarizes its members with the operation of an FM broadcast facility.

These organizations have submitted copies of their budgets for this year and last year, along with proposed budgets for next year. These are available for review through your StuCo rep, and will be publicly reviewed at the StuCo open forum in Centennial Hall on the 12th of October. This will be your chance to find out from the representatives of the organizations what they use your money for.

This is also your chance to say how much you think each organization

should get. A campus-wide referendum is being taken and is available from your StuCo office. Although the format looks confusing, it is actually very simple. The numbers given are how much the organization received per student this year and how much they are requesting per student next year. You can recommend whether you think they should get their requested increase, no increase, a partial increase, or even a decrease. Either a decrease or an increase can be recommended as 1/2 or 1/4 of the requested increase. For example, if an increase of \$1 per student is requested and the 1/4 decrease block is marked, then it indicates that you recommend a decrease of \$.25 per student. If no increase is requested, then requested increase means just that, while a mark of partial increase of decrease shows that you think their budget should be moved in that direction.

The results of this referendum will be taken into effect when the chancellor makes his recommendations to the curators who will actually make the decisions.

This is your chance to do something about your activity fees. So come to our open forum and talk to your StuCo rep and get the information you need. Then simply fill out the referendum and take advantage of this chance to be heard.

Submitted by Chris Penningroth
StuCo Representative

It's that time of year again—the November elections are right around the corner. ASUM (Associated Students of the University of Missouri) and the StuCo Government Relations Committee will be sponsoring a voter registration drive on Wednesday, October 12, from 10 a.m. to 1 p.m. Students who are not registered to vote, or are registered in another state or county, are highly encouraged to register to vote here in Rolla. If you aren't

registered, you don't want to miss the Presidential election, and if you are, voting in Phelps County will eliminate the hassle and deadlines of voting absentee. All students are affected by city ordinances and pay city taxes. It would hardly be possible for Rolla to ignore five thousand voters who attend the University. By voting here, you have a say in what goes on in town. After all, this is your home for nine months a year.

On Wednesday, October 26, ASUM and StuCo GRC will also hold

a mock election. Ballots can be found in that day's issue of the *Miner*, and will include selections for President, Governor, Lt. Governor, plus two county offices and Sheriff. There will be a table by the Hockey Puck to drop off the ballots. Results will be published and compared to the actual election outcome in the November 2 issue of the *Miner*. We encourage everyone to get out to register and/or vote, and take part in democracy.

Financial Aid

from page 1

NSF Graduate Fellowships are intended for students at or near the beginning of their graduate study in science or engineering, and will be awarded for study and research in science or engineering leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science. Awards are also made for work toward a research-based Ph.D. in science education which requires a science competence comparable to that for Ph.D. candidates in those disciplines. Awards will not be made in clinical or business fields, in other education programs of any kind, or in history or social work, for work leading to medical, dental, law, or public health degrees, or for study in joint science-professional degree programs. Eligible applicants must not have completed, by the beginning of the Fall 1988 term, more than 20 semester hours, 30 quarter hours, or equivalent, of study in the science and engineering fields listed above following completion of the last baccalaureate degree. Except for courses toward, and completed while enrolled for an additional baccalaureate degree, this guideline is applied to all course work earned after October 1, 1978. Additionally, no individual will be eligible who, at the time of application, has earned an advanced degree having a significant science or engineering content.

Applicants will be expected to take the Graduate Record Examinations (GRE) designed to measure developed abilities as well as achievement in particular fields of scientific study. The examinations, administered by the Educational Testing Service, will be given on December 10, 1988 at designated centers throughout the United States and in certain foreign countries. The Foundation will pay December 10 test fees for fellowship applicants, providing NSF application is the primary purpose.

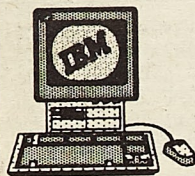
NSF Minority Graduate Fellowships are intended for students in the early stages of their graduate study in science or engineering, and will be awarded for study and research in science or engineering leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science. Awards are also made for work toward a research-based Ph.D. in science education which requires a science competence comparable to that for Ph.D. candidates in those disciplines. Awards will not be made in clinical or business fields, in other education programs of any kind, or in history or social work, for work leading to medical, dental, law, or public health degrees, or for study in joint science-professional degree programs. Eligible applicants must not have completed, by the beginning of the Fall 1988 term,

more than 30 semester hours, 45 quarter hours, or equivalent, of study in the science and engineering fields listed above following completion of the last baccalaureate degree. Except for courses toward, and completed while enrolled for an additional baccalaureate degree, this guideline is applied to all course work earned after October 1, 1978. Applicants who have earned any medical degree such as the MD, DDS, or DVM are ineligible.

Applicants will be expected to take the Graduate Record Examinations (GRE) designed to measure developed abilities as well as achievement in particular fields of scientific study. The examinations, administered by the Educational Testing Service, will be given on December 10, 1988 at designated centers throughout the United States and in certain foreign countries. The Foundation will pay December 10 test fees for fellowship applicants, providing NSF application is the primary purpose.

The deadline date for entering the competition for NSF Minority Graduate Fellowships will be November 14, 1988. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.



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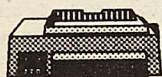
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