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The Missouri Miner, February 09, 1994

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Opinions
page 3

Features
page 5

Sports
page 7

Comix
page 10

Co-op
Employment
page 17



Missouri Miner

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

February 9, 1994

Volume 83, Number 18

Twenty pages



Crime on campus: Turmoil at T.J.



Dawn Sharp
Staff Writer

The Thomas Jefferson Residence Hall parking lot has recently been plagued by a wave of theft and vandalism.

Between 7:00 pm on January 26, and 1:00 pm on January 27, an auxiliary light, estimated value of \$30.00, was stolen and another one was damaged on a truck parked in the T. J. parking lot.

On January 27, at 5:25 am, a truck parked at T. J. was found with the tool box lid in the back of the truck opened. When the owner was contacted, \$35.00 worth of tapes from the glove box and \$10.00 of other items from the truck was reported missing.

Also on January 27, at 5:38 am, officers observed vandalism to a vehicle parked in the T. J. parking lot. A submarine sandwich had been smeared over its hood and trunk.

It has been some time since we've had anyone report instances like the ones recently occurring at T. J. The recent increase may indicate that someone has focused on the parking lot there to steal from cars.

Students and employees should be advised to take personal items inside or make sure they are out of sight if left in the vehicle. Vehicles should ALWAYS be locked when left unoccupied.

Anyone experiencing loss or theft from vehicles parked on campus or from any campus residence should contact the University Police at 341-4300.

In the past, we've had success in apprehending people who are stealing from vehicles because occasionally someone has observed the theft taking place and reported the situation to the University Police. Anyone seeing such activity is requested to immediately contact University Police at 341-4300 so an officer can be sent to the scene.

Course credit now offered for joining Toastmasters



News Services
SOURCE

How many times have you told yourself, "I really should join Toastmasters to improve my communication skills, but I just don't have the time"? Take another look now because new support from UMR will make it well worth your while to join and enhance your speech and leadership skills.

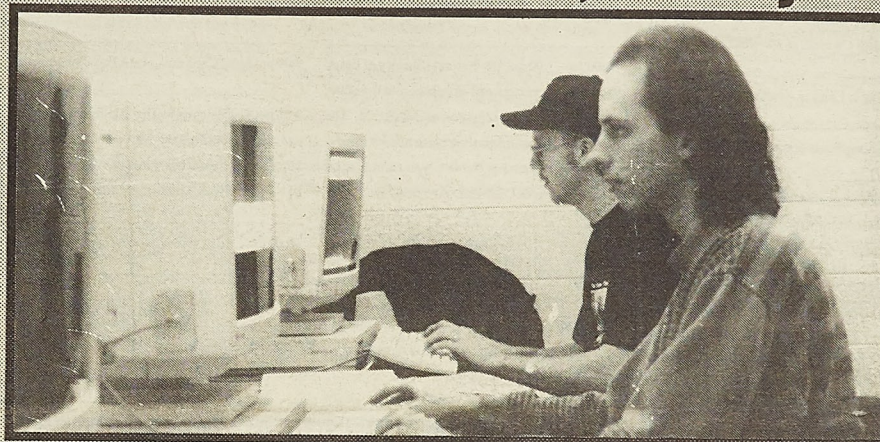
First, participating in Toastmasters is now worth academic credit. Beginning this semester, students can receive 1 credit hour per semester (up to 3 hours total through the Engineering Management department as a 300 level course). To be eligible for credit, student must have 1) been a member of the UMR Toastmaster club for at

least 1 prior semester, 2) completed 1 manual speech in Toastmasters, and 3) the permission of the instructor. This means that you should join NOW for credit next semester. The requirements per semester are 1) participation in club meetings, 2) presentation of 2 manual speeches to the club, and 3) serve as chairman (Toastmaster) of a meeting and as general evaluator of a meeting. Grades given will be A, B, or C according to criteria given by the instructor.

If you are still hesitant to join Toastmasters, consider this: now is the best time ever to join because the university has given the club a grant to support up to 20 new members that cut the membership fee in half!

For more information contact Dr. Watkins (club advisor) at 341-6321, Larry Cook (club president) at 341-2331, or attend this Thursday's meeting at 4:45 in the Missouri room at UC-East.

CLC's, confusion, and you



Doug Sobery

UMR CLC's use is limited for all of us because of the thievery of a few.



News Services
SOURCE

Recently, there has been some confusion about the hours and utilization of computer learning centers (CLC) across campus. Students have been using these labs during "unopen" hours and have been questioned by University Police about authorization to be there.

To clear up confusion and avoid potential problems, students need to

pay close attention to the posted hours of operation for these labs. If the door is unlocked or open this does not always mean that the lab is open for anyone to use. The CLC's are managed by several different departments on campus. Some of them are managed by the academic department in the building in which they are housed. Other CLC's are managed by UMR Computing Services. Some departments issue students passes which authorize them to be in these CLC's during "closed" hours. M-CS 104 and 108 CLC's are open "extended" hours for students wanting to use labs during late night hours. For help in determining CLC hours check the door of each CLC or the Help Desk in

the basement of Math Computer Science, 341-HELP.

There have been several thefts in buildings which house CLC's, resulting in about \$30,000 worth of equipment being taken during the last year. Because of these thefts, the UMR Police have been warning students who are unauthorized to be in the CLC's that they are trespassing. Students may get a citation for trespassing if they are found unauthorized in the CLC's a second time.

It is important that students pay close attention to the posted hours, find CLC's that are "open" during the time they need to use them and/or obtain proper authorization to use these computer labs.

KUMR celebrates Black History Month



News Services
SOURCE

ROLLA--- Public Radio KUMR 88.5FM will recognize Black History Month with special programming throughout February.

February is Black History Month and Public Radio KUMR 88.5 is offering some special programming which

celebrates two forms of African American music. The first program is called "Wade in the Water: African American Sacred Music Traditions". A series of one hour programs which will demonstrate how a rich, diverse, powerful sacred song tradition sustains, echoes and nurtures the African American community, where singers become storytellers chronicling their own history. Conceived and hosted by the Smithsonian Institution "Wade In The Water" begins its run on Sunday February 6 at 8:00 PM and runs for 26 weeks at this time. The second pro-

gram is called "The Blues Story" which is a six part series of half hour programs from Radio America. While highly entertaining for the novice and aficionado alike, "The Blues Story" will also be a serious examination of the social and cultural milieu in which this important musical genre developed. Blues musicians have mirrored their plight and concerns in their songs and from this storehouse of African American tradition a historical legacy can be told. "The Blues Story" will air on Tuesday and Thursday Mornings at 9 AM the last three weeks in February.

What's Up at UMR

Wednesday

UMR HEALTH FAIR

Noon Christian Campus Fellowship Bible Reading, Walnut

11:30 am - 5:30 am StuCo Blood Drive, Centennial Hall. The goal is to reach 130 units, as the blood supply is down statewide. An informational video about American Red Cross blood drives is available for viewing from Floyd Harris, director, Minority Engineering Program, at 341-4212, or Virginia Ryle, executive staff assistant, Office of Academic Affairs, at 341-4138. For more information contact Marilyn Lansberry, chairman of the blood drive for Phelps County, at 265-5493, or Neil Bacoski, chairman of the blood drive for UMR Student Council, at 341-9601.

2:30 pm StuCo Lawyer, Walnut

2:30 pm Living Poets Society Mtg., 225 H-SS

4:30 pm Geology and Geophysics Seminar, Sven Treitel, "Reservoirs Management: What Can Geophysics Contribute?" Room 204 McNutt

5:00 pm Student Activity Fee Board Mtg., Walnut

5:30 pm Intramural Managers Mtg. & Badminton Entries due.

6:00 pm Lady Miners vs. Northeast Missouri State University, at Kirksville.

6:00 pm Sigma Gamma Epsilon Mtg., 210 McNutt

6:00 pm Blue Key Mtg., 216 ME

6:00 pm Eta Kappa Nu Mtg., 103 EE

6:30 pm, AIAA Mtg., 104 ME

6:30 pm American Institute of Astronautics & Aeronautics Mtg., 107C ME Annex

7:00 pm. Cycling Club Mtg., G-1 Rolla Building

7:00 pm Phi Eta Sigma Mtg. G-5 H-SS

7:00 pm Associated General Contractors Mtg., 114 CE

7:00 pm Alpha Chi Sigma Mtg., G-3 Shrenk

7:00 pm American Society of Civil Engineers Mtg., 114 CE

7:00 pm SUB-Films & Video Committee Mtg.

7:30 pm Kappa Kappa Psi Mtg., 321 Chem Eng

7:30 pm Tau Beta Sigma Mtg., 315 Chem Eng

7:30 pm Society of Mining Engineers Mtg., 204 McNutt

8:00 pm Miners vs. Northeast Missouri State University at Kirksville.

8:00 pm Starfleet Mtg., Missouri

8:00 pm Kappa Kappa Psi Mtg., 321 Chem Eng

8:00 pm Tau Beta Sigma Mtg., 315 Chem Eng.

8:00 pm College Republicans Mtg., 205 H-SS

9:00 pm Arnold Air Society Mtg., 208 Harris

Thursday

Noon Christian Campus Fellowship Bible Reading, Walnut

11:30 am - 5:30 am StuCo Blood Drive, Centennial Hall. The goal is to reach 130 units as the blood supply is down statewide.

10:00 am - 7:00 pm The National Society of Black Engineers sponsors a call-in question-and-answer program on student radio station KMNR-FM. The program will feature music, a black history discussion and a quiz. For more information contact Mary Pulley, AACRC chair, at 341-4751.

11:30 am Civil Engineering Graduate Seminar Series, James Langan, "Web Crippling of Cold-Formed Steel Sections with Web Openings," 114 Civil Engineering

12:30 pm Newman Scripture

1:30 pm Academic Council, G-5 H-SS

2:30 pm StuCo Lawyer, Walnut

4:00 pm Physics Colloquium, David Shiner, "Physics and Precision: Discovery in the Details," 104 Physics

4:30 pm Keramos Mtg., 212 McNutt

4:45 pm Toastmasters Mtg., Missouri

6:00 pm Alpha Phi Omega Mtg., Mark Twain

6:00 pm Intercollegiate Knights Mtg., 204 McNutt

6:00 pm Pi Tau Sigma Mtg., 216 ME

6:30 pm American Society for Engineering Management Mtg., 216 McNutt

6:30 pm Hang-gliding Club Mtg., 105 ME

6:30 pm American Nuclear Society Mtg., 227 Fulton

6:30 pm Fraternity/Sorority President's Mtg., Silver & Gold

6:30 pm Alpha Phi Omega Meeting, 206 McNutt

7:00 pm Soc. of Hispanic Professional Engineers Mtg., 212 McNutt

7:00 pm Jewish Student Association Organizational Mtg., Walnut

7:00 pm Down To Earth Mtg., 210 McNutt.

7:00 pm Alpha Phi Alpha Informational Seminar, Missouri

7:00 pm IEEE Mtg., 204 McNutt

7:00 pm Independents Mtg., 117 CE

8:00 pm St. Pat's Committee Mtg., 107C ME Annex

7:00 pm SUB-Performing Arts Mtg.

7:30 pm Lutheran Student Center Bible Study

8:00 pm St. Pat's Committee Mtg., 107C ME Annex

8:00 pm Solar Car Team, G-4A Basic Engineering

8:00 pm SUB Lecture by David Hilliard, "America and the Black Panther Movement," for more information contact Mary Pulley, AACRC chair, at 341-4715. Miles Auditorium, ME

10:00 pm Table Tennis Practice, Miner Recreation

Friday

Noon Christian Campus Fellowship Bible Reading, Walnut

1:30 pm Christian Science Organization Mtg. Sunrise

3:00 pm gaming association open gaming, 126, 139, 140 Chem Eng.

3:30 pm Trap & Skeet Mtg., Bldg. T-2

6:00 pm Intervarsity Christian Fellowship Mtg., Missouri

6:30 pm Show-Me Anime Mtg., 212 McNutt

7:00 pm Alpha Chi Sigma Mtg., 126 Chem. Eng.

7:00 pm Visitors night at UMR's Observatory sponsored by the physics department. The event is free and open to the public.

7:00 pm SUB MOVIE: "Untamed Heart," ME 104

7:00 pm Baha'i Club Mtg., 216 McNutt

9:00 pm SUB MOVIE: "Untamed Heart," ME 104

Saturday

UMR men's and women's indoor track, Missouri Sport Shake Invitational, CMS Classic, at Warrensburg. Time to be announced.

9:30 SUB College Bowl, McNutt

Noon. Gaming Association Gaming, 139 Chem.

1:30 pm UMR Women's basketball, Northwest Missouri State University, Gale Bullman Multi-Purpose Building.

2:30 pm The UMR College of Arts and Sciences and the AACRC sponsors a high school oratory contest for Phelps County students. The location will be announced. Topics will be on the year's African-American Heritage Month theme, and judges will select first-, second-, and third-place winners. For more information contact Mary Pulley, AACRC chair, at 341-4751.

3:30 pm Miners basketball, Northwest Missouri State University, Gale Bullman Multi-Purpose Building.

7:00 pm Baha'i Club Mtg., 216 McNutt

7:00 pm SUB MOVIE: "Untamed Heart," ME 104

9:00 pm SUB MOVIE: "Untamed Heart," ME 104

Sunday

9:30 am The Christ Episcopal Church, 10th and Main Streets, sponsors a worship service in honor of the late Absalom Jones, the first African American Episcopal priest. For more information contact Mary Pulley, AACRC chair, at 341-4751

2:30 pm Kim Williams and the Cameron Youth Orchestra along with other St. Louis guests perform orchestra and choral presentations, at Castleman Hall. For more information contact Mary Pulley at 341-4751.

3:30 pm Alpha Phi Alpha Mtg., 216 McNutt

6:30 pm Voices of Inspiration Mtg., TJ South

7:00 pm Baha'i Club Mtg., 216 McNutt

9:00 pm Blue Sabres

Monday

Noon Christian Campus Fellowship Bible Reading, Walnut

2:00 pm University Orators Chapter of Toastmasters International, Missouri Room UCE. For more information contact Connie Grandstaff at 341-4122.

3:00-4:00 pm Live Interactive Satellite Seminar, "How Students Learn, How Teachers Teach and

See AID, page 12

Missouri Miner

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

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

Submissions for publication must be in our drop box (first floor of the Norwood Hall, Room 103) by 3:30 p.m. on the Thursday before publication. Submissions, not including personals, will be accepted through E-mail (Internet) at MINER@UMR.EDU. The **Missouri Miner** reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

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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Oh yes,
 we do recycle!
 Please do the same!

Opinions

BAHAI PERSPECTIVE

A Presentation from the UMR Bahai College Club

One of the goals of the Bahai Club is the elimination of prejudice on the MR Campus. Prejudice is usually characterized by suspicion, fear, intolerance or hatred. It is formed before facts are known and then irrationally held onto in the face of facts that do not support it.

To launch our campaign against prejudice we would like to share with you, in a series of three articles, a document issued by the National Spiritual Assembly of the Bahais of the United States.

AMERICA'S MOST CHALLENGING ISSUE THE VISION OF RACE UNITY

Racism is the most challenging issue confronting America. A nation whose ancestry includes every people on earth, whose motto is "E pluribus unum," whose ideals of freedom under law have inspired millions throughout the world, may not continue to harbor prejudice against any racial or ethnic group without betraying itself. Racism is an affront to human dignity, a cause of hatred and division disease that devastates society.

Notwithstanding the efforts already expended for its elimination, racism continues to work its evil upon our nation. Progress toward tolerance, mutual respect, and unity has been infamously slow and marked with repeated setbacks. The recent resurgence of divisive racial attitudes, the increased number of racial incidents,

and the deepening despair of minorities and the poor make the need for solutions ever more pressing and urgent. To ignore the problem is to expose the country to physical moral and spiritual danger.

Aware of the magnitude and the urgency of the issue, we, the National Spiritual Assembly of the Bahais of the United States, speaking for the entire Bahai community, appeal to all people of goodwill to arise without further delay to resolve the fundamental social problem of this country. We do so because of our feeling of shared responsibility, because of the global experience of the Bahai community in effecting racial harmony within itself, and because of the vision which the sacred scriptures of our Faith convey of the destiny of America.

I

The oneness of humanity is the pivot round which revolve all the teachings of the Bahai Faith. It is at once a statement of principle and an assertion of the ultimate goal of human experience on the planet. More than a century ago, Baha'u'llah, the Prophet-Founder of the Bahai Faith, wrote: "The well-being of mankind, its peace and security, are unattainable unless and until its unity is firmly established." It is a principle which issues naturally from the genesis and purpose of human existence. The World of God as presented in the Bahai writings offers compelling insights as in the

following examples:

Veiled in My immemorial being
and in the ancient eternity of My
essence, I knew My love for thee;
therefore I created thee, have
engraved on thee Mine image and
revealed to thee My beauty.

Know yet not why We created you
all from the same dust? That no one
should exalt himself over the other.
Ponder at all times in your hearts
how ye were created. Since We
have created you all from one
same substance it is incumbent on
you to be even as one soul, to
walk with the same feet, eat with
the same mouth, and dwell in the
same land, that from your inmost
being, by your deeds and actions,
the signs of oneness and the es-
sence of detachment may be made
manifest. Such is My counsel to
you, O concourse of light! Heed
ye this counsel that ye may obtain
the fruit of holiness from the tree of
wondrous glory.

All men have been created to carry
forward an ever-advancing
civilization. The Almighty beareth
Me witness: To act like the
beasts of the field is unworthy of
man. Those virtues that befit
his dignity are forbearance, mercy,
compassion and loving-kindness
towards all the peoples and
kindreds of the earth.

Having gone through the stages of
infancy and turbulent adolescence, hu-
manity is now approaching maturity, a
stage which will witness "the recon-
struction and demilitarization of the
whole civilized world - a world organi-
cally unified in all the essential as-
pects of its life. "In no other country is
the promise of organic unity more im-
mediately demonstrable than in the
United States because this country is a
microcosm of the diverse populations
of the earth. Yet this promise remains
largely unrealized even here because
of the endemic racism which like can-
cer is corroding the vitals of the nation.

For to much of its history and in so
many places, the human race has
squandered its energy and resources in
futile efforts to prove the unprovable:
that one portion of itself, because of
separation by geography or of differ-
ence in skin color, or of the diversity of
cultural expression, is intrinsically
distinct from another portion. The
ignorance and prejudice on which such
efforts were founded have led to end-
less conflicts in the name of the sanc-
tity of tribe, race, class, nation, religion.
Paradoxical as it may seem, in the
consistency of these negative efforts
across the spectrum of the race, hu-
manity has proved the exact opposite:
it has affirmed its oneness. The proof
is in the fact that given the same cir-
cumstances, all people, regardless of
ethnic or cultural variety, behave es-
sentially the same way. In the futility
of its efforts to classify and separate its

diverse elements, humanity has be-
come disoriented and confused. Un-
aided by the divine influence of reli-
gion, people are incapable of achieving
a proper orientation to their innermost
reality and purpose, and are thus un-
able to achieve a coherent vision of
their destiny. It is in this respect that
the Bahais find relevancy, direction
and fulfillment in the teachings of
Baha'u'llah, the Founder of their
Faith.

The oneness of humanity is a spiri-
tual truth abundantly confirmed by sci-
ence. Recognition of this truth com-
pels the abandonment of all prejudices
of race, color, creed, nation and class -
of "everything which enables people to
consider themselves superior to others."
"The principle of the oneness of man-
kind "is no mere outburst of ignorant
emotionalism or an expression of
vague and pious hope... It does not
constitute merely the enunciation of an
ideal... It implies an organic change in
the structure of present-day society, a
change such as the world has not yet
experienced." (to be continued)

For more information on the UMR
Bahai College Club call Le Kang
(president) at 341-4975 or write to:

UMR Bahai College Club
P.O. Box 249

What is Forgery?...

Have you ever signed a professor's or adviser's name to your preregistration form or drop/add slip? If you have, you may have knowingly or unknowingly violated the University's code of conduct. During the last few semesters, several students have been referred by faculty to the campus judicial process for forging signatures on drop/add slips and registration forms. The University of Missouri Standard of Conduct 200.010.2 states "forgery, alteration, or misuse of University documents, records or identification, or knowingly furnishing false information to the University" constitutes misconduct.

Students are often not aware this is a violation of University policy. Students frequently say they could not find their advisor to obtain his/her signature. This is not a valid excuse since someone in the department can help you find the professor or may be autho-

rized to sign for them. Faculty members do not appreciate having their signature forged on these forms. Engineers, scientists and professionals in all fields are not practicing ethical behavior when they misrepresent information. Students should begin to practice ethical behavior while attending UMR.

Besides receiving disciplinary sanctions, there are other consequences as well. If a student has not gotten the proper signatures on these forms, they may be dropped from the class they think they have added and reinstated in classes they think they have dropped. This can have a drastic effect on a student's GPA. The best advice to follow is that if a document requires a signature other than your own, do not put it there yourself. If you have questions about this or any other policy, contact Dr. Camille Consolvo, 106 Norwood Hall, 341-4292.

What is human existence?

The eminent Dr. Crick, who gave us DNA, has been heard exhorting his fellow scientists to busy themselves with the proof that human life is entirely material. Consciousness is electronic and the soul a wishful construct lacking any metaphysical reality.

He admits that this is not a new idea; I submit he says it out of biological necessity. The same impulses that prompt some animal mothers to cull runts and extras prompts some humans to want to quash our sentimental conceits.

I have no doubt that scientists can do as Crick bids them, but should they? This human proclivity to do everything we feel ourselves capable of— manifesting the conceit— has already put the world in a sling. Without some moral/philosophical constraint, just think what havoc we could wreak. But that's the point, isn't it - Science enabling the herd to thin itself?

In all probability, however, those people who do not already subscribe to the physical view of human existence will never be convinced. They will only want to purge the nasty intellectuals (another time-honored impulse), and there aren't enough of those to accomplish the necessary task. Cheers.

G. Dig

COULD YOU USE A LITTLE EXTRA CASH?

THE FOURTH ANNUAL UMR
UNDERGRADUATE RESEARCH SYMPOSIUM
WILL BE HELD ON
MARCH 23, 1994
1:00 P.M. TO 4:00 P.M.
MERAMEC ROOM
UNIVERSITY CENTER-EAST

CATEGORIES INCLUDE:
ENGINEERING
MATH/COMPUTER/SCIENCE
SOCIAL SCIENCES/ART

CASH PRIZES:
FIRST PLACE, \$1,500
SECOND PLACE, \$950
THIRD PLACE, \$450
FOURTH PLACE, \$250

15-MINUTE ORAL PRESENTATION, 5-MINUTE DISCUSSION PERIOD
SEE YOUR DEPARTMENTAL OURE COORDINATOR FOR ENTRY FORM

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Youth Orchestra to Perform

The St. Louis Cameron Youth Chamber Orchestra will perform at 2:30 p.m. Sunday, Feb. 13, in Leach Theatre of Castleman Hall at the University of Missouri-Rolla.

The concert is among the highlights of the campus' celebration of African-American History Month. The concert is free and open to the public. It is being sponsored by the

Minority Engineering Program at UMR.

Named after the African-American composer and violinist Clarence Cameron White, the orchestra was organized in 1991 by Ken Williams to allow young African-Americans and other minorities to gain experience and training for entrance into prestigious music schools.

"My purpose is to help good, young musicians become better and position themselves to get into the best music schools in the country," says Williams, an accomplished violinist. Williams has a master's degree from the University of Massachusetts and is presently the music director and conductor for the Cameron Youth Chamber Orchestra.

Rolla area Big Brothers/Big Sisters holds 12th annual Bowl for Kid's Sake



News Services
SOURCE

Big Brothers/Big Sisters of Rolla has scheduled their Twelfth Annual Bowl For Kids' Sake for Sunday, February 20, 1994, from 1:00 to 5:30 at Coachlite Lanes. This event is the agency's main fund-raiser for the year and represents approximately one-third of the budget needed annually to operate Big Brothers/Big Sisters of Rolla.

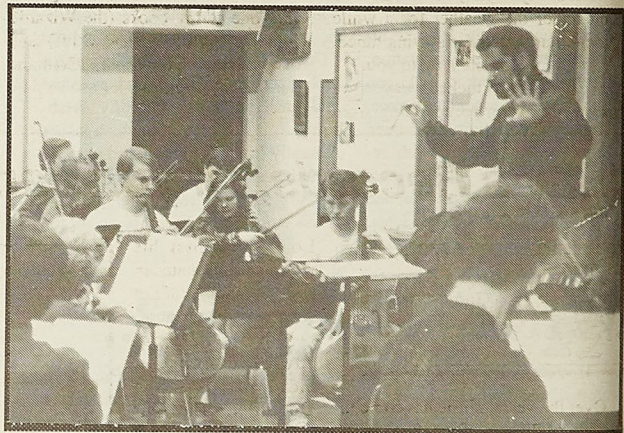
The Board of Directors of Big Brothers/Big Sisters is actively recruiting bowling teams for the Bowl For Kids' Sake. A team consists of a team captain and five bowlers who will bowl for 45 minutes on Sunday, February 20 between 1:00 and 5:30. Team members raise pledges for their bowling scores. Anyone who raises a minimum of \$20 will receive a free T-shirt. Last

year teams were formed from UMR organizations, public and private schools, service clubs and churches, government agencies, businesses, medical and professional groups, and bowling leagues. A travelling trophy is awarded each year to the team which brings in the most money. Last year Marriott Dining Services won the trophy. There are also many other prizes awarded, such as, St. Louis baseball tickets, passes to Silver Dollar City, Big Surf, Six Flags, and theatre tickets to Branson music shows.

Big Brothers/Big Sisters would like to thank the Rolla businesses that have sponsored the event. They include: Marriott Dining Services, Steelman and Gaunt Attorneys at Law, C&G Midwest Insurers, Atkisson-Swinford Funeral Home, Robert McKay Accountants, Fairground Chevrolet and Forum Cleaners.

If you or your organization is interested in pledging money for the Bowl For Kids' Sake or participating as a team or bowler, please contact the Big Brothers/Big Sisters office at 341-2600.

UMR Orchestra gives free concert



Doug Sobory

UMR Orchestra to perform Sunday, March 13 at 3:00 in Leach Theatre.



News Services
SOURCE

ROLLA, Mo. -- The University of Missouri-Rolla's University Orchestra will perform a youth concert at 3 p.m. Sunday, March 13, in Leach Theatre of Castleman Hall, 10th and Main streets.

The music will be directed at the young audience; however, people of all ages "will thoroughly enjoy these wonderful pieces," says Joel Kramme, as-

sistant professor of music and orchestra director. The concert is free and open to the public.

"Prelude to Hansel and Gretel," by Engelbert Humperdinck (1854-1921), and "Peter and the Wolf, Op. 67," by Sergei Prokofiev (1891-1953), will be followed by "I Got Rhythm," variations for piano and orchestra, by George Gershwin (1898-1937).

John Woodfin, director of theater, will narrate "Peter and the Wolf," while Dr. Doug Stotter, director of bands, will conduct "Prelude to Hansel and Gretel."

For more information contact Kramme at 341-4109.

Features

Laurie Wilman

The Life and Times...

"Wizards, Dragons, and the Mid-winter Blues"

Howdy once again, all of you readers out there in Rolla-land. This is your fairy god-writer here, prepared to wave my magic wand and make all of your worries and anxieties melt away in a puff of smoke and glitter. (Hey! I caught my magic computer on fire! Help! Help! Call the fire department! Call the Munchkins! Call Brown and Crouppen!) Whew! All better. Mother always told me not to wave that wand indoors. It could put somebody's eye out, you know.

Anyway, for all of you who missed me last week and thought that I had abandoned you to face the harsh, cruel reality of life in this, um, socially challenging area of the cosmic plane, I apologize. See, my magic wand was in the shop getting a tune-up when, lo and behold, a big giant dragon with 12 teeth, two heads, plaid scales, paisley horns, and striped eyes snuck up on me (as much as big giant dragons can sneak) and put the Curse of the Clashing Critter upon me. (And me without my wand!) Hence, I was a bit under the weather for a while there, but thanks for staying tuned, and I'll try to make it up to you.

While I was tucked away in my secret dungeon recuperating from

this wretched curse, I was kept up-to-date on the general matters of this beloved domain of mine via my trusty pet Pepe. (You've never heard of Pepe? Well, he's my little, blue, magic wonder bird, of course. Very loyal.) Anyway, he was fluttering around last week, taking notes, and it seems that he's struck upon a bit of a glitch in the day-to-day activities here at school. After much searching in my Wizard's Guide to Magic and Stuff, I finally found a diagnosis for this campus-wide ailment: the mid-winter blues. (Now, it seems to me that this sort of disease shouldn't afflict such high-caliber students as I see gracing this university, but apparently, even geniuses are susceptible to the blahs every once in a while.)

The symptoms seem fairly common and generally uniform: an acute lack in motivation, a strong desire to step off of something tall, a distinct need to change majors to something along the lines of Tropical Ice Fishing, etcetera, etcetera. You get the picture. Anyway, after diagnosing the situation, I went and searched through another one of my books (the Wizard's Guide to Antidotes and Stuff) and found this recipe for a cure: "Combine four eyes of newt, two legs of lamb, a

half-cup of ground paisley dragon tail, five ounces of stewed bat hair, a clove of garlic, and a Tic Tac (to counteract the garlic, of course). Blend well. Rent a flying carpet with automatic transmission, and from exactly 87,235 feet above ground level, sprinkle the mixture over the entire infected area. Repeat once a day until Pluto revolves around Venus, and you'll be cured." Now, that's all good and well, and you know that I am always here to serve my fellow ailing subjects, but there's a bit of an obstacle here: the half-cup of ground paisley dragon tail. After my little, um, run-in with the fella last week, I'm thinking that I'd rather not get any nearer to him than is absolutely necessary, and since it's you all who are having the problem here anyway, well, frankly darlings, you're on your own.

Until next week, then, true-believers, I'll be leaving you with some sage advice. First, realize that the mid-winter blues can only last as long as mid-winter does. And second, never let a 12 horned, two headed, plaid scaled, paisly tailed, stripe-toothed dragon sneak up on you, or you'll never get caught up again in your school work.

St. Pat's Update

Let the practice begin...



Rob Wilson
Staff Writer

St. Pat's is indeed coming and with St. Pat's comes the games. In order for a team to be successful (and to keep A. E. Pi from winning the overall participation trophy for the fourth consecutive year) you need to practice. In order to aid your team as they strive for the Gold and Green, here is a list of the games your team or individual members may participate in: the Cudgel carry, requires a strong back and a lot of willpower; twelve ounce dash; Muffin race, your favorite female climbs on for a race down the field; also, quarters, bat race, four-on-the-floor, wheelbarrow races, a volleyball tournament, monkey rolls, and the 10 man boat race. All these events are going to require some athletic or social abilities in order for the participant to be successful. Ladies and Gentlemen of UMR, consider it your mission to wrestle the overall participation trophy away from the now world renowned Alpha Epsilon Pi Fraternity, who have made it their business to carry away the most

coveted prize of St. Pat's back to their house for the past three years. We, the St. Pat's Committee congratulate these fine men in their consistent and successful efforts, because they know what St. Pat's is all about. We know the rest of you out there do to, and we want you to show your stuff this March.

Freshman, while their is no competition per se in the snake killing department, the Committee and the students of UMR still appreciate someone who knows how to swing a shillelagh. By snake week, your trees should be carved with a nice root or two designed to pummel those evil snakes. Be ready to defend UMR in this age old tradition of skill and determination.

Between cudgels, shillelachs, games, queens, knights, etc. let us not forget the floats and non-floats, which require quite a bit of attention themselves. If your organization is doing a float, poms should have been ordered and a design and mode of transportation should be in the works. The better they look, the more enjoyable the parade is for everyone and the better your organization looks. Get fired up, we don't have long to go!

Follies, Gonzo and Games, Coronation, Alice, it's all on it's way. As a matter of fact, it's only 36 Daze away!

"Ray's Records," if you can't find it there, you probably won't find it!

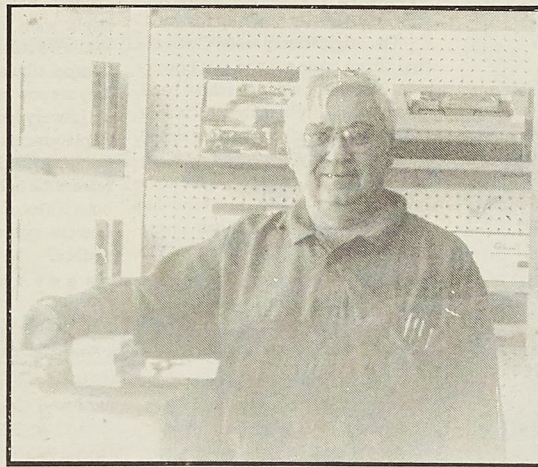


James Barnes
Staff Writer

Over the years, music has come in a variety of different formats; the reel to reel, the eight track, the cassette, the CD. The music industry has almost perfected their method with the introduction of the CD in the 80s. The first method was the LP. Although the LP Record is not perfect, it has outlasted most of the other forms of recorded music. The eight track and the reel to reel are virtually non-existent in the 90s. Rolla has a tape store, a CD store, and a record store. I went to Ray's Records to find out how the LP business is going.

Ray has been in the business of selling records for about nine years. He began collecting records in 1942, and has a large personal collection of Jazz, Big Band, and various other genres of music. The record store hasn't been full time employment for Ray forever, he used to teach Chemistry and Physics at high schools in Waynesville and St.

Louis. At first his records were located in a large antique mall in Doolittle. After a number of years Ray decided to move on the other side of I-44 in Doolittle. The new place was more accessible from I-44. In August of 1993 Ray moved to downtown Rolla on pine street, a move that helped Ray's Records organize, expand, and become more accessible to Rolla residents. People in Rolla make smaller purchases in greater numbers (mostly rock and roll and classical), compared with the I-44 patrons who were mostly collectors making large purchases. Also, he says Doolittle residents purchased mostly country. In September, Ray expanded his store by beginning to carry pipe tobacco as well as miniature trains and accessories. There have been about five music



Jason Hansen

Ray keeps Rolla supplied with everyone's favorite old LP's.

stores in Rolla in the past, but most of these failed because they couldn't carry a large enough stock. A tape/CD store that was located on Kings Highway went under because they ran on the premise that if they didn't have the tape they could order it for you; this doesn't

work in the latter half of the 20th Century because this is a materialistic society and people want what they want when they want it. I think Ray's Records will be around for awhile because the music industry don't crank out all of the new music on LPs, what LPs that are around become rarer as the years go by. Ray specializes in older music that is collectible. As they say in the trade, "One man's trash is another man's treasure." This is especially true in the record business.

About 3 to 5 times a year, Ray and his wife travel around Missouri's neighboring states looking for records. He said, "It's kind of like a mushroom hunt, if you want to find mushrooms, you look in a place that looks like it might grow mushrooms." This is very true. I have been on trips myself. You never know

if you are going to find records at an antique shop, book store, or neither. He also gets records from estate sales, auctions, and mail order auctions. He told me that one of his most interesting record buys was when he offered to buy some records by the ton, and the person accepted. Anymore, people are getting real specific about what records they want. In the last couple of years, the value of mass produced Beatles and Elvis albums has gone down. In truth, albums that sold multi-million copies and were mass produced during the 60s, 70s, aren't worth quite as much as more obscure music.

Ray enjoys being located in downtown Rolla. Most of his customers are legitimate good customers, but like any store, there are the little dregs that drop records and stir up other mischief in his store. Ray is not worried though, he also carries blow dart guns (store security). I enjoy collecting LPs myself. It is not that hard to find decent record players and needles. I encourage people to check out Ray's Records on Pine street in Rolla. You will find them open six days a week during the day time. He carries all types of music.

Captain Goatee's weekly review



Captain Goatee
Staff Writer

This week: Guns n' Roses and The Ramones duke it with a bunch of Led Zeppelin wannabes for the best cover band. Plus Cracker and the new Alice in Chains album, *Jar of Flies*.

Hi kids! Not much to say this week except to promote a band from Russia. The name of the band is Limpopo, and you might have seen them on TV. Yes, Limpopo are those crazy Russian guys in the new Kit Kat commercial. I had the chance to see Limpopo at the Kerrville Folk Festival this summer and absolutely loved their blend of Russian folk and early 60's American rock. Basically, these guys are hilarious. You can write to Klub Komrade, P.O. Box 5155, Santa Monica, CA 90409-5155. Heck, they even sell "Don't have sex w/o Limpopo" condoms. (You even get a condom free when you join their fan club!)

Oh, and I almost forgot. If you have any musical or artistic talent, you might just want to participate in the Blue Heron Rookery's UMR Talent Show on February 18. It should be a great chance to show what you've got. Call ahead at 762-BIRD for more information. If you don't have any talent, then just go to the show and check out who at UMR does. Also, the Blue Heron will be featuring national folk acts The Eddie Adcock Band, Buddy Mondlock, Chris Smither, The Dorkestra, and Bill Morrissey this semester so don't be a wallflower if folk is your style.

Album Review

Alice In Chains
Jar of Flies
Sony (1993,1994)
10 goatees

The first thing you notice when you open this album is that there are some actual flies trapped in the CD case. The little guys are free to roam in there and buzz around. Could a band be so cool? And what else would expect from the only Seattle band to rise above the label of "grunge." Much like the groundbreaking sounds of Black Sabbath and Led Zeppelin and Motorhead, the Alice in Chains sound has forged a unique sound from it's contemporaries.



They can feel dreamy and psychedelic while still sounding pissed off and psychotic. "Rotten Apple" starts out *Jar of Flies* with the band's trademark harmonies and sound. It's a hazy, shaking mix where all of the parts stand out simultaneously. "Nutshell" follows by starting off with a melancholy acoustic guitar and slowly moves into a strong, withheld ballad with sparse percussion and a lone coyote guitar solo. The instrumental

"Whale and Wasp" features wailing (or is that whaling?) electric guitar, acoustic rhythm guitar in the background, and strings to back it up. "Don't Follow" is a plain song with acoustic guitar, harmonica, and clear vocals, and the album closes with the hip tune, "Swing on This," that marries David Lee Roth's "Just a Gigolo" with the harder Alice in Chains sound.

Alice in Chains has learned the greatest lesson that a rock band can learn; no matter what instruments or musical style or song theme, strength is only gained by slowly building a song with reserved energy. "Stairway to Heaven" has become an icon in rock music because of that paganry, and Alice in Chains work within that same mold with most of their work. It lifts them miles above their Seattle grunge counterparts who seem bent on creating an unrehearsed and careless sound.

The songs on *Jar of Flies* are well written, well performed, and a triumph. Alice in Chains has their musical hearts in the right places and the talent to execute their vision. *Jar of Flies* proves that no matter how many albums Pearl Jam and Nirvana sell, the true talent of Seattle rests with Alice in Chains.

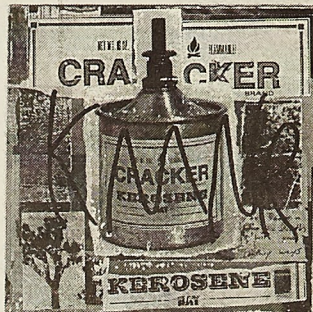
Album Review

Cracker
Kerosene Hat
Virgin (1993)
6 goatees

I hadn't planned to review this album when it came out last semester, but given the airplay I heard across the nation over Christmas, I thought I should. Cracker is the band the David Lowery formed once Camper Van Beethoven ("Take the Skinheads Bowling") finally broke up for good.

The original story when Cracker's first album came out was that Lowery went back to his old high school band. Given the quality of the music (in spite of Lowery's great song writing skills). I don't think anyone denied it. *Kerosene Hat* finds Cracker with the same line-up. Fortunately, the band has discovered how to play their instruments again. To the Camper Van

Beethoven fan, this means that you can go out and safely buy the Cracker album rather than searching for the obscure Camper rereleases of the past year.



Lowery shows that he's still the same musician he's always been with *Kerosene Hat*. There are strange rockers, strange pop songs, strange blues songs, and strange folk/acoustic numbers. Much like the earlier Camper Van Beethoven albums, there is an obvious progression of quality from Cracker's first to their second album. Loose guitars are starting to shape up and the band is learning to play the real chords Lowery writes.

"Low" and "Get Off This" are the obvious highlights of *Kerosene Hat* and have received the most airplay. "Sweet Potato" has a direct Led Zeppelin influence mixed with a Bob Dylan spoken story feel. The slowed down ballads "I Want Everything" and "Loser" fondly recall the music on Camper's last album, *Key Lime Pie*. "Loser" could almost pass for a Grateful Dead song. The only thing missing from Lowery's Camper Van Beethoven work is the violin. (The violin solos have given way to guitar solos.)

Those of you who are new to Camper Van Beethoven or Cracker might want to just take the plunge. While I'd still recommend the last two Camper albums over Cracker any day, they are now past history. With Cracker, Lowery has added a bit of raucous, Replacements style rock into the old Camper sound. *Kerosene Hat* doesn't feature the tightest music in the world, but it is a lot of fun, and like every other Lowery effort, a bit odd under the surface.

Album Review

Guns n' Roses
"The Spaghetti Incident?"
Geffen (1993)
8 goatees

Album Review

The Ramones
"Acid Eaters"
Radioactive (1994)
5 goatees

Album Review

Various Artists
The Song Retains the Name II

Safe House Records
P.O. Box 5349
W. Lebanon, NH 03784-5349
4 goatees

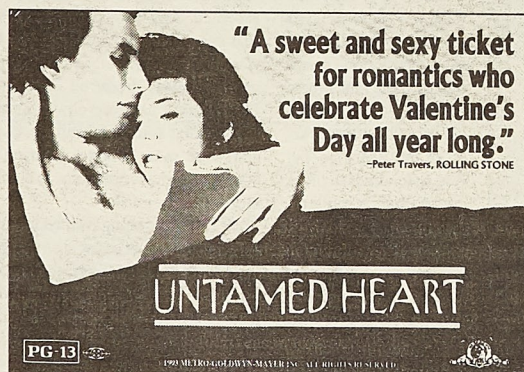
Now that TortElivs is back and touring the country with those classic rock rasta-farians, Dread Zeppelin, what better time is there to have a battle of the cover bands. The current contenders are Guns n' Roses, The Ramones, and the odd collection of bands featured on *The Song Retains the Name II*. Guns n' Roses plunders the punk and pre-punk songs which influenced them, The Ramones cover a lot of 60's songs, and a bunch of punk and alternative bands go after Led Zeppelin. Who wins? Who loses? Well, keep reading and find out.

"Oh no," I thought, "this is going to be torture."

That was my first reaction to Gn'R's *"The Spaghetti Incident?"*. The first track is a butchering of one of those classic 50's love songs. You might not forgive Axl and Slash if the whole album was this way, but after you get past the horrid version of The Skylines 1958 song, "Since I Don't Have You," Guns n' Roses move into the kinds of songs they do the best -

see Goatee. page 15

SUB's weekend movie



Valentines Day is next week so grab a date and head out to see *Untamed Heart* this Friday and Saturday in ME 104. This is yet another film starring my favorite actor, Christian Slater. Slater plays a dishwasher in a small restaurant who has a crush on one

of the waitresses (Marisa Tomei). One night while walking home from work Marisa is attacked only to be saved by Christian Slater. After that, the general romantic film theme kicks in and everyone leaves crying.

SUBConscious

Do you dream of seeing your name in lights on Broadway? On February 16th, you will have a chance to act in your own mini-movie or music video. We provide the costumes, over 300 music selections, thousands of special effects, and background scenes. All you have to do is show up at UCE between 10am and 4pm and make your own totally interactive video. It's Free!!

Don't forget that David Hilliard will be here on Thursday at 8pm in

ME104 to talk about the Black Panther Party. Come find out what life was like in the 50s and 60s for the African American movement.

We are still accepting applications for College Bowl Teams. Teams of 4 will compete for cash prizes!! Show off your knowledge of trivia and make some money. An entry fee of \$10 will be charged to each team that registers. Deadline for registration is February 10.

Showing in ME104 this weekend will be *Untamed Heart* starring Christian Slater and Marisa Tomei.

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Sports

Miners End 4-Game Skid

Aaron Boyll

Staff Writer

So far this season, the first half has told the story for the young Miner cagers: 9-0 when winning at the half, and 2-8 when losing. It took an uncharacteristic comeback from a 6 point halftime deficit for the Miner's to end their 4-game losing streak.

But not before UMR ended a rough January with a heartbreaker at Southern Missouri, losing 94-92. Although not happy with a loss, Coach Martin had to be pleased with the team effort. The sophomores stepped it up as Ryan Wade poured in 19 (plus 5 assists and 5 steals) and Jamie Brueggeman and transfer Mark Matthews hit for 14 and 15 respectively. Freshman Tim Holloway had his best game to date, sitting only four of the forty minutes. Holloway bucketed 19 points on better than 50% from the floor, led the Miners in rebounds, dealt 5 assists, and added 2 steals.

With 1:34 left in the contest and

UMR with the lead, Brueggeman took what he (and the entire Miner contingent) thought was an offensive foul on Southern. The zebras, however, saw it differently and handed the Miner center his fifth foul. The call cooled off UMR's run and there wasn't enough time to recover. Ryan Wade's fifth foul with :16 left gave the Miners one last chance. A desperation trey from the corner by Holloway came up short and UMR slumped to 2-6 in the MIAA.

The Miners turned it around last Thursday with another balanced attack and a moral victory over the halftime deficit plague, topping Emporia State 71-68.

Brueggeman led UMR with 17 points and pulled down 8 rebounds. Wade netted 15 and James Sinner came off the pine to add 14 points and 6 rebounds. Freshman Jeff Kokal worked the window for 9 boards and added 12 points.

The win was a much needed one for the Miners. Part of their first half problems may be the need to re-establish confidence each time they set foot

on the floor. "We're young. We get tired awfully quick and we make some mistakes now that in time will work themselves out," said Martin. "These guys are showing alot of progress and I'm pleased with how hard they work. We just need experience."

And it seems they're getting it. UMR has seven players averaging 8 or more points a game, with a different leading scorer almost every contest. The Miners lead the MIAA in three pointers made, averaging 8.6 per game, and are shooting better than 42% for the year. Considering their youth, UMR is fairly competitive in the MIAA this year, with team rankings of second in blocked shots (3.4/game), third in defensive field goal percentage (43.2%), and fourth in steals (10.8/game). Individually, the Miners have three players who rank second in a particular category. Sinner is second in three-point shooting percentage, Todd Weaver is second in steals and Brueggeman is second in blocked shots. Holloway ranks in the top ten in free throw shooting (7th) and assists (9th).



Doug Sobery

Miner guard Jeff Kokal drives into the lane against Emporia State's tight defense.

Upcoming UMR home basketball games

Men's team

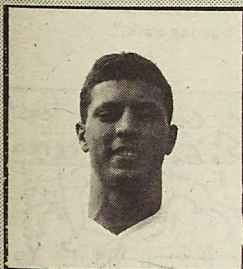
Sat. Feb. 12, 7:45p.m. against Emporia State

Women's team

Sat. Feb. 12, 5:45p.m. against Emporia State

Both games take place at the Gale-Bullman Multi-purpose Building

M-Club Athlete of the Week



This week's M-Club athlete of the week is Craig Sorenson of the UMR men's track team. Craig recently broke the school indoor high jump record with a jump of 6' 10 3/4". He also won the Sport Shake Invitational in this event.

Congratulations Craig and good luck with the remainder of the season.

Miners head to regionals

UMR Swimming Source

SWIMMING: The regular season ended in fine fashion for the University of Missouri-Rolla swimming team, as it posted an easy victory in the Washington University Invitational over the weekend. The Miners will now be idle until Feb. 17, when it begins competition in the Midwest Regional Championships in Indianapolis, Ind.

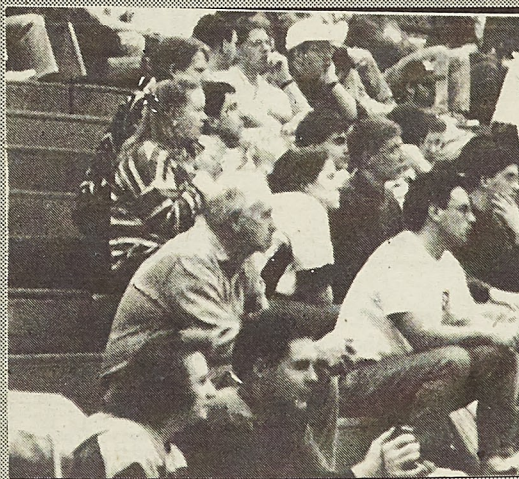
UMR finished the two-day meet with a total of 756 points, more than 100 ahead of the host school. In addition, Dikan Rendic (Split, Croatia) tied for the most points scored by an individual with 60. Rendic posted the points as he won the 50-yard freestyle (time of 22.16 seconds), 100-freestyle (48.98), 100-butterfly (25.30) and was part of relay teams that finished with two firsts, a second and a third.

UMR also got winning perfor-

mances in the individual events from Bill Unzicker (Decatur, Ill.) in the 500-freestyle in a time of 4:52.45 and Wade Haggstrom (Zionsville, Ind.) in the 100-breaststroke in 1:01.32 and 200-breaststroke in 2:16.95.

The 200-medley relay team of Pete Baumstark (Charleston, S.C.), Jay Meyers (Raytown), Rendic and John Mikrut (Hickory Hills, Ill.) placed first in a time of 1:40.25, while the 400-medley relay team of Baumstark, Haggstrom, Rendic and Mikrut also won in 3:41.02. Bill Elmore (St. Peters/Fort Zumwalt North) had a pair of second-place finishes — in the 200-individual medley in 2:03.05 and the 200-butterfly to teammate Rendic in 53.14. Unzicker also took second in the 400-individual medley in 4:10.77, while the 400-freestyle relay team of Randy Jones (Huntsville, Ala.), Haggstrom, Mikrut and Rendic also finished second. Their time was 3:18.43.

Miner Basketball Fan in the Stands



Doug Sobery

If this was you at the Men's basketball game with Emporia State, please stop by 103 Norwood Hall at 5:00p.m. this Thursday and pick up your prize for being the Miner Fan in the Stands!!!!!!

Wilson qualifies for Nationals

UMR Track Source

For the second straight week, a member of the UMR indoor track team set a school record and made the provisional qualifying mark for the NCAA Division II national meet in March.

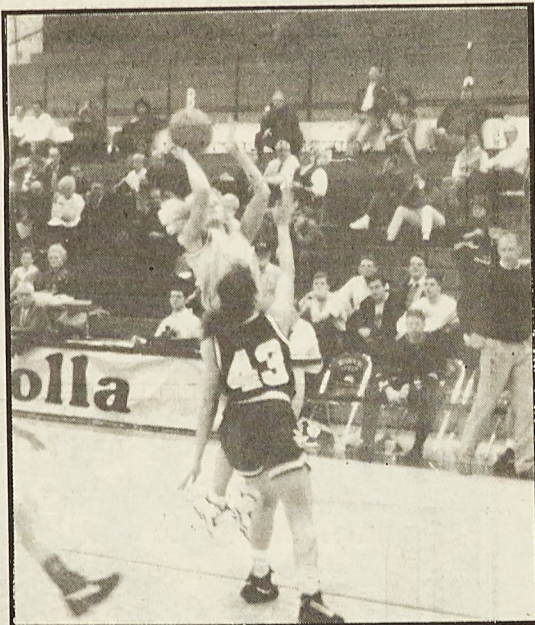
Last week, it was Craig Sorensen (Bonner Springs, Kan.) who reached the mark in the high jump. Friday, Becky Wilson (Kirkwood) made it in the 5,000-meter run as she posted a time of 18:18.84 in the Bank of Fayetteville Invitational at the University of Arkansas. The mark broke her own school record and put her in a position to make the national track meet for the first time.

For her effort, Wilson was selected Monday as the Mid-America Intercollegiate Athletics Association "Runner of the Week." Wilson finished fourth in the event behind three Division I runners, but Kim Finke (Montgomery City) tied for first place

with Pittsburg State's Megan Corby in the high jump after setting a personal-best mark of 5-3 3/4. Leta Thomas (St. Louis/Riverview Gardens) also placed twice at Arkansas, taking fifth in the 55-meter dash in 7.55 seconds and sixth in the 200-meters in 26.99.

On the men's side, David Wells (Bay Minette, Ala.) was fourth in the long jump with a mark of 22-6 1/2, while Jason Carter (Harrisonville) and Sorensen were fifth and sixth, respectively, in the high jump with efforts of 6-6. The distance medley team of Kevin Schwalje (Rolla), Brandon Graham (Wyandotte, Okla.), Ryan Unterreiner (St. Louis/Parkway North) and Bob Etien (Fort Wayne, Ind.) was fourth in a time of 10:39.78.

Saturday, the Miners and Lady Miners will set a partial team to the Kansas Relays in Lawrence, Kan. The three Lady Miners who placed at Arkansas will be taking part as will seven men, including all of last weekend's placemen and sprinter Ernest Brown (Wichita, Kan.).



Doug Sobory

Lady Miner Christie Williams shoots over an Emporia State defender for the basket.

Barkley leads NBA in All-Star voting

Glen Miller Staff Writer

In the annual All-Star voting, Charles Barkley corralled over almost 795,000 votes, surpassing all his peers by 130,000 votes. Charles Barkley will be joined in the frontcourt by Seattle forward Shawn Kemp and Houston's Hakeem Olajuwon at the center slot. Portland's Clyde Drexler and Sacramento's Mitch Richmond fill out the starting five for the West. Although the Sonics are in the midst of a slump, due to their stellar play at the beginning of the year George Karl receives the honor of coaching the West.

Two teams had two players selected to start, as Chicago forward Scottie Pippen and guard B.J. Armstrong as well as the New Jersey tandem of Kenny Anderson and Derrick Coleman were voted by the fans to represent the Eastern Conference. Anchoring the East in the middle will be Orlando's Shaquille O'Neal, who received the most votes in the conference. The

Atlanta coaching staff, headed by Lenny Wilkins, will be in charge of the Eastern Conference players.

The NBA is indeed FANtastic, but fan voting for All-Star games is more like fantasy. The two brightest stars left out in the dark are Detroit's Joe Dumars and Utah's Karl Malone. Dumars, a member of Dream Team II, finished eighth in the voting behind non-Dream Teamers Stacey Augmon and Mookie Blaylock of the Atlanta Hawks and Orlando's Nick Anderson. Isiah Thomas even beat Dumars out, even though Thomas is playing his last year and his All-Star talents have eroded. Karl Malone finished 6th behind Chris Mullin, who has struggled with injuries all year, A.C. Green, and Antoine Carr.

Mark Price will try to defend his title in the Long Distance Shootout. Trying to dethrone him will be B.J. Armstrong, Steve Kerr, Dana Barros, Dell Curry (filling in for the injured Dan Majerle), Eric Murdock, Mitch Richmond, and Dale Ellis.

Former Missouri star Anthony

Peeler suffered a stress fracture of his lower left leg. The Lakers' second-leading scorer will miss at least four weeks.

Charlotte Hornet Larry Johnson will be out until March or April as his back continues to trouble him. There are questions regarding whether or not he'll be 100% again, making that \$84 million dollar contract look like a move that might slow Charlotte's growth for years.

This week's quote of the week comes to us via the player who leads the league in rebounds (17.7 per game), fewest shots per minute (one every eleven minutes), hair colors (4), and tattoos (9). "I'm a grunge-type player," the Spurs' Dennis Rodman said about himself. He shuns the glory of scoring points, working the boards fanatically. One opposing player said that Rodman spends the whole twenty-four seconds trying to get the rebound — on both ends of the court. Rodman has brought about a toughness to San Antonio that has shown both on the boards and in the team's intensity.

Tough schedule hard on Lady Miners

UMR Basketball Source

ROLLA, Mo.—The University of Missouri-Rolla women's basketball team hopes to open the second half of the conference schedule in the opposite manner it ended the first half, as it will attempt to end a four-game losing streak this week.

The Lady Miners, 12-6 overall and 3-5 in the Mid-America Intercollegiate Athletics Association, will open the week with a Thursday night home game against Emporia State. UMR will then have only one day off the court before facing Missouri Western, the team with the best record in the MIAA, in St. Joseph Saturday.

Even though Emporia State does not possess the records that UMR's last four opponents do, head coach Linda Roberts insists that the Lady Miners must not overlook the 9-9 Lady Hornets.

"We have to make sure that we're ready to play Emporia State," she said.

"We have to play as hard as we have in the last four games because we'll be asking for trouble if we overlook anyone in this conference."

The Lady Hornets have a solid inside game led by center Casey Cookson, who leads ESU in scoring at 16 points a game and in rebounding with 10.1 per game. Cookson has scored at least 20 points in four of Emporia State's last five games, including a 23-point effort Sunday in an 81-72 win over Northwest Missouri State.

Missouri Western, meanwhile, improved to 17-1 on the year and remained undefeated in eight MIAA games with a 15-point win over Missouri-St. Louis Saturday. Tonya Foster, who didn't start for the first time all season in the game, led the Lady Grifons with 24 as five Western players scored in double figures.

Foster is averaging 16.2 points and 9.8 rebounds per game, and is one of four Western players scoring in double figures on the year.

"This team has made a great run this year," Roberts said. "It will be

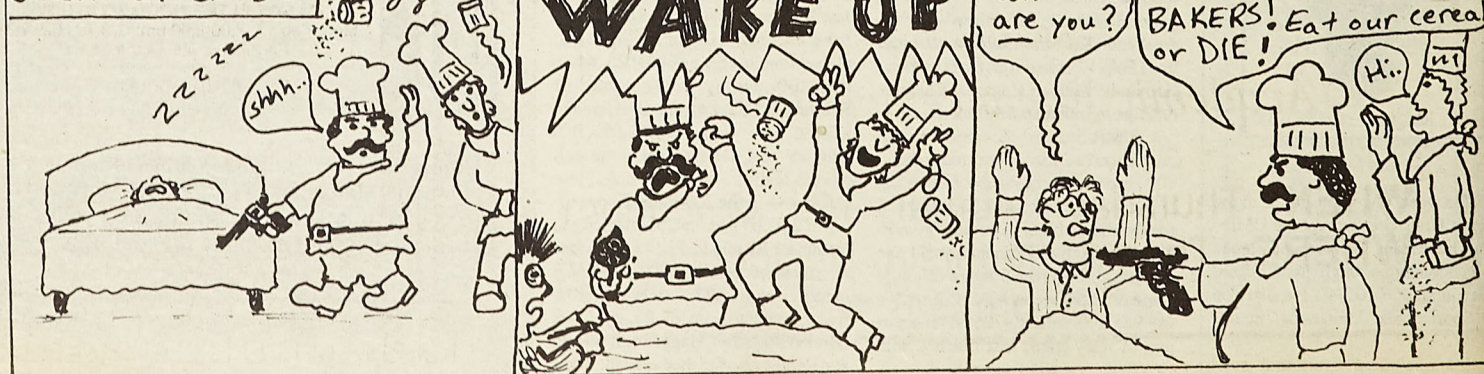
tough for us because we have to turn around and travel the day after playing Emporia, so we will have little preparation time for them. Hopefully, we will go up there and play hard."

After a two-game stretch where she scored a total of only 21 points, Joe Kvetensky (Omaha, Neb.) got back on track in the Lady Miners' 72-69 loss at Missouri Southern on Saturday with a 24-point game. Kvetensky is among the top scorers in the MIAA with an average of 19.6 points per game.

UMR has one other player averaging in double figures in Christie Williams (Stoutland) at 11.1 per game while Katherine Kersten (Malta Bend) is at 9.6 after scoring 14 on Saturday. Kersten, along with Kvetensky, also pulled down 12 rebounds in the contest.

"I thought we had an improved performance last week," Roberts said. "We had a good defensive effort at Southern, and if we play the kind of defense that holds the field goal percentages down, we will get back on the winning track."

CEREAL BY: JIM BO



Lunch With a Legislator

ASUM is proud to
present
**Representative
W. Craig Hosmer**

State District 138

and

Vice Chairman
Education Committee



Thursday, February 17
at 1:00 PM

U. Center East Gallery

Please Call 341-4970 for more details
and to RSVP.

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TECHNICAL WRITING:

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WHERE: Thomas Jefferson Residence Hall
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PROBLEMS COMMUNICATING?

Thurs, Feb 10; 3:30-4:30 pm; 209 Norwood
Facilitator: Ms. Christine Breier

I'M NOT IN THE MOOD TO STUDY!

Mon, Feb 14; 7:00-8:00 pm; G-8 TJ Hall-AEC
Facilitator: Ms. Diane Stuts

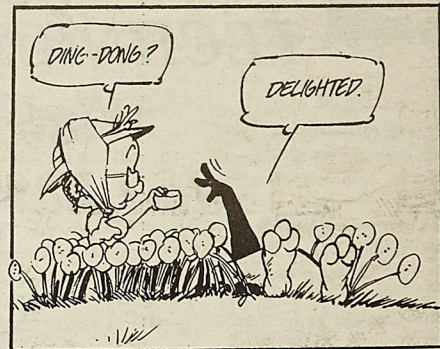
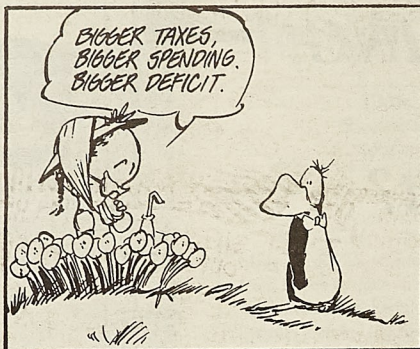
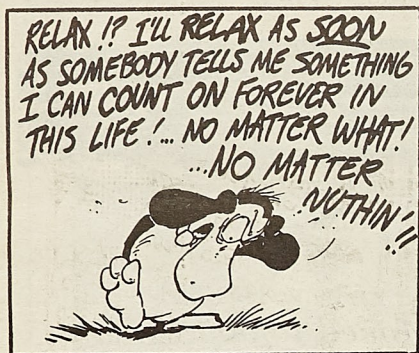
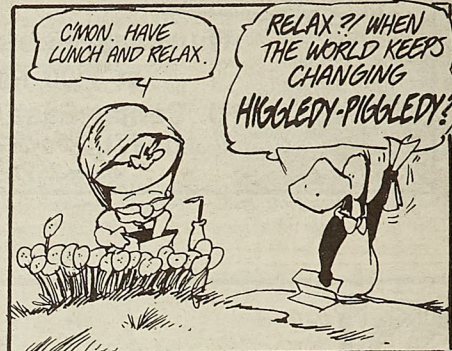
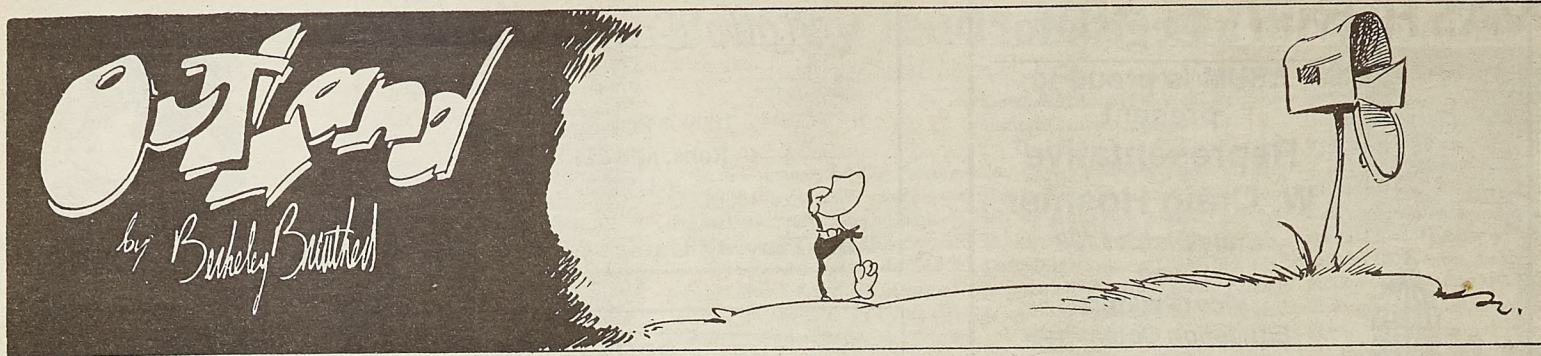
STUDY SKILLS

Tues, Feb 15; 3:30-4:30 pm; 208 Norwood
Facilitator: Dr. Carl Burns

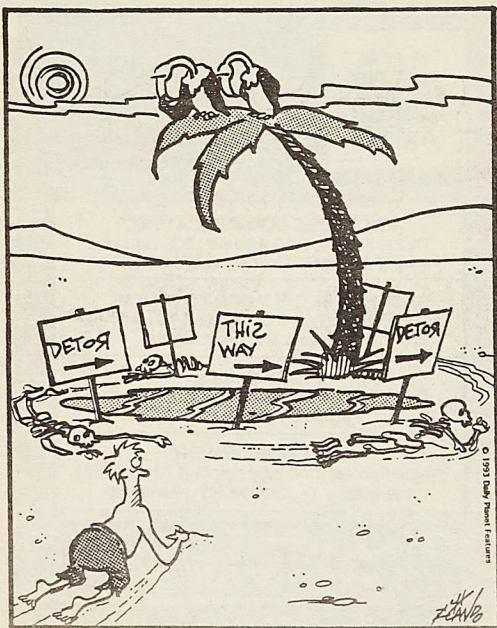
TIME MANAGEMENT

Weds, Feb 16; 7:00-8:00 pm; G-8 TJ Hall-AEC
Facilitator: Dr. George Schowengerdt

Sponsored by
Counseling & Career Development
204 Norwood Hall; 341-4025



CHAOS

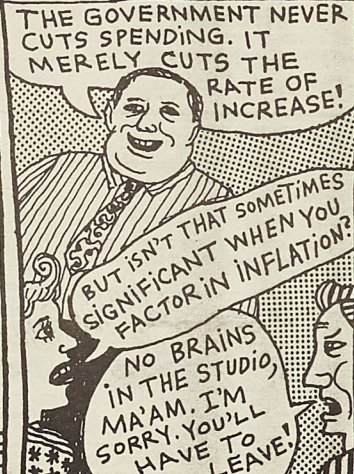
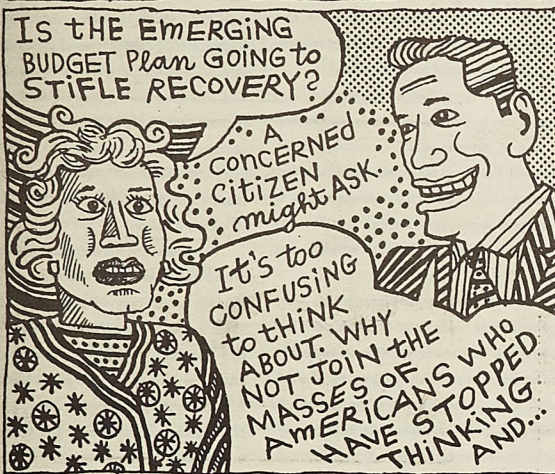
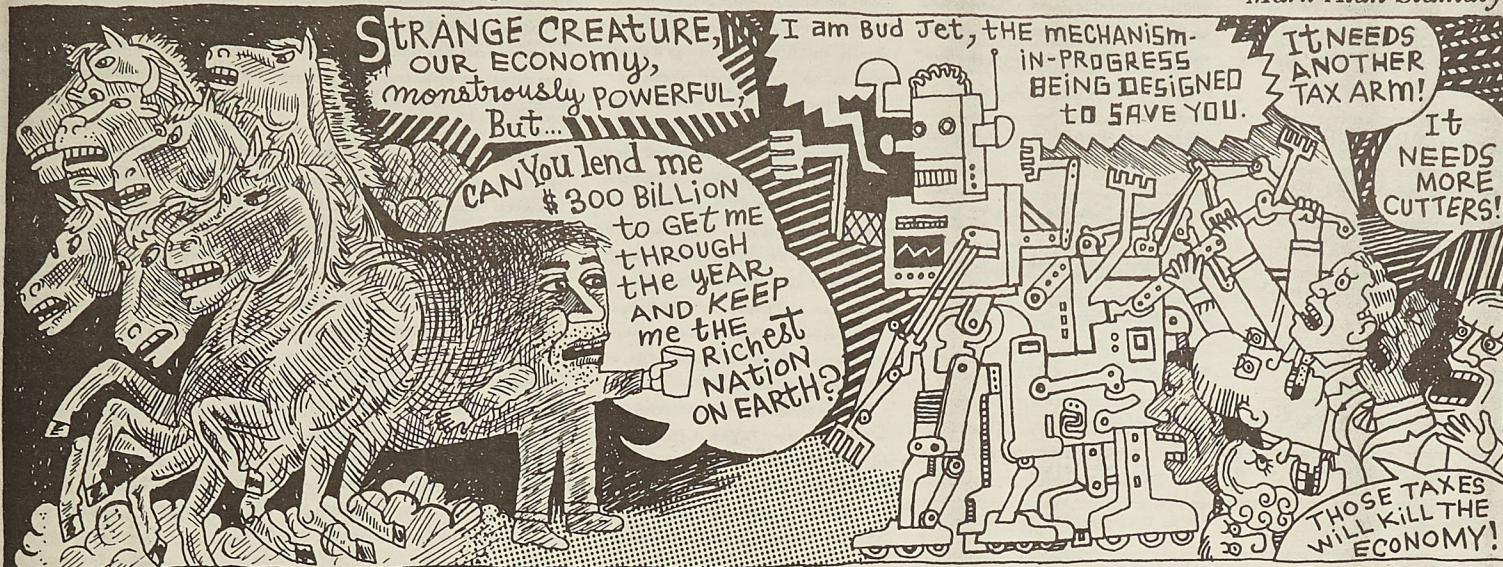


For years that oasis had been their biggest problem, until Sammy had his brainstorm.

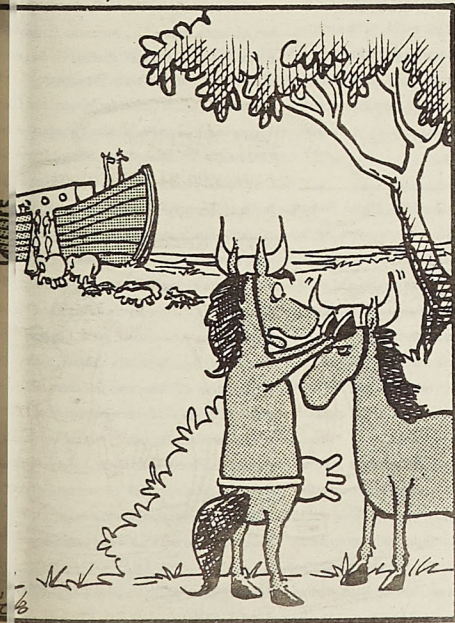


WASHINGTON

Mark Alan Stamaty



by Brian Shuster



Aid

What Usually Goes Wrong with the Process," sponsored by the U.S. Department of Energy. Room G-11 UMR Library. There is no fee to attend but please register by calling 364-2993

4:30 pm Sigma Tau Delta Mtg., H-SS

6:00 pm Gaming Association Mtg., 105 ME

6:00 pm Independents Mtg., Walnut

7:00 pm National Society of Black Engineers Mtg., 204 McNutt

7:00 pm Amnesty International Mtg., 202 Library

7:30 pm Alcoholics Anonymous Mtg., Walnut

8:00 pm Eta Kappa Nu EE Help Sessions, 103 EE

8:00 pm Koinonia, Maramec

Tuesday

Noon Christian Campus Fellowship Bible Reading, Walnut

4:30 pm SMSTA Mtg., H-SS

5:30 pm Society of Women Engineers Mtg., Maramec

6:00 pm Student Council Mtg., 204 McNutt

6:30 pm Tau Beta Pi General Meeting, Chem G-3

7:00 pm UMR Spring Film Series, "Places in the Heart," Miles Auditorium, ME. Admission by season ticket or \$3 at the door.

7:00 pm American Society of Mechanical Engineers Mtg., 114 CE

7:00 pm Society of Petroleum Engineers Mtg., 212 McNutt

7:00 pm Tau Beta Pi Mtg., Chem G3

7:00 pm Association of Engineering Geologists Mtg., 211 McNutt

8:00 pm Chi Alpha Mtg., Missouri

9:00 pm Alpha Chi Sigma Pledge Mtg., 140 ChemEng

10:00 pm Table Tennis Club Practice, Miner Rec

Next Wednesday

Last day for 50% refund of fees by 3:00 pm

10:00 am SUB: FUNFLICKS, UCE Game Room. Live Professional, Mobile Video Recording Studio. Let Hollywood movie magic and special effects make you the star of your own mini-movie or music video!

Noon Christian Campus Fellowship Bible Reading, Walnut

Kappa Alpha Banquet, Centennial

2:30 pm StuCo Lawyer, Walnut

4:00 pm Chemical Engineering Graduate Seminar, A. T. Hatten, "Solubilization in Block Copolymer Micelles: Fundamentals and Applications," Room 125, Schrenk Hall.

6:00 pm Lady Miners Basketball vs. Washburn University, at Topeka, Kan.

6:00 pm Phi Eta Sigma Mtg., G-5 H-SS

6:00 pm Sigma Gamma Epsilon Mtg., 210 McNutt

6:00 pm MSM Spelunkers Club Mtg., 204 McNutt

6:00 pm Blue Key Mtg., 216 ME

6:00 pm Eta Kappa Nu Mtg., 103 EE

6:30pm, AIAA Mtg., 104 ME

7:00 pm. Cycling Club Mtg., G-1 Rolla Building

7:00 pm Associated General Contractors Mtg., 114 CE

7:00 pm Alpha Chi Sigma Mtg., G-3 Shrenk

7:00 pm American Society of Civil Engineers Mtg., 114 CE

7:00 pm American Society of Mechanical Engineers Mtg., 117 CE

7:00 pm American Institute of Aero. & Astro. Mtg., 104 ME

7:30pm Kappa Kappa Psi Mtg., 321 Chem Eng

7:30pm Tau Beta Sigma Mtg., 315 Chem Eng

7:30pm Society of Mining Engineers Mtg., 201 McNutt

8:00 pm Miners vs. Washburn University, at Topeka, Kan.

8:00 pm Starfleet Mtg., Maramec

8:00 pm College Republicans Mtg., 205 H-SS

9:00 pm Amold Air Society Mtg., 208 Harris

Financial Aid

Recent College Graduates ready for a meaningful international experience are being recruited by the Council on International Education Exchange (CIEE) to teach English in Thailand. In addition to having patience and flexibility, applicants must be native English speakers with a B.A. degree and excellent English communication skills. The vast rewards include valuable hands-on teaching experience, the opportunity to learn a foreign language, and total immersion in Thai culture.

This new program, administered jointly by CIEE and the Department of General Education at the Thai Ministry of Education, takes place from June 1994 through March 1995. Selected applicants will be assigned to quality elementary or secondary schools in Bangkok and the surrounding provinces, where duties will include teaching regular English classes, teaching about American

Culture, introducing language games and communicative activities, developing original teaching materials, leading English language discussion groups, and working in language laboratories.

Each teacher will receive a monthly salary equivalent to a Thai teacher's salary during the 10 month contract, including holidays and school breaks, and will be provided with accommodation. The program will begin with an orientation in Bangkok, featuring lectures and workshops by specialists, and an introduction to different aspects of life and work in Thailand. Throughout the program, each American teacher will be assigned a local Thai mentor, who, in addition to assisting with class scheduling and work-related tasks, will help the teacher adjust to local life.

For an application or more information about the English Teaching Program in Thailand, contact: CIEE, Professional and Continuing Education Programs, 205 East 42nd Street, New York, NY 10017-5706, telephone: (212) 661-1414, EXT. 1209. Application Deadline is March 1, 1194. Late applications will be accepted if space is available.

The Council on International Education Exchange, established in 1947, is a worldwide nonprofit organization dedicated to developing and supporting international educational exchange as a means to build understanding and peaceful cooperation among peoples of the world. With a membership of over 250 educational institutions, it administers a variety of study, work, and voluntary service programs in 33 countries on six continents and operates an international network of student and youth travel services.

1993-1994 UNDERGRADUATE RESEARCH AWARDS Sponsored by SIGMA XI

Cash Prizes:

\$100

\$80

\$60

\$50

The UMR SIGMA XI is offering cash awards to undergraduate students who do outstanding research at UMR during the academic year 1993-1994.

Guidelines

1. The research paper must cover original work performed at UMR by the student author and must have been completed while the student was an undergraduate at UMR.
2. If the paper submitted to SIGMA XI has or will be submitted to other competitions, this information should be listed on the cover page of the paper.
3. A letter accompanying the submission should include the student's full name, local address and phone number, and a brief description of contributions to the paper by coauthors or supervising faculty.
4. Four copies of the paper must be received by the chair of the awards committee on or before Friday, April 1, 1994. Authors of the four most outstanding papers will be invited to receive their awards at the annual SIGMA XI banquet in mid-April.

Please submit your paper to:

Dr. Donald R. Askeland, Chair

Awards Committee of SIGMA XI

Department of Metallurgical Engineering

244K McNutt Hall

341-4730

WORK YOUR WAY THROUGH AN INTERNATIONAL ADVENTURE

Has your cash-flow situation kept you from going abroad? You should know about an incredible affordable way to see the world... working abroad. You probably never thought you could afford to spend a summer living in London, for example, but you can. The nonprofit Council on International Educational Exchange (CIEE) administers a unique Work Abroad program which enables college students and recent graduates to work for three to six months in Britain, Ireland, France, Germany, New Zealand, and Costa Rica. Approximately 5,000 students from the United States participate in this program every year, taking advantage of this great opportunity to not only affordably living in another country and explore its culture firsthand, but to gain some international experience that sets them apart as they begin careers in today's competitive job market. For only \$160, CIEE provides the necessary legal documents, so there's no red tape to worry about. When they arrive, participants receive an in-depth orientation from CIEE's overseas office, which also provides job and accommodations listings, and general support services through the stay.

The types of positions are usually similar to summer jobs in the United States — bartending, working in department stores, waiting tables. While some students make arrangements before leaving the United States for positions relating to their area of study, most find their jobs after they arrive overseas. Most students find work in a week or less.

To be eligible to participate in the Work Abroad Program you must be 18 or older and enrolled full-time in a U.S. college or university. The only cost to you is the program fee of \$160, airfare to your destination and enough cash to cover your initial expenses until that first paycheck. To receive a free Work Abroad brochure, call (212) 661-1414, ext. 1130, or write to CIEE, Work Abroad Program, 205 East 42nd Street, New York, NY 10017-5706.

The Council on International Educational Exchange, established in 1947, is a worldwide nonprofit organization dedicated to developing and supporting international educational exchange as a means to build understanding and peaceful cooperation among peoples of the world. With a membership of over 250 educational institutions, it administers a variety of work, study, and voluntary service programs in 33 countries on six continents and operates an international network of students and youth travel services.

Kansas City, MO. — The 1994 Hydro Power Contest provides students throughout North America an opportunity to demonstrate their engineering prowess, ingenuity, and mechanical skills while competing for recognition and thousands of dollars worth of scholarships, cash, and prizes. The hydro power contest challenges students to demonstrate their ability to design and build a device that converts the gravity potential of water into mechanical power.

College and university students, as well as other interested individuals, are invited to enter the 1994 Hydro Power Contest, which is being sponsored by 37 companies, utilities, and government organizations in the U.S. and Canada with ties to hydropower. The contest will be held during HydroVision '94 in Phoenix, Ariz., August 16-19, 1994.

To participate in the competition, contestants

are required to construct a device that converts the gravity potential of water into mechanical power. Competitors can either design a device producing maximum power or maximum efficiency. The mechanical power will be measured by the time, in seconds, it takes to lift a weight a fixed distance. The turbine design that lifts the weight in the shortest period of time wins. In the efficiency competition, the turbine that displaces the least amount of water to move the weight wins. A panel of industry experts will monitor and judge all entries. The contest offers six categories of competition: five timed divisions and one efficiency division. Winners in each category will win cash plus Hewlett-Packard scientific calculator and other prizes. Top winners in the two Student Division also will be eligible for scholarship funds. To enter a Student Division, an individual must be a student in the Fall 1994.)

Contestants took home more than \$20,000 worth of cash and prizes from the 1993 Hydro Power Contest, held in Nashville, Tenn. A civil engineering student from the University of Missouri-Rolla won first place in the undergraduate student division and a team of civil engineering students from the University of Nebraska-Omaha won first place in the graduate division. Two engineers from a public utility near San Francisco captured three top spots in two open division categories and the pro division, and a retired cattle rancher and his grandson took top honors in the efficiency division.

The contest is to stimulate and broaden interest in hydropower as a clean, renewable, and environmentally sound way of generating electricity. More than 90 percent of North America's renewable electricity comes from hydro, from plants totaling more than 140,000 megawatts of capacity. Altogether, hydro contributes about 13 percent of all electricity generation in the U.S. and more than 60 percent of all electricity in Canada.

To enter the 1994 Hydro Power Contest, competitors must purchase a turbine kit for \$15. Both individual and team entries are welcome. To purchase a kit or receive more information, contact Laura Smith-Noggle, Hydro Power Contest Coordinator, 410 Archibald Street, Kansas City, MO 64111; (816) 931-2015.

The 1994 Hydro Power Contest is sponsored by: Alabama Power Co.; American Hydro Corp. Black & Veatch; British Columbia Hydro; Bureau of Reclamation; California Department of Water Resources; Canada Center for Mineral and Energy Technology/Natural Resources Canada; Canadian Electrical Association; Consolidated Hydro, Inc. Continental Field Machining Co.; Edison Electric Institute; Electric Power Research Institute; GE Alstom Electromechanical; The Harza Companies; Hewlett-Packard Co.; Hydro Review Magazine; HydroVision '94; Hydro West Group; Idaho Power Co.; Kvaerner Hydro Power, Inc.; National Hydropower Association; New England Power Co.; Noell, Inc.; Northeast Utilities; Sade Vigen Corporation of America; Southern California Edison Co.; Sulzer Escher Wyss Hydro, Division of Sulzer Canada, Inc.; Swirlon International Synergics, Inc.; Tennessee Valley Authority; Thordon Bearings; U.S. Department of Energy; Voith Hydro; Washington Water Power; Wisconsin Electric Power Co.; Woodward Governor Co.

1994-1995 AMS/INDUSTRY UNDERGRADUATE SCHOLARSHIP IN THE ATMOSPHERIC

See AID, page 13

Aid

From page 12

SPHERIC AND RELATED OCEANIC AND HYDROLOGIC SCIENCES

The American Meteorological Society is joining with eleven leading environmental science and service corporation to offer 1994/1995 undergraduate scholarships in the atmospheric and related oceanic and hydrologic sciences. Prospective candidates from the fields of: atmospheric sciences, oceanography, hydrology, chemistry, and computer sciences, mathematics, engineering, and physics are encouraged to apply.

ELIGIBILITY:

Scholarships are available to full-time students entering their junior years in the 1994/1995 academic year. Two categories of students are eligible:

- * Students who are enrolled or who are planning to enroll in a course of study leading to a bachelor's degree in the atmospheric or related oceanic or hydrologic sciences.

- * Students who are enrolled in a program leading to a bachelor's degree in science or engineering who have demonstrated a clear intent to pursue a career in the atmospheric or related oceanic or hydrologic sciences following completion of appropriate specialized education at the graduate level.

- * Applicants must have successfully completed two years of study at an accredited institution with a minimum grade point average of 3.0 on a 4.0 scale (by August 1994).

Candidates must be United States citizen or hold permanent resident status. There are no age restrictions. The awards are for \$2000 for a nine-month period and an additional \$2000 for a subsequent nine-month period in the senior year.

Application form are available only from the American Meteorological Society. Please write to: American Meteorological Society, 45 Beacon Street, Boston, MA 02108-3693. Attn: Industry Undergraduate Scholarship Program. Only application on an official 1994/1995 AMS/Industry Undergraduate Scholarship form will be considered. Applications are available through: January 31, 1994.

Completed application with all attachments are due: February 14, 1994.

SOCIETY OF WOMEN ENGINEERS KANSAS CITY SECTION SCHOLARSHIP

The Kansas City Section of the Society of Women Engineers is please to announce our 1994 Scholarship Program. NONTRADITIONAL STUDENT SCHOLARSHIP

One \$500 Scholarship sponsored by the Society of Women Engineers Kansas City section will be awarded on the basis of merit to a qualified nontraditional student pursuing a undergraduate course of study in a qualifying engineering program.

ELIGIBILITY

1. Qualify as either a Reentry Student or a Junior College Transfer as defined below:

Reentry student-Women students who have been out of the engineering job market for a minimum of 5 years, or women students from a non-engineering background who are returning to school to seek a degree in engineering. Junior College Transfer-Women students transferring from a community junior college to a undergraduate engineering program at a four year university.

2. Accepted for enrollment in an ABET accredited engineering school or in a school which has an engineering curriculum leading to a degree

in engineering accredited by a regional accrediting association.

3. U.S. Citizen
APPLICATION DEADLINE MUST BE POSTMARKED ON OR BEFORE APRIL 1, 1994,

AND SHOULD BE ADDRESSED TO: SOCIETY OF WOMEN ENGINEERS, SUE OWEN-GEHRT, SCHOLARSHIP CHAIR, PR 2M BOX 475, EXCELSIOR SPRINGS, MO 64024

GRADUATING HIGH SCHOOL SENIOR

One \$500 Scholarship sponsored by the Society of Women Engineers' Kansas City Section will be awarded on the basis of merit to a qualified women graduating from high school in the year the scholarship is awarded and who intends to pursue a career in engineering.

ELIGIBILITY

1. Female graduating senior in the year the scholarship is awarded

2. Accepted for enrollment in an ABET accredited engineering school

or in a school which has an engineering curriculum leading to a degree in engineering accredited by a regional association.

3. U.S. Citizen

APPLICATION DEADLINE MUST BE POSTMARKED ON OR BEFORE APRIL 1, 1994, AND SHOULD BE ADDRESSED TO: SOCIETY OF WOMEN ENGINEERS, SUE OWEN-GEHRT, SCHOLARSHIP CHAIR, PR 2M BOX 475, EXCELSIOR SPRINGS, MO 64024

CRANE FUND FOR WIDOWS AND CHILDREN The Admissions/Student Financial Aid Office wishes to make students aware for the Winter 94 semester of the Crane Fund for Widows and Children. This program is:

1) for needy and deserving widows and children of men upon whom they are dependent for support but, because of age or other disability, are unable or for other reasons, fail or neglect to adequately support them respective wives and/or children.

If you meet the above terms for this program you must complete a Crane fund for Widows and Children Application to be considered for funding.

The Crane Fund for Widows and Children Application can be received in the Student Financial Aid Office, G-1 Parker Hall.

Applications for this program for the Winter 94 semester will be accepted through February 19, 1994.

ST LOUIS NATIONAL ASSOCIATION OF WOMEN IN CONSTRUCTION

The St. Louis NAWIC Scholarship are offered to women and men who are pursuing degrees in fields related to the construction industry.

Applications are available in the Student Financial Aid Office, G-1

Parker Hall, application must be postmarked by April, 1994.

SIGMA NE TRISTAN PRINZKE MEMORIAL SCHOLARSHIP

Applications are no available in the Student Financial Aid Office, G-1 Parker Hall, for the 94/95 academic year for the Sigma Nu Tristan Prinzke Memorial Scholarship. At least one student will be selected for a \$500 award.

Qualifications for this scholarship are:

- * Any student enrolled in any engineering discipline, maintaining at least a 2.5 cum g.p.a. and be involved in campus and community leadership.

Scholarship application will be accepted by the Student Financial Aid Office through Thursday, February 10, 1994.

SUMMER FELLOWSHIP PROGRAM IN EARLY AMERICAN HISTORY AND MATERIAL CULTURE

This spring six college undergraduates from across the nation will be chosen to attend the Historic Deerfield Summer Fellowship Program in Early American History and Material Culture. For the thirty-ninth year a select group of students will live in Deerfield, Massachusetts from mid-June to mid-August while participating in an intensive examination of early American history, architecture, decorative art, museum interpretation, and museum operations.

Kenneth Hafertepe, Director of Academic Programs at Historic Deerfield, will direct the 1994 program. He will share teaching responsibilities with visiting lectures as well as the curators and other professional museum staff of Historic Deerfield, Inc., a museum of New England history and art. Historic Deerfield preserves and interprets thirteen historic houses which date to the eighteenth and early nineteenth centuries. Inside are important collections of furniture, silver, ceramics, textiles, paintings, and prints, which are used to teach the history of everyday life in Deerfield as well as the history of American decorative arts.

Fellows will also make field trips to other museums, including Old Sturbridge Village, Plimoth Plantation, Colonial Williamsburg, and the Winterthur Museum, where they will meet with museum staff members for in-depth discussions of their interpretive philosophies. They will also undertake a research project utilizing the rich museum and library collections of Historic Deerfield. Each applicant appointed to the program is awarded a fellowship which covers tuition, books, and visits to other museums. The fee for room and board for nine weeks is \$1750. Financial aid for room and board is available for students with demonstrated need.

Applicants to the program must be undergraduate students of sophomore, junior, or senior standing in a college or university as of January 1, 1994. Completed applications will be reviewed after April 1, 1994. Participants in the Summer Fellowship Program during the last 38 years have come from over 100 colleges and universities across the country.

Undergraduate major have included anthropology, art history, history, literature, folklore, and American studies. Many Fellows have subsequently pursued graduate study, attending the Winterthur Program in Early American Civilization, the Coopstown Program in History Museum Studies, and graduate programs in history and art history. Former Deerfield Fellows now hold positions at such institutions as the Bayou Bend Collection at the Museum of Fine Arts, Houston, the College of William & Mary, Historic Hudson Valley, Monticello, the J.P. Morgan Library, and the Wadsworth Atheneum.

The village of Deerfield, now over 300 years old, was the site of Native Americans for centuries before the advent of English settlers in the 1660s. For fifty years Deerfield was situated in a no-man's land between British and French colonies and

amidst dispossessed Native American tribes. In 1704 French soldiers and their Indian allies attacked Deerfield, killing nearly 50 settlers and taking more than 100 hostages to Canada. In times of peace, however, the fertile lands watered by the Deerfield River yielded great harvests of corn and other crops for local farmers.

In the 1870s, as the Indian Wars raged on the western plains, memories of their ancestor's own battles against Natives inspired the creation of the Pocumtuck Valley Memorial Association and the opening of the Memorial Hall Museum. Historic Deerfield was established in 1952 by Mr. and Mrs. Henry N. Flynt, who sought "to promote the causes of education and appreciation of the rich heritage of the original colonies." The Flynts restored and opened to the public 12 historic house museums, ten of which stand on their original sites, and assembled a major collection of early American decorative arts.

Interested students should request a Fellowship brochure and application by writing to Dr. Kenneth Hafertepe, Director of Academic Programs, Historic Deerfield, Inc., Deerfield, MA 01342, or by telephoning (413) 774-5581.

THE NATIONAL SECURITY EDUCATIONAL PROGRAM (NSEP) ACADEMY FOR EDUCATIONAL DEVELOPMENT (AED)

Washington, D.C., November 20, 1993 The Academy for Educational Development (AED) is currently accepting requests for applications for the NSEP Graduate Fellowship Program. Under this program, two types of graduate fellowships have been established to encourage U.S. citizens to study the languages, cultures, and regions of the world which are critical to national security and economic competitiveness and in which greater U.S. expertise is needed:

1) for doctoral students to earn their degree with a specialization in area and language studies; and 2) for graduate students in professional and other disciplines to internationalize their educational experience. Study will not be supported in most cases in Canada, Western Europe, and Scandinavia.

Fellowship supporting graduate students in professional and other disciplines are not designed to cover the full cost of tuition, but rather to fund that component which is directly international, thereby enhancing the value of the student's original field of study. Funding will support up to two years of study. It is estimated that the average award will be \$8,000 per year.

Fellowships supporting study of critical foreign areas and languages at the doctoral level will generally fund the full cost of study for a maximum of three years, for up to \$25,000 per year.

To request an application and/or additional information, please contact your NSEP Campus Representative or: AED; NSEP Graduate Fellowship Program; 1255 23rd Street, NW; Suite 400; Washington, DC 20037. Telephone: 202-833-7600 or 800-498-9360. Fax: 202-467-8755. After February 1, 1994, please contact: AED; NSEP Graduate*

Fellowship Program; Universal North Building; 1875 Connecticut Avenue, NW; Washington, DC 20009-1202. Telephone: 202-884-8000 or 1-800-498-9360. Fax: 202-884-8400.

The deadline for receipt of applications by AED is 5:00 p.m., March 1, 1994.

The National Research Council announces the 1994 Resident, Cooperative, and Postdoctoral Research Associateship Program to be conducted on behalf of federal agencies or research institutions whose 140 participating research laboratories are located throughout the United States. The programs provide opportunities for Ph.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing yet compatible with the research interest of the sponsoring laboratory.

Initiated in 1954, the Associateship Programs have contributed to the career development of over 700 scientists ranging from recent Ph.D. recipients to distinguished senior scientists.

Approximately 350 new full-time Associateships will be awarded on a competitive basis in 1994 for research in: chemistry; earth and atmospheric sciences; engineering and applied sciences; biological, health, and behavioral sciences and biotechnology; mathematics; space and planetary sciences; and physics. Most of the programs are open to both U.S. and non-U.S. nationals, and to both recent Ph.D. degree recipients and senior investigators.

Awards are made for one or two years, renewable to a maximum of three years; senior applicants who have held the doctorate at least five years may request a shorter period. Annual stipends for recent Ph.D.'s for the 1994 program year range from \$30,000 to \$45,000 depending upon the sponsoring laboratory and will be appropriately higher for senior Associates.

Financial support is provided for allowable relocation expenses and for limited professional travel during duration of the award. The host laboratory provides the Associate with programmatic assistance including facilities, support services, necessary equipment, and travel necessary for the conduct of the approved research program.

Applications submitted directly to the National Research Council are accepted on a continuous basis throughout the year. Those postmarked no later than January 15 will be reviewed in February; by April 15, in June; and by August 15, in October. Initial awards will be announced in March and April-July and November for the two later competitions—followed by awards to alternate candidates later.

Information on specific research opportunities and participating federal laboratories, as well as application materials, may be obtained from the:

Associateship Programs (TJ 2094/D1)
National Research Council
2101 Constitution Avenue, N.W.
Washington, D.C. 20418
Fax: (202) 334-2759

DEADLINE FOR APPLICATION: JANUARY 15, APRIL 15 AND AUGUST 15, 1994

\$15,000 FELLOWSHIP PROGRAM SELECTION OF GRADUATING SENIORS INDIANAPOLIS, JAN. 6 — The Indiana University Center for Philanthropy is seeking student applicants for Jane Addams Fellowships in Philanthropy program. The program awards each fellow a \$10,000 stipend, an internship with an Indianapolis nonprofit organization, and 12 credits toward a graduate degree.

The application deadline is February 15, 1994. Candidates will be recent graduates with a bachelor's degree, including seniors anticipating graduation.

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remembering all the special
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Style,
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Stuffed animals
Wier Service

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SUNNY WALL FLOWERS



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bouquet
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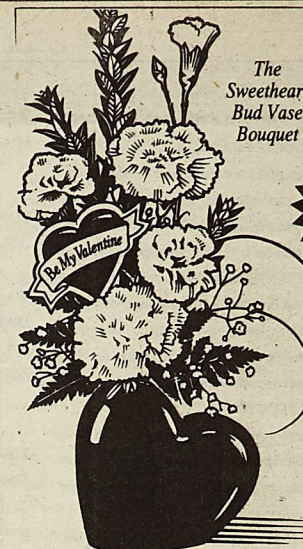
Ultimate Valentine!
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Bottled Red Hots, Stuffed
animas. Ceramic mug with
chocolate Kisses, Cookies,
Silk Roses only \$59.95



LOVE MUG
Ceramic Mug
filled with
Valentine
flowers and
Trim



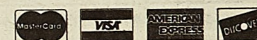
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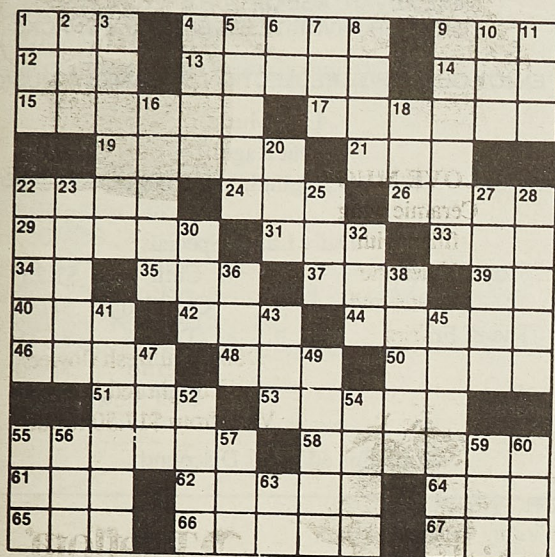
341-9944



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Crossword Companion



ACROSS

1. Wicked
4. Thin biscuit
9. Age
12. Iron
13. Lacking sense
14. Allow
15. Colorless solvent
17. Engage in argument
19. Sphere of action
21. Period
22. Dry
24. Point
26. Left
29. Underneath
31. Scrap of cloth
33. Beetle
34. Over
35. Bone
37. Verb
39. New England state (abbr.)
40. Spread hay
42. Pester
44. Advantage
46. Winter vehicle
48. Neither
50. Helper
51. Curve downward
53. Not spoken
55. Dog or cat
58. Drive-in waitress
61. Armed conflict

62. Cloth
64. Direction (abbr.)
65. Look
66. Love
67. Regular (abbr.)

DOWN

1. Frightful sound
2. Half circle
3. A particular
4. Grape drink
5. Regarding (Archaic)
6. 4th scale note
7. Conclusion
8. Clarinet mouthpiece
9. Happy (p.t.)
10. Soaks flax
11. Dined
16. Great warmth
18. Used with arrow
20. Necessary for breathing
22. Sits next to
23. Drive away
25. Cat's foot
27. Wanderer
28. Craft
30. Victorious
32. Fuel
36. Prohibit
38. Step
41. Need

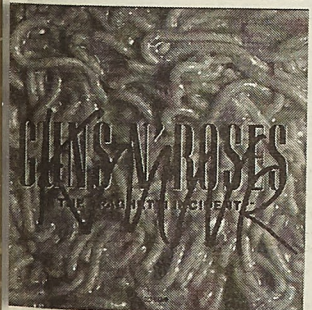
43. Received
45. Or
47. Beaver construction
49. Fast car driver
52. Festival
54. Walking stick
55. In reverence
56. Negative vote
57. Top for bottle
59. Small number
60. Wooden nail
63. Negative word

see Solutions, page 16

Goatee

punk rock with limited vocal ranges and some screaming. (Note: "Since I Don't Have You" will undoubtedly turn into one of the most requested slow dance songs at Jr. High dances. Be very, very frightened...)

Guns n' Roses has always impressed me when they go straight for the punk driven metal sound. Even



though it was overplayed 3 million times, "Sweet Child o' Mine" remains a great song. With "The Spaghetti Incident?", Guns n' Roses have shed the orchestra and piano arrangements that diluted the Use Your Illusion albums, and gone straight to their roots. The Misfits, The Sex Pistols, The Damned, The Dead Boys, and Iggy and The Stooges are all represented here.

Slash's sloppy solos still seem to strike something in me, and when Axl sticks to the basics and lets it all loose, he fits these songs perfectly. Guns n' Roses have always shown small chunks of something more in their music, but they only seem to shine when they forget about trying to be something they're not and just let it rock. The only thing I could really ask from this album would be that someone put out a CD of the original versions of these songs. Axl writes in the liner notes that you should seek the real stuff out, but who has the money or the time? "The Spaghetti Incident?" is Gn'R at their prime: raw, loose, and loud. (Oh, and the Charles Manson song is a harmless, rather nice, acoustic number about a girl who is doing weird stuff for love. Gee, maybe some of Charlie's followers should have paid more attention to his songs.)

The Ramones are one of the few early 70's punk bands which still seems to hang around. They came from an era when punk music wasn't about safety pins. The Ramones came from the era when punk rock was about reclaiming the fast pop song from groups who lived by the code of "In-a-Gadda-Da-Vida" long plays. And now

that the band's almost 20 years old, they've decided to cover a bunch of songs by Ted Nugent, Bob Dylan, Rolling Stones, and even Jan and Dean's "Surf City."

Unfortunately, *Acid Eaters* lacks the Ramones classic, carefree sound. It's not a bad album, but it's not fun either. It's just The Ramones doing rather flat versions of a bunch of songs. Dylan's "My Back Pages" is interesting and "Somebody to Love" and "Have You Ever Seen the Rain" are classic songs, but you'd do yourself well to go and pick up their last album *Mondo Bizarro* or the *All the Stuff and More* CD's that feature two of The Ramones early albums per CD. The bliss brought by "Sheena is a punk rocker" and "Psychotherapy" should be required by law.

This brings us to *The Song Retains the Name II*. It's a collection of Led Zeppelin covers by bands that range from the odd (Mojo Nixon of "Debbie Gibson had my two Headed Love Child" and "She's Vibrator Dependent" fame) to the obscure (Folkadelic). This is an album for those Led Zeppelin lovers who just can't get enough.

Or maybe not. Does anyone need a bluegrass version of "Dancing Days"



by a group called Bad Livers? It's kind of interesting, but not exactly revolutionary. 7 Seconds, When Skipjack Tripped, Helen Keller Plaid, Men and Volts, and The Dusty Diamonds do nice but somewhat routine covers, and unless you're obsessed with these bands, there isn't much reason to seek their versions out. Mojo Nixon and the Toadliques give us an irreverent, trying too hard to be funny, rockabilly version of "When the Levee Breaks" that starts with Nixon shouting "Robert Plant's a motherfucker." Whatever you say Mojo...

Alluring Strange gives us the gem of the album with their lazy, girl group version of "D'yer Mak'er" which has me asking "Why can't all of the versions on this album be so good?"

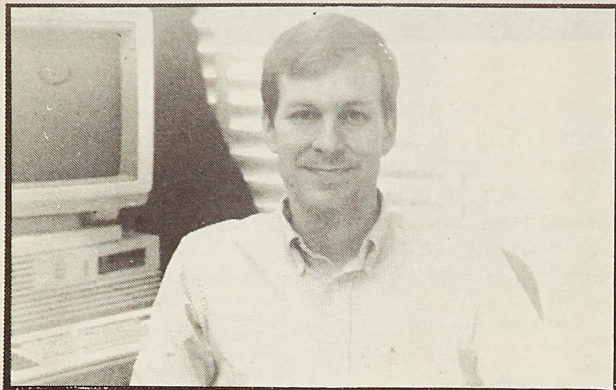
Michael Hall's folk/country version of "Trampled Underfoot" also shows some quality, but unfortunately, *The Song Retains the Name II* has very few of these good points. The songs don't mix well and they don't add anything to the originals.

Even the high "cheese" factor you would expect from an album like this is only present on the last track where someone named Hot Joe combines "Misty Mountain Hop" with Henry Mancini's "The Elephant Walk" in a swing saxophone extravaganza. The Captain Goatee recommendation is to go and buy Dread Zeppelin's *UnLED-ed*. It's funny, and it was practically endorsed by Robert Plant.

I never thought I'd say this, but Guns n' Roses clearly wins this battle of the cover bands. Gn'R succeeds by going back to their roots and showing the real backbone of their sound. The Ramones sacrifice their sound and energy to be true to the originals, and *The Song Retains the Name II* just doesn't cut it.

Next week: A folk rock special featuring Rich the Happy Cow, Cowboy Junkies, Bob Dylan, and Throwing Muses' Kristin Hersh.

Faculty Spotlight on: Dr. Keith Nisbett



Ian Rozdilsky
Staff Writer

Dr. Keith Nisbett is a professor of Mechanical Engineering who arrived in Rolla around January 1989. Some of the courses that he has taught include ME 213 (Machine Dynamics), ME 208 (Machine Design), ME 302 (Synthesis of Mechanics), and ME 401 (Advanced Mechanics). Dr. Nisbett is kept very busy by his teaching and his family, and also supervises senior design projects on a regular basis.

One of the projects that Dr. Nisbett is currently working on is a continuously variable transmission for a bicycle. What does that mean? As you peddle the bike, the gears would change automatically to put you in your optimum pedaling range at all times. It is not an automatic gear changer, because the transmission is continuous and there is no jumping in between gears. He is currently seeing if a bike of this sort would have a market in either the public or professional sectors. Another project that Dr. Nisbett is working on, is a teaching tool of the future. Currently in development is a kinematically interactive blackboard. A kinemat-

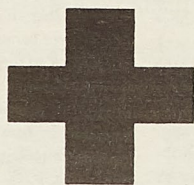
ically interactive blackboard could be used in the following way: A structure could be drawn with connecting rods and pins, then if you touched one of the joints and moved it, all of the other connecting rods would move with it. Solving a kinematics problem like this is a very tedious, but diagramming problems on an interactive blackboard would bring greater understanding with less effort.

Dr. Nisbett grew up in the suburbs of Dallas Texas in a small town near major metropolitan areas. Leading a rural life his youth he then went on to study Mechanical Engineering at the University of Texas, Arlington. There he received his BA, Masters, and PhD in Mechanical Engineering. After that he moved to Rolla in January 1989 where he currently is. Dr. Nisbett is deeply religious and is living on a small farm, gardening, and rebuilding his house. All of which keep him busy. One thing you might be surprised at is that Dr. Nisbett has 5 children. This takes up a lot of his time as you might guess. Overall, Dr. Nisbett puts a greater importance on temporal over material things and greatly enjoys his teaching and raising his children. If you are ever wondering what is happening in Rolla to bring about the educational tools of the future, the kinematically interactive blackboard that Dr. Nisbett is currently working on is a prime example.

**WEDNESDAY AND THURSDAY
FEBRUARY 9TH AND 10TH
UCE- CENTENNIAL HALL**

11:30-5:30

GIVE



BLOOD

Congratulations to Theta Tau Omega

Theta Tau Omega

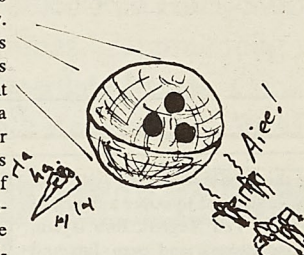
News Source

The members of Theta Tau Omega Professional Engineering Fraternity would like to extend their warmest congratulations to its new initiates. New members include:

Bill Avise
Scott Davidson
Doug Davison
Mat Foresman
Brian Fortelka
Pat Kuhne
Mark Murphy
Sean Peters
Steve Renick
Steve Skikas
Bill Wacker

The members of Theta Tau Omega would also like to extend welcome to their new pledges. New pledges for the semester in-

Steve Becher
John Deters
Jeff Erker
Pete Joyce
Forrest Kaiser
Doug Kolb
Larry Lapinski
Warren Moody
Darrin Peeler



And as the pin-head rebels fled,
the empire made
a retaliatory
STRIKE!

Solutions from page 15

B	A	D	W	A	F	E	R	E	R	A
O	R	E	I	N	A	N	E	L	E	T
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A	R	I	D	T	I	P	W	E	N	T
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W	A	R	L	I	N	E	N	E		
E	Y	E	A	D	O	R	E	R	E	G

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Mon & Thurs	Chili	\$1.25
	Chili Dog	\$1.75
Tue & Fri	Taco	\$.75
	Burrito	\$1.50
Wed	Beef Stew	\$2.00

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Co-op Employment

Company: Sega Inc.

Date of Interview: 02/24, 02/25

Majors: ELEC

Minimum GPA: 2.450 Must be at least Sophomore spring 94

Remarks: 2/10/94 sign-ups posted - deadline 2/11/94

Work location: Overland Park, Kansas

Company - Technical and consulting engineering firm specializing in steam-electric power generation.

Start 1st co-op work session summer 1994

Method: PRESCREEN

Company: Hunter Engineering Company

Date of Interview: 03/11

Majors: ELEC MECH

Minimum GPA: 2.950 Must be at least Junior spring 94

Remarks: 2/18/94 sign-ups posted Deadline 2/21/94

Work Location: St. Louis, Missouri

Start 1st co-op work session Fall 1994

Method: PRESCREEN

Company: Empower Trainers & Consultants

Date of Interview: 02/24

Majors: CMPS

Minimum GPA: 2.650 Must be at least Junior spring 94

Remarks: 2/10/94 sign-ups posted - deadline 2/11/94

Work location: Kansas City, MO

Start 1st co-op work session summer 1994

Method: PRESCREEN

Company: Advanced Circultry Div-Litton Sys.

Date of Interview: 03/30

Majors: MECH CHE ELEC

Minimum GPA: 2.000 Must be at least Sophomore spring 94

Remarks: 3/15/94, Tuesday, posted for sign-ups Deadline 3/23/94

WORK LOCATION: SPRINGFIELD, MO

Start 1st co-op work session summer, fall 1994

Method: Open

Company: Hollister Incorporated

Date of Interview: 03/09

Majors: MECH EMAN

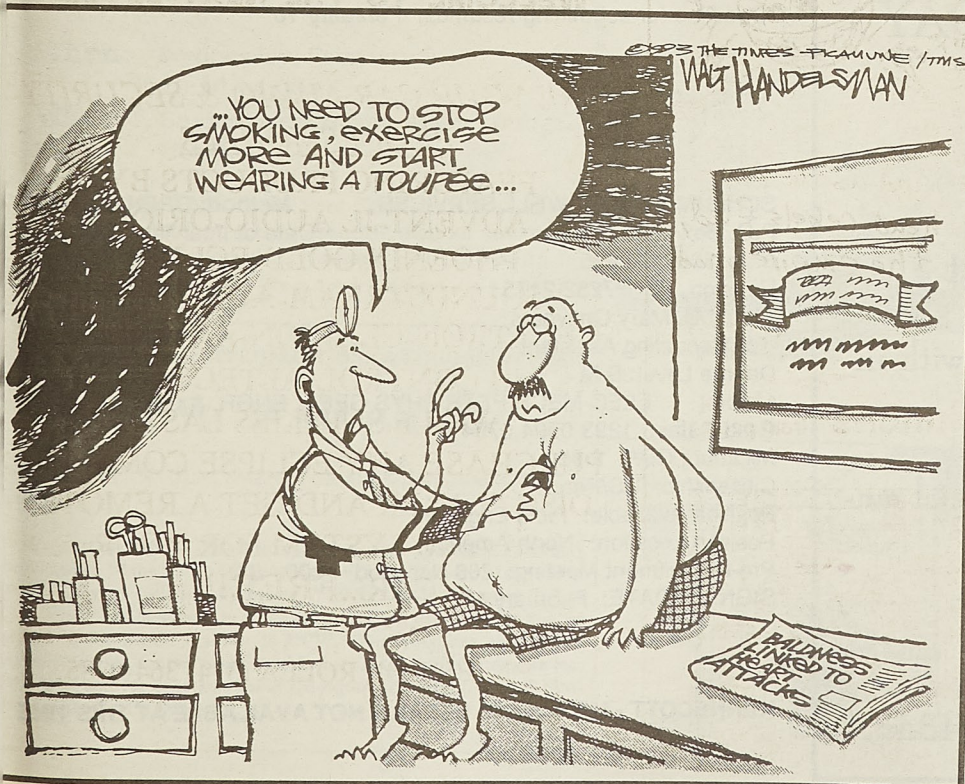
Minimum GPA: 2.450 Must be at least Junior spring 94

Remarks: 2/16/94, Wednesday, posted for sign-ups Deadline 2/17/94

Work Location: Kirksville, Missouri

Start 1st co-op work session summer 1994

Method: PRESCREEN



UMB
STUDENT
HEALTH FAIR
WEDNESDAY
FEB 9, 1994
MINER LOUNGE
10:30 AM
TO
4:00 PM

Full-Time Employment

Career Opportunities Announces Spring Career Fair

This semester's Career Fair sponsored by the Career Opportunities Center will be held February 23 in Centennial Hall in University Center-East. It will run from 9:00 am to 3:00 pm. Company representatives from many employers will be available to meet students to discuss possible summer, co-op and full-time positions.

Jamie Archer, Career Opportunities Director, said, "I suggest that students bring their resume and dress professionally. It is an opportunity for students to make a contact which may lead to a position short-term, or develop into something over time. We will have a list of companies attending available in our offices on the third floor of Norwood Hall. By doing a little background research on the companies students can make a better first impression."

The Career Opportunities Center has videos and company literature from many of the employers who will be attending. In addition they have a video, "How to Make a Job Fair Work for You" which students reported was helpful in preparing for last semester's Industry Day. The video runs 16 minutes.

Companies registered to attend include: Ford, McDonnell Douglas, Mastercard, Southwestern Bell, Wiltel, Williams Natural Gas, and Empower Trainers & Consultants.

REACHING HIRE! '94 SPRING CAREER DAY Wednesday, Feb. 23 9 a.m. to 3 p.m., Centennial Hall University Center-East

- Discuss employment opportunities with industries and governmental agencies.
- Bring your resume and meet potential employers face to face.

Brought to you by
Career Opportunities Center,
University of Missouri-Rolla, 341-4343.

SOUTHWESTERN BELL CORP

One Bell Center, Suite 224
St. Louis, MO 63101
Attn: Ms. Janie Briggs
Asst. Corporate Recruiting Admin.

Method: **PRESCREEN**
Date of Interview: 03/23

Degree Level: B M
Majors: ELEC MECH EMAN CMPS
Grad Dates: 1293 0594 0794
Minimum GPA: 2.950
Citizenship: US/Perm
Positions Available: Engineering - Manager - Installation/Repair,
Manager - Maintenance Center, Manager - Network Maintenance
Computer Science - Analyst, Program Analyst, User
Administration, Computer Operations, Computer Support
Location: Various
Deadline for submitting resumes: February 16

ATLAS WIRELINE

P. O. Box 1407
Houston, TX 77251-1407
Attn: Mr. Greg Barolak
Schedule Coordinator

Method: **PRESCREEN**
Date of Interview: 03/24 & 25

Degree Level: B
Majors: AERO CIVL ELEC MECH PETR GEOL ENGR, & GEOL.
Grad Dates: 0594 0794
Minimum GPA: 2.000
Citizenship: US/Perm
Position Available: Jr. Field Engineer
Location: Various locations nationwide
Informational meeting: Wednesday, March 23 from 6-8 p.m.
Deadline for submitting resumes: February 16

SCHLUMBERGER WELL SERVICES

P.O. Box 2175
Bldg. 300, MD #25
Houston, TX 77252-2175
Attn: Ms. Mary Ontiveros
Recruiting Assistant

Method: **OPEN SIGN-UP**
Date of Interview: 03/24

Degree Level: B M
Majors: ELEC MECH PETR PHYS GEOL. ENGR, & GEOL
Grad Dates: 1293 0594 0794
Minimum GPA: 2.850
Citizenship: US/Perm
Position Available: Field Engineer
Position Location: North America
Pre-Recruitment Meeting: 208 Norwood - 6:00 - 8:00
SIGN-UP DATE: February 17

KENNECOTT - MARCH 16 - DETAILS NOT AVAILABLE AT THIS TIME

UMR health and wellness fair to be held at UCE

UMR STUDENT UNION BOARD SCHEDULE OF EVENTS SPRING 1994



News Services
SOURCE

How high is your cholesterol? How about your blood pressure? If you would like to find out the answer to these questions and more, now is your chance to find out!

Student Health Service would like to announce the UMR HEALTH AND WELLNESS FAIR--for students--February 9, 1994, from 10:30 a.m. to 4:00 p.m. in the Miner Lounge at the University Center East. Student Health Service is fortunate to have enlisted the help of several community health and wellness related organizations who

have graciously donated their time and resources for the fair. The health fair is certain to have something of interest to each and every student. Highlights include: vision and dental screening, measles-mumps-rubella immunization, cholesterol screening, body composition (fat/lean mass) evaluation, blood pressure checks, blood sugar screening, cancer risk screening and much more! Also, Lions Club will be collecting old eyeglasses for distribution to the needy and for the first time they will have the AUDIO van on campus for Hearing screenings. Several DOOR PRIZES will be available to participants. We hope to see all of you there to help make our 1993 HEALTH AND WELLNESS FAIR a success!! So bring your friends and we'll see you at the FAIR!

Thurs. 2/10 DAVID HILLIARD
Racial Issues Lecture
8:00 pm ME 104

Wed. 2/16 FUN FLICKS
Record Your Own Video
10:00 am - 4:00 pm UCE

Sat. 2/19 INDOOR SOCCER T.
11:00 am - 10:00 pm
2/20 9:00 am - 10:00 pm

Thurs. 2/24 CARL ROSEN
Solo Musician, plays Billy Joel & Elton John
8:00 pm, Centennial Hall UCE

Thurs. 3/10 BARBARA BAILEY HUTCHISON, Grammy-Nominated vocalist
8:00 pm, UCE Cafeteria

Fri. 3/11 BOWLING TOURNAMENT, prizes for 1st, 2nd, and 3rd.

Sat. 3/12 COLLEGE BOWL
Annual quiz bowl cash prizes!

Sat. 3/19 ST. PAT'S CONCERT - TBA. 8:00 pm
Multipurpose Bldg.

Wed. 3/23 SECOND CITY improv group. Two shows
6:00 & 9:00 pm
Castleman Hall

Thurs. 3/31 EASTER EGG HUNT
The Big Bunny himself.

Thurs. 4/14 April Fools Comedy Series
ROBBIE PRINTZ
8:00 pm, UCE Cafeteria

Thurs. 4/21 VIRTUALITY
Experience virtual reality!
10:00 am - 4:00 pm, UCE

Thurs. 4/21 April Fools Comedy Series
JOAN FAGAN
8:00 pm, UCE Cafeteria

Thurs. 4/28 April Fools Comedy Series
J.R. BROW
8:00 pm, UCE Cafeteria

Tues. 5/3 BBQ/OTL DAY
East some free food while you find out what On The Loose has to offer.
11:00 am - 2:00 pm
Hockey Puck

Wed. 5/4 TOM DELUCA
Master Hypnotist
8:00 pm, Centennial Hall UCE

MOVIES

2/11-12 Untamed Heart
2/18-19 Benny and Joon
2/25-26 The Hitcher
Blade Runner - Director's Cut
3/4-5 Malice
3/11-12 American Graffiti
3/25-26 Bull Durham
Major League

4/15-16 Rudy
4/22-23 The Breakfast Club
4/29-30 Sniper
5/6-7 The Fugitive

STUDENT UNION BOARD

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Special Events: Jeff Wright
Tech. Services: Steve Booton

President: Jennifer Zung
Vice-Pres.: Jim Munsey
Treasurer: Jenny Skelton
Secretary: Susan Goodman

Spin the Wheel of Misfortune

Win Prizes

Test Your Knowledge of Issues Facing Today's Students

When: Wednesday, February 9
10:30 - 4:00

Where: Student Health Fair, Miner Lounge,
UC-East

Sponsored by UMR Techs Peer Educators, a student organization dedicated to promoting alcohol awareness and sexual responsibility among UMR Students.

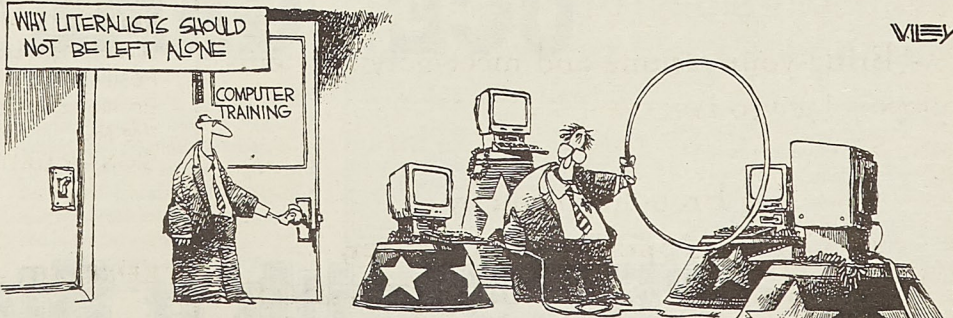
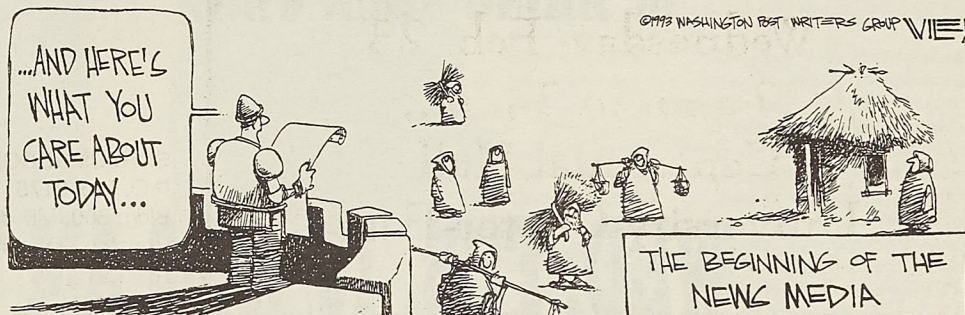
APPLICATIONS FOR APPROPRIATIONS & EQUIPMENT FUND

NOW AVAILABLE

IMPORTANT ANNOUNCEMENT FOR ALL CAMPUS ORGANIZATIONS

Request packets for Club Appropriations and Equipment Fund may be picked up at the StuCo Office starting Friday, January 21st (9:00 to 3:30). They are individually due by WEDNESDAY, February 9, 3:30 P.M. They may be turned in at the StuCo Office, 202 UCW, or may be placed in the StuCo mailbox in UCW. For questions about Club Appropriations, contact Scott Rutenkroger at the StuCo Office, phone: 341-4280, and for questions about the Equipment Fund, contact Matt Benz at the StuCo Office.

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STUDENT UNION BOARD PRESENTS:

FUN FLICKS

**Let special effects make you and
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mini-movie or Mtv style music video**

30 Different MOVIE SCENES

COSTUMES AND PROPS

**Over 350 songs to choose from
or BRING YOUR OWN!**



WED. FEB. 16 10:00 AM TILL 4:00 PM

UCE - GAME ROOM

FREE with a Student ID

Opinion
page 3



Thato



Inside the Gale
Purpose Building Mo
woman with both g
Lady Margaret T
Prime Minister of Br
Speaker for the Rem
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Lady Thatcher
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the United States. L
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also Britain's histo
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and told all to ne
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Fundam



ROLLA, Mo
juniors and senior
engineering — an
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Engineering Cour