



03 Nov 1993

The Missouri Miner, November 03, 1993

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"The Missouri Miner, November 03, 1993" (1993). *The Missouri Miner Newspaper*. 2652.
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Missouri Miner



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

November 3, 1993

Volume 83, Number 11

Twenty pages

University Police respond to lighting complaints



News
Services
SOURCE

I read with interest an opinion about security and lighting on campus in the Miner, an area in which the University Police Department has always been concerned. We have for years pointed to locations where we wanted to see better lighting, and have seen campus lighting improve over the years as a result. We have even gone as far as numbering each pole light on campus to help Physical Facilities pinpoint a light we find in need of repair.

Over the past few months, the campus has experienced three power outages affecting lights in front of the Library and in the area encompassed by the Library, Electrical Engineering, and Civil Engineering buildings. The first two outages were caused by line failure due to natural causes. Police Officers, Security Guards, and Campus Service Officers are always watching for lights that have gone out. When found, the light outage is reported the next morning, and in some

cases that night, to Physical Facilities for repair.

When the lights failed to go on in the area between the Library and Civil Engineering, the situation was reported to Physical Facilities that night. A crew happened to be on campus at the time and they attempted to repair the line break which had occurred at the southeast corner of the Library. They were unable to fix it. However, after extensive work the malfunction was corrected and the system placed back into service.

The line broke a second time causing another outage on the same light system. The new outage was reported by this department to Physical Facilities, and they proceeded to repair the fault.

The third outage occurred re-



The University Police are working hard to keep the campus well-lit and safe

cently when contractors installed new steam lines at the west side of the Library. Six to eight feet of electrical service lines had to be removed when the old steam lines were taken out of the ground. This again cut power to the lights in front of the Library, and service remained out during the construction phase.

During the week of October 18,

when enough progress had been made on the steam line, Physical Facilities personnel proceeded to install a new service line. That procedure was completed on Friday, October 22, 1993, and lighting directly in front of the Library, two light standards, is back on.

The main point to be expressed with all this is that the University Police Department takes light outages seriously. The article in the Miner may lead one to believe we do not concern ourselves with lighting, or give it much thought. On the contrary, Police Department, personnel are walking around campus under the same conditions in which others walk, and poor lighting can affect them personally just like any student, faculty, or staff.

We walk. Every night. We take note of dark areas and report them.

We have paperwork reflecting successful efforts department personnel have made towards obtaining better lighting on campus. The dates of some papers go back to 1977. We were concerned about lighting even during an "energy crunch" era that made it socially acceptable to conserve electricity by reducing lighting.

In addition to lighting, our department has been instrumental in helping establish, among other things, an emergency phone system on campus, an escort service for the students (part of the Campus Service Officer program), and crime prevention programs.

Our intent in providing these type of activities and arrangements is to be pro-active in our approach to preventing crime rather than reacting to it. It is unfortunate that sometimes knowledge of our efforts does not come to the forefront of the campus community and student body until after someone is victimized. It is also unfortunate that programs such as the CSO Escort Program is rarely utilized even though it is in its second year.

see Lights, page 14

UM system receives more than \$1.1 million in research support



News Services
SOURCE

The University of Missouri Research Board, a panel of 16 faculty members appointed by UM System President George A. Russell, has awarded more than \$1.1 million to support research projects across the University's four campuses.

President Russell established the board in early 1992, funding it in part through the elimination of administrative positions in the UM System Office. During the last academic year, the Research Board awarded \$3.67 million in support of 143 research projects. The latest grants, which are the first of this academic year, total \$1,184,211 to 49 applicants.

Dr. Boyd O'Dell, professor emeritus of biochemistry and executive secretary of the Research Board, said that 125 applications for Research funding were filed in June. The 49 grants ranged from \$3,900 for a math

and probability project to a top figure of \$50,000 for research in pharmacology.

The board granted nine engineering requests for a total of \$214,940; seven in humanities and fine arts for \$87,500; 13 in life sciences for \$428,002. 14 in social sciences and mathematics for \$321,074; and six in social and behavioral sciences for \$132,695.

The Research Board is aided by a system of peer reviewers in selecting projects. The board has established a network of UM experts in each discipline, and they address specific criteria

in evaluating a request. The board then considers the recommendation of the peer reviewers.

Donald Riddle, professor of biochemistry at UM-Columbia, is chairman of the board. The other members are Daniel Armstrong, Curators' Professor, chemistry, UM-Rolla; Scott Decker, professor, criminology, UM-St. Louis; J. David Eick, Curators' Professor, dentistry, UM-Kansas City; Walter Eversman, Curators' Professor, mechanical Engineering, UM-Rolla; Henry R. Frankel, professor, philosophy, UM-Kansas City; Troy L. Hicks, professor, mathemat-

ics, UM-Rolla; Dennis R. Judd, professor, political science, UMSL; Felicia H. Londre, Curators' Professor, theater, UM-Kansas City; Sudarshan Loyalka, Curator's Professor, nuclear engineering, UM-Columbia; Robert Murray, Curators' Professor, chemistry, UMSL; Karl Nolph, Curators' Professor, medicine, UM-Columbia; Catherine N. Parke, professor, English, UM-Columbia; Lizette Peterson-Homer, professor, psychology, UM-Columbia; George Thomas, Curators' Professor, biological sciences, UM-Kansas City; and Samuel Werner, professor, physics, UM-Columbia.

What's Up at UMR

Wednesday

1:00pm-6:00pm Red Cross Blood Drive, TJ South Lounge

2:30pm Living Poets Society Meeting, Prof. Clyde Wade on "The Bear Hunt," 225 H-SS

2:30pm Student Council Legal Services, Walnut Room

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

5:30pm Intramural Managers Mtg.

6:00pm Blue Key Mtg., 216 ME

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

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

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

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

7:00pm Patricia Bowers Schultz and Margaret Ann Edward in "Recital, A 20th Century Program," 138 Castleman Hall

7:30pm Society of Mining Engineers Mtg.

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

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

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

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

Thursday

11:30am Civil Engineering Graduate Seminar, Peter Rian, "Active Control of Seismic Structures," 114 CE

12:30pm Newman Scripture

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

3:15pm Ceramic Engineering Seminar, Benjamin Peng, "Bio-Absorbable Composite for Bone Fracture Fixation," 204McNutt

4:00pm Denise Caldwell, "Atomic Physics with Synchrotron Radiation," Physics 104

4:30pm Keramos Mtg., 212 McNutt

4:45pm Toastmasters Mtg., Missouri

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

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

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

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

7:30pm Lutheran Student Center Bible Study

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

8:00pm Robin Greenstein in concert at UCE Cafeteria. Admission is free for UMR students.

8:00pm "Arsenic and Old Lace," Leach Theatre, Castleman Hall. Tickets: \$3 for general public, \$2 for students with valid ID, available at UCW ticket office.

10:00pm Table Tennis Club practice, Miner Rec

Friday

Association of Black Students Fall Play Production

1:30pm Christian Science Org. Mtg., Sunrise

3:30pm Women's Issues Workshop, Mark Twain

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

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

6:30pm Intervarsity Christian Fellowship Mtg., Missouri

7:00pm SUB MOVIE: National Lampoon's Loaded Weapon I, ME 104

8:00pm "Arsenic and Old Lace," Leach Theatre, Castleman Hall

8:00pm Tau Beta Pi, Plaque Signing, location TBA

9:00pm SUB MOVIE: Hot Shots! Part Deux, ME 104

9:00pm Alpha Kappa Alpha Party, Centennial East

Saturday

UMR mens and womens cross country, NCAA Division II Great Lakes Regional, at Joplin, time to be announced

UMR mens swimming, Washington University, at St. Louis, time to be announced

9:00am Newman Center Woodcut

10:00am SUB: Golf Scramble, UMR Golf Course

12:00pm Tau Beta Sigma Initiation Ceremony, Missouri

12:00pm Gaming Association gaming, 139 Chem

2:30pm UMR Miner football, Missouri Southern State College, at Joplin

7:00pm SUB MOVIE: National Lampoon's Loaded Weapon I, ME 104

8:00pm "Arsenic and Old Lace," Leach Theatre, Castleman Hall

9:00pm SUB MOVIE: Hot Shots! Part Deux, ME 104

Sunday

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

7:00pm KMRN Station Mtg., 107C ME Annex

9:00pm Blue Sabres

Monday

12:00pm University Orators Chapter of Toastmasters International, Missouri Room, UCE. For more info call Connie Grandstaff at 341-4122.

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

6:00pm Gaming Association Mtg., 105 ME

6:00pm Schrenk Society meeting, Chem Loading Room

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

7:00pm Amnesty International Mtg., 202 Library

7:30pm Alcoholics Anonymous Mtg., Walnut

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

Tuesday

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

6:00pm Omega Chi Epsilon Mtg., 125 Chem Eng

6:30pm Student Council Mtg., 204 McNutt

6:30pm Interfraternity Council Mtg., 216 McNutt

6:30pm Student Council Meeting, 204 McNutt

7:00pm "The Bicycle Thief," Miles Auditorium, ME Building. Admission by season ticket or \$3 at door

7:00pm-8:00pm Relaxation Exercises, G-8 TJ Hall-AEC

8:00pm Chi Alpha Mtg., Missouri

8:00pm Koinia Mtg., 305 ChemEng

Next Wednesday

12:30pm ASUM Lunch w/a Legislator, Centennial West

3:30pm-4:30pm Test Anxiety, 209 Norwood Hall

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

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

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

7:00pm AICHe Mtg., G-3 Schrenk

Financial Aid

Applications are now being accepted for three postdoctoral fellowships sponsored by the

U.S. Department of Energy's (DOE) Office of Health and Environmental Research and administered by the Oak Ridge Institute for Science and Education.

The Alexander Hollaender Distinguished Postdoctoral Fellowship Program offers fellowships in the energy-related life, biomedical, and environmental sciences as well as other scientific disciplines. Up to five new fellowships will be awarded with a first year stipend of \$37,500.

The deadline for the Alexander Hollaender Distinguished Postdoctoral Fellowship Program is Jan. 15, 1994.

Research topics include health and environmental effects associated with energy technology, biological and environmental processes, physical and technological research, and applications of energy sciences and technology.

Applicants must have received a doctoral degree or equivalent in an appropriate discipline after April 30, 1992.

The Human Genome Distinguished Postdoctoral Fellowships offer up to five new awards with a first year stipend of \$37,500 in disciplines of biology, chemistry, physics, engineering, mathematics, and information science.

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.

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

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, may also be admitted through E-mail 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

The Bible Is it a valid argument?

Recently there seems to be a new topic of conversation going on in the Miner, and that topic is homosexuality. The majority of the arguments against homosexuality have been very poor, they have been based on the Bible, and the use of the Bible as an arguing tool on this topic, and other topics, is what I wish to discuss.

What I would like to say, is that the argument that "The Bible said it" is silly and pointless. I don't believe that a god wrote the Bible, I don't believe that a god influenced the Bible, and I don't believe that there even is a god. For years I have listened to people my age that have been indoctrinated with their parents religion. They endlessly spew forth their religious psycho-babble concerning the Bible. For them, every social argument seems to have an absolute answer in the Bible. If the Bible says it, well then, "it must be true". These poor folks spend hours of their lives learning to spill out verses of the Bible when called upon. And they attend classes where rote memorization of this book was the main event for the day. This is pathetic.

Well, I read the Bible like I read the National Examiner. It is a nifty collection of stories that may or may not make a point in my life. As far as I'm concerned, there's as much truth to the story of Noah taking two of every animal on to an ark as there is to the story "Bat Boy Found in My Barn!!". Although, I've noticed that many of the people that will believe the first story, are the same ones that will believe the second story.

Yes, it is these people, the "Bible Thumpers," that would like you to stop thinking for yourself. They want you to start carrying your brain around in your pocket, pressed neatly between two scraps of cheap fake leather with the words "The New Testament" written on them. When these folks have a free thought, they search endlessly for a phrase in the "Good Book" which backs them up, then they don't have to come up with a real argument to support their idea. And of course, if they can't find a phrase to support themselves, then they'll just interpret one in such a way that they fool themselves into THINKING that it backs them up.

The argument "the Bible says so" does not hold water here. You will have to come up with something better than that. How can you expect me to believe what you have to say, when all your ideas come from a book that is mostly historical fiction? If you are incapable of arguing a subject without quoting the Bible as your source of information, then don't embarrass yourself by writing. The Bible is already written, and if people want THEIR minds to be stopped short of the first free thought that they have, then they'll open it up and look at it.

Well, in conclusion, I refuse to keep my brain in my back pocket or on a pulpit. I am a free thinker, and my ideas are forged by my interactions with humans that are alive today, and by my interpretation of the things I experience. My brain is not a sponge for stale ideas that are branded into me from day one, by some "youth minister," the "preacher," or the Bible.

My mind is not a little paper book.

R. Mendal

What's the real issue? Homosexuality or Tolerance

Recently there has been a large amount of talk, both in the Miner, and around campus, about homosexuals. As I see it, this issue is just an outgrowth of a larger issue on campus, that being one of tolerance. There seems to be little room at UMR for students that are a little bit different from the "norm." Hatred and ridicule seem directed not only at homosexuals, but also foreign students.

I think that part of the cause for such behavior is the nature of UMR itself. The student population is primarily white male. Most students are here to study engineering, and come from the United States. This creates a student population with very much in common, and seemingly little room for people that do not fit this picture.

I think that UMR students need to try, as a whole, to become more tolerant. A key to this is remembering that all people are not alike, and thank goodness that they are not! If everyone in the world was a computer science major this would be one heck of a boring planet, and very little would probably be accomplished.

The rights to free speech, life, liberty, and the pursuit of happiness are guaranteed by our Constitution, and we should be careful to leave them intact. What someone does in their own bedroom is of no concern to me. If it doesn't affect you, leave the people alone, whether the people involved are homo or hetero sexual. Talk of kicking all the homosexuals out of society is absurd. Who are we, Hitler wanting to kill off the Jews? Leave religion out of the picture entirely — is it really any of my (or your) business?

Above I mentioned foreign students. I think that having exchange students is really great here at UMR. It is very unlikely that I will have a chance to visit all of the places that they have been anytime soon, so this is a very good opportunity to expand my horizons. By getting to know an exchange student we can learn about other people and other cultures. Some of these students can not speak English very well. Logically then, shouldn't we be supportive, speaking slowly, giving them time to find the words? They will certainly come up with the English quicker than I will come up with their language. There is no excuse for a class, or an individual, to burst out laughing when a student messes up English, or has a thick accent. We are adults now, remember?

To close, I would like to thank you for letting me get this off my chest. Please remember to be tolerant of others. If all else fails, try the golden rule, or simply put yourself into their shoes.

Sincerely,
Amy Etzel

CAP AND GOWN INFORMATION

Students receiving Masters' and Bachelors' degrees may purchase their caps and gowns at the UMR Bookstore starting Dec. 8, 1993 from 8:30am to 4:00pm. Masters' and Bachelors' attire do not need to be ordered in advance.

Cap and gown orders for faculty, staff, and PHD students will have a deadline of Nov. 5, 1993 and may be picked up starting Dec. 8, 1993.

We CAN NOT guarantee any delivery of cap and gown orders placed after Nov. 5, 1993. Late fees will be charged after this date.

The UMR Bookstore will be open on Saturday, Dec. 18 from 10am to 4:30pm.

All rentals may be returned Saturday Dec. 18, 1993, at Jackling Field House or must be returned to the UMR Bookstore Monday, Dec. 20th by noon.

ATTENTION:

Articles can now be submitted to the
Missouri Miner through E-mail.

MINER@UMR.EDU

**Absolutely no advertising, including
personals and classifieds, will be ac-
cepted via E-mail.**



KMNR, still the widest spectrum around

KMNR, 89.7 FM, is an educational, noncommercial, student operated FM broadcast station. The objective of KMNR is to broadcast a wide variety of music for the enjoyment of the campus and the surrounding communities, and to familiarize the members with the operation of an FM broadcast station. KMNR operates with a free format.

What does free-format music mean to you? For the listeners, this means that KMNR will not broadcast the music you specifically want to hear 24 hours a day. This also means that every listener will hear their favorite music played some of the time. With KMNR's free format, the DJ on the air chooses the music they want to play from over 20,000 artists in the station's record and CD library. Music types include rock, heavy metal, classic rock, alternative, pop, rap, r&b, country, folk, punk, jazz, blues, christian, ska, reggae and more. Currently, there are sixty-five active DJ's whose music taste is as diverse as the individuals that KMNR serves. New music that isn't available on any other radio station is constantly being received and played on 89.7 FM. KMNR always strives for a unique listening experience that exposes the campus and community to a variety of new and old music and informative programming 24 hours a day. That is what college radio is all about.

What keeps KMNR running? UMR students are responsible for the entire operation and management of the station. DJ's volunteer three hours per week to dedicate to their personal radio shows. In addition, DJ's also perform tasks such as operating the Roadshow (KMNR's portable sound system), updating the library computer database, training new DJs, and updating "carts," all for a modest hourly wage. Executive board members, who also receive a modest hourly wage, are DJs who are responsible for scheduling semester shows, completing reports required by the Federal Communications Commission, repairing and building station equipment, maintaining contacts with record companies, managing KMNR finances, enforcing station security and organizing special KMNR events.

If you have any questions, comments or suggestions concerning KMNR, please write or call at:

KMNR
113 University Center West
UMR
341-4272

Russia: Will it explode in our faces? Sigma Pi hits the street for Multiple Sclerosis



John Kilpatrick
Staff Writer

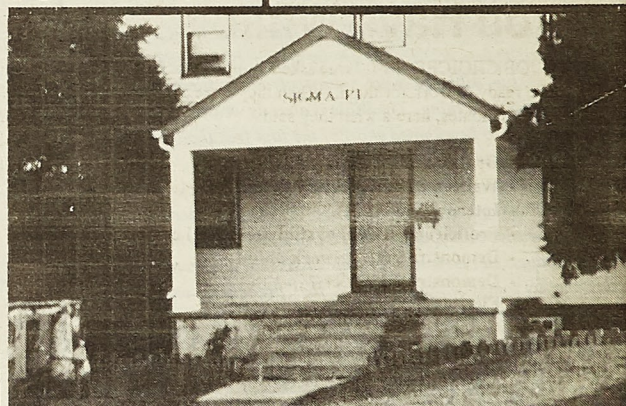
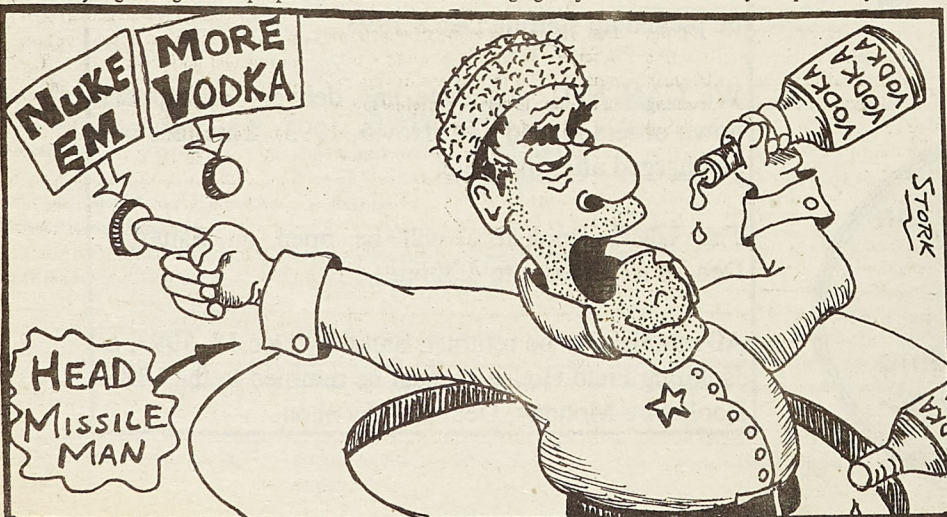
Violence in the streets in Russia, a phrase that is not quite acceptable to most Americans after the cold war. The possibility of nuclear weapons in peoples hands that they should not be in is really frightening to most people

along with the possibility of another Yugoslavia to worry about. The possibilities are endless and in a lot of ways worse than the cold war.

Boris Yeltsin is trying to force capitalist reforms through a parliament that was elected under a Communist regime and are notoriously hard line. He said in the past that he would try to get rid of them if he could. The parliament has done the same thing and was almost successful a couple of times. He finally dissolved the Russian parliament and let the voters decide if he had been doing a good job or

not. Then he elected a new parliament. When he dissolved the parliament he had to stop hard liner violence in the streets.

The fight has been, to the Russian voters once, in a national referendum and they supported Yeltsin in decent numbers. The fight is going to be harder for Yeltsin to win this time because of the economic situation of the country. The capitalistic reforms have been fairly well received in Russia, though. The United States has given support to Boris Yeltsin both economically and politically.



Sigma Pi lends a helping hand to the disabled.



Sigma Pi Source

The men of the Alpha Iota Chapter of Sigma Pi, at the University of Missouri at Rolla have run another successful Multiple Sclerosis fundraising drive this year. On September 18, 1993 the fraternity braved the streets of St. Louis and collected a total of \$3350 in contributions to the soci-

ety. The fraternity collected at the intersections of Clarkson and Clayton, Lindbergh and Lemay Ferry, Manchester and Clarkson, Olive and Fee Fee, Clarkson and Weedsmill, Manchester and I-270, and Manchester and Clarkson. After about three years of collecting donations, the money was compiled and given to the Gateway Area Chapter of the National Multiple Sclerosis Society stationed in St. Louis.

A special thanks should be given to Lance Driskill, a devoted brother, for organizing of the fund-raiser.

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Features

Laurie Wilman

The Life and Times...

The Real Cola Wars: Soda vs. Pop

I'm confused. Not like it is anything particularly new or earth-shattering, but I am most definitely confused. See, I've been speaking the English language for my entire life now, - well, I thought I had been. Recently, though, I seem to be having a very large problem communicating with a few of my fellow students. Is English their second language, you ask? No, it isn't. Do they have extreme accents from regions within this country? No, they don't. Are you maybe just not very bright? Well, sure, that could be the problem, but for once, I don't think it is. Well, for example, here is an excerpt from a recent - yet typical - conversation.

Me: "So, Fred, what did you do over the weekend?"

Fred: "I was very busy. First I bought a new bureau for my bedroom."

Me: "A new what?"

Fred: "You know, a bureau... where you keep your clothes?"

Me: "Oh, you mean a dresser?"

Ginger: "Yeah, a chest."

Me (still slightly bewildered): "A bureau?"

Fred: "Yes. Anyway, then my family went to see my grandparents

on Sunday. With all of the rain we've had lately, we were worried the bridge over the creek would be washed out."

Ginger and Me: (more than slightly bewildered): "The creek!"

Fred: "Yeah, so we -"

Ginger and Me (more than slightly bewildered): "The creek?"

Fred: (bordering upon miffed and speaking as if to an exasperating five-year old): "Yes, the creek! You know, a little stream of water?"

Me: "You mean a creek?"

Fred: "That's what I said! A creek! (very miffed now) "Anyway, we got to my grandparent's house around noon, so grandma had dinner waiting for us."

Me: "Hold it! You were eating dinner at noon?"

Fred: "Well, of course."

Me (very, very lost by now and wondering what had possessed me to ask him how his weekend was in the first place): "What happened to lunch?"

Ginger: "He means dinner is lunch and supper is dinner."

Fred: "No, I don't" (I honestly haven't seen Fred so frustrated in

see life, page 6

Flag of the Free, Our One Sole Emblem of Fidelity

AFROTC
SOURCE

Throughout this semester you might encounter either the Army or Air Force ROTC detachments and other organizations performing ceremonies with flag. This is an important symbol of our country. Over the history of the country the flag has changed twenty-seven times and the meaning it holds has also changed. It represents the principles of our country, and we as a nation need to show respect for it. This respect is shown by the attention we give the flag.

The flag is much more than just cloth on a stick. The United States flag is a symbol of our nation. Over the years the flag has carried the principles and attitudes of the people. The author of "Flags through the Ages and Across the World" gives a good opening, "A banner born of revolution." In 1776, the flag was an important means of defiance. Our forefathers wanted some-

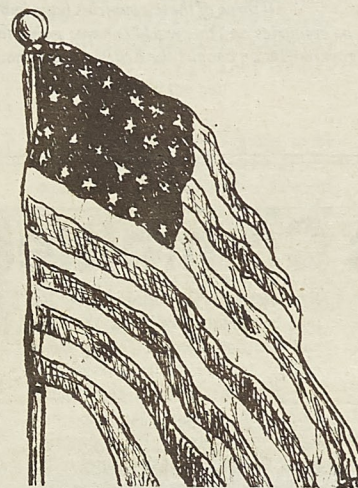
thing special to decree their independence. Like the picture shows, instead of answering to a crown the flag represented a revolution.

In the early 1900's it became a very popular way to show patriotism. It was used as decoration for just about everything. In the 60's political protesters burned the flag to dramatize their cause. The flag has been carried

should be used. Today, there is an official flag code that gives guidelines about the proper respect for the flag. This code has been developed as a means to keep the representation of the flag sacred. There are two rules of thumb for flag etiquette: Tradition and Common Sense. For example, never let the flag touch the ground, always fly it above all other flags,

never use it as a covering or rag for house work, etc...

A lot of us will never deal directly with the flag. However, there are some things we can do to show respect. Stopping to watch the flag being raised or lowered or pass by in a parade is a sign of respect. During a ceremony of hoisting or lowering or passing by in a parade one should stand and salute. A salute is simply removing any headgear and placing their right hand over their heart.



by our troops in every battle we have fought. It is a reminder to them that there is a reason for what they do. I believe this point is represented best with this quote from The Stars and The Stripes, "the flag is our one sole emblem of fidelity."

As we have seen, the taste of the people has determined how the flag

This is truly the flag of the free. It holds many of our nation's feelings and attitudes. When the flag is in ceremony take time to give it the proper courtesy and respect. By showing respect for the symbol of our nation, it shows the world we respect the principles of our nation.

Do You Have What it Takes?

Note: "JOB CHOICES 1994" issue asked employers what students needed in order to be ready to work for them. When they were asked what skills they sought in job candidates, here's what they said:

- Oral communication skills
- Written communication skills
- Interpersonal skills
- Proficiency in field of study/technical competence
- Demonstrated teamwork abilities
- Demonstrated leadership abilities
- Flexibility Analytical skills
- Computer knowledge
- Co-op/internship experience
- Problem-solving abilities
- Decision-making abilities

Come to the Career Opportunity Center on the third floor of Norwood Hall now to find out more about Co-op & Internships in order to get all the others!

MSM Spelunkers: Past and Future Cave

The MSM Spelunkers will be having a meeting on Wednesday, Nov. 3 at 6:00 pm in McNutt room 204. Topics include discussions of past and future cave trips, especially an upcoming trip to Feiton Cave in Arkansas. Also, this will be the absolute last meeting to order MSM Spelunker T-Shirts (we mean it this time).

The speaker for the meeting will be a naturalist from Onondaga Cave State Park. This will be an audio-visual presentation about the cave, bats, and other cave critters. It looks to be an interesting event. So, if you want to see what spelunking is all about, or you need to bring back caving equipment, or you want a Spelunker T-Shirt, this would be a good meeting to attend. See you there!

SUBConscious: Music to Make Out To

SUB is proud to present New York singer/song writer Robin Greenstein. Robin will give a free concert Thursday night at 8:00 pm in the UCE Cafeteria. An exciting singer, versatile and accomplished guitarist, Robin is impressive to watch and hear. Her music is heavily influenced by urban jazz, country blues, traditional folk music, and good old rock n' roll. Her emotionally charged lyrics are sometimes sad, sometimes introspective, sometimes joyous, but all her songs have one thing in common: a way of reaching out to people and touching them deeply. It has been said that Robin's music can "break your heart in one minute and make you smile the next."

Robin has already released her first album, *Slow Burn*, which she describes as "music to make out to, music to relax to, and music to cry to." In addition to her own original music, she also performs covers of other artists such as Billy Joel, the Beatles, the Eagles, and James Taylor.

As an added bonus, Robin Greenstein will be sticking around Rolla in order to give a concert lecture entitled "Images of Women in Folk Music" on Friday afternoon. It will take place at 3:30 pm in the Mark Twain Room of UCE. This lively program is an informative, entertaining exploration of women in society as expressed in traditional Anglo and Afro-American folk songs.

After SUB has kicked off your weekend, keep up with us as we host our annual golf tournament. The tournament is this Saturday and is open to all UMR students. What could be more fine than taking a nice walk and beating the crap out of some little ball that can't fight back. Admittedly, in order to win one of the prizes, you have to do the least amount of golf ball abuse, but losing can be just as much fun! Good or bad, serious or fun, come one, come all to our "swingers party!" Pick up your entry forms and other details at the SUB office, located above the Butcher-Baker. See ya there!

The Liberal Lavatory: Is America the New World Police Force?

There are so many different things going on in the political world, it is hard to pick out just one and write about it. What is going on with America's new role as a world police force. It seems like the United States is emerging as a world policeman. The United Nations is supposed to be the world peace force, but if we remember, this concept of nations having representatives in a world parliament was created to stop things like world/ European domination by particular persons or countries. There is no world threat at present, except for the threat of world domination by the United States of America in the name of democracy. Democracy doesn't usually work when transplanted.

There are three major problem locations right now, Somalia, Haiti, and Bosnia. Bosnia is a problem that showed up when the Soviet Empire collapsed. The people of these countries were subject to the communist doctrine, and now that it is gone, different factions are trying to gain control. The United Nations is there to try to make sure that the people aren't starving, and make sure that there aren't death camps like in World War II. If you look in the paper the U.N. force is referred to as, "U.N. Peacekeepers." The United Nations constantly comes under attack, and U.N. soldiers have been killed. I know that the statistics on referee a war? I am glad that American forces have not been sent there yet. Religious wars have been going on for centuries, tolerance is the answer, but you can't speak tolerance to hard core believers. We are lucky in America because we are free to choose almost what ever religion we want, except we are not allowed to practice Smokapoteran. There is no way to just wave a wand and make all of the peoples of the east start practicing religious toleration. Sure, the bloodbath is appalling, but are white trucks going to solve the overall problem.

Somalia is another example of the emerging United States policy. People in Africa are starving. People in Africa have been starving for centuries. In Somalia the people weren't getting some of the food because of warring factions. The names most in the news is, Mohamed Farrah Aidid, a leader of people in Somalia, is always identified as, "Warlord." This man is obviously in control of a large number of soldiers that fight for his cause. What is the United States still doing there? It has been almost a year, if I correctly remember Bush placed the troops there on his way out of power. The troops try to make sure that the food gets through, but there is gun fire and resistance. This suggests to me that quite a few people don't want the food to get through, so why don't we just say "Well, we tried," and come on home. After we leave, I'm sure Aidid will take over because he is in control of the army, and the man with the army usually assumes control. What will this bring? Just another military type government until some other person takes over, but American mothers won't have to worry about their sons coming home in flag draped wooden boxes; all in the name of democracy. The situation over there now is almost a farce. C.N.N. can get personal interviews with Aidid, while the United States can't find him to kill him. Does this bring back memories of a Military leader in Iraq?

Haiti is the newest world crisis America is trying to deal with. On this issue we can't yell Monroe Doctrine, like we should be on the others. The United States wants to put the nice democratic Jean-Bertrand Aristide back into power after he was overthrown. The United States was on their way there and wisely decided to abstain. As of now, The United States has seen to it that Haiti receives economic sanctions, which will try to starve the country into submission. The only thing this will do is build resentment toward the United States.

All three of these countries have known domination, puppet governments, and dictators for a long time. The United Nations and The United States needs to realize countries will be countries and this world is never going to be a sunny love-in with everybody just wanting to get along.

The Romans forced their government on people, the British forced their government on people, are we the next? Should we also send U.N. troops to northern Ireland to control that situation?

Alan Swindle

St. Pat's Committee Update



Rob Wilson
Staff Writer

If by some incredibly bad stroke of luck you have yet to see the 1994 St. Pat's green, or, heaven forbid, have not yet bought your 86th annual St. Pat's sweatshirt, fear not. On Saturday, November 6, from 8:30 am to 3:30 pm town sales begin in Rolla. So it's not too late to buy the last minute green for the weekend, you can purchase the legendary sweatshirts at the following locations: WalMart, K-Mart, Kroger, Pump Handle, Beverage Mart, and National. The sweat shirt prices are \$17 for small through extra large, and \$18 for double extra large.

To reiterate last week's article, the theme for this year's St. Pat's celebration is "St. Pat's Enters the World of Animation." Be thinking on ideas to include on cudgels, non-floats, shillelaghs, and floats. Speaking of which, Float entries are due for this year's Parade on Sunday, November 21 at 6:00 pm at Sigma Pi Fraternity, located on East 12 Street. Entries will be taken no later than the twenty-

first, so start brainstorming now. Remember, students of UMR, the floats and non-floats are not just a Greek activity, but an entire campus activity. Any group that wishes to participate is more than welcome, you need only enter for events at the appropriate times. Keep reading the Miner and be on the lookout for banners on U.C. East to keep updated on the latest St. Pat's developments. The St. Pat's tradition is not filled with exclusively Greek participation, but the entire student population.

Finally, but certainly foremost, thanks to all who attended the Open Forum this past Wednesday, October 20. As we hoped, many new ideas, questions, and opinions were expressed. All ideas will be taken under consideration, and if changes will be made regarding the St. Pat's Celebration, we will let you know as soon as possible.

Speakers at the forum included Darren Peeler from Sigma Nu Fraternity, the St. Pat's Committee Chairman. Darren gave a brief history of the St. Pat's traditions, what the St. Pat's Committee does to put on the Best Ever, and activities the Committee does each year, such as our philanthropies and campus events. Darren was then available to answer questions regarding the Committee as far as re-

cruitment and inclusion of non-greek members in the festivities of St. Pat's as well as the committee itself. The Committee's faculty advisor, Linda Martin, helped to clear up why the Committee is a part of the student council, and what the campus needs to do to make it the Best Ever. Suggestions and opinions from the crowd included a need to improve communications between the Committee and the dormitories regarding deadlines and events, and new activities to include Gonzo and Games and Follies. All of these suggestions were discussed and will continue to be discussed by the Committee. Recruitment was another large topic hit on at the forum. Let it be known that anyone who wishes to be part of The Best Organization on campus and is willing to work hard to see the Best Ever through need only contact a St. Pat's rep (you can usually find us at the Puck during normal school hours), or call Rich Roland, Recruitment Chairman for the St. Pat's Committee, at 364-7452. The Committee is open to all who want the Best Ever 1994. We're on the countdown, UMR, only 135 Daze till the Best Ever!

TOP 10 WAYS PROFESSORS MAKE EXTRA CASH

10. Take payoff from bookstore to change to a new textbook.
09. Rake chancellor's yard.
08. Have graduate students do research for them.
07. Sell elevator pass to Amad, the new physics T.A.
06. Steal aluminum cans from recycling bins.
05. Sell pyrite necklaces to townies (Biologicals only.)
04. Ask brown-nosing student for fifty cents for a soda.
03. Bet against the UMR soccer team.
02. Collect and sell pocket protectors to IEEE.
01. Work as a bouncer at Ft. Leonard Wood strip joints.

(From home offices in Cabana #3)

Life

quite a long time) "Dinner is dinner and supper is supper!"

Me (finally realizing what's going on and beginning to see the fluorescent light of realization): Dare I, ask what did you have to drink?"

Fred: "Well, a pop, of course."

Ginger: "You mean a coke?"

Fred: "No, it was a 7-up."

Ginger: "Yeah, like I said, a coke."

See what I mean? To this day I'm still trying to figure out if Fred was drinking a soda or a pop-sicle or a Coca-Cola or the Un-Cola (I told you I'm confused). What's even worse is that Fred, Ginger, and myself are all from within this state. It makes one think a little (thank goodness it's just a little because my poor tired brain can't do a whole lot more that right now), not only about the differences between languages, dialects, and cultures in general, but about why there is so much discontent in the world. I

mean, if people from within one Mid-western state cannot even understand each other enough to talk about traveling over the river and through the woods to have dinner and a pop, how can anyone really expect the leaders of warring nations to sit down and negotiate peace talks, let alone chat over a nice cup of tea and some crumpets? Unfortunately, I don't have a good answer for that right now, so I suppose I won't be winning the Nobel Peace Prize anytime soon. But they say that identifying the problem is a solution for it, to settle everything once and for all.

In the meantime, I suppose we'll just have to make do and try our best to be patient with others and be willing to try to understand what they're saying. But somewhere deep down inside, something keeps telling me that a sensical conversation between Fred, Ginger and myself is still pretty much out of question

from page 5

FREE TRIPS AND MONEY!! Individuals and Student Organizations wanted to promote the Hottest Spring Break Destinations, call the nation's leader. Inter-Campus Programs 1-800-327-6013.

Sports

Miners lose with hot "O" on a cold day

Joe Hornburg
Asst. Sports Editor

The weather couldn't have been better for this weekend's football game here at UMR. The game time temperature was 34 degrees with a wind chill down to 12 degrees making the crowd out at Jackling Field bundle up to keep warm.

On the field the Miners had to face a strong Missouri Western team. UMR came into the game 3-4 overall, 2-4 in the MIAA, and on a three game losing streak. The Griffons rolled into town 5-2-1 overall, 3-2-1 in the MIAA with a two game winning streak.

The weather may have been cold, but the offenses were sizzling hot. The two offenses combined for 909 total yards on the day in a high scoring battle. UMR out gained the Griffons 462 to 447 yards. There were also plenty of turnovers for both teams with the Miners having three and Missouri Western joining in with five of their own.

With the yards and turnovers one would think that the Miners came away with a big victory at home, but unfortunately the turnovers were capitalized on differently. UMR came up on the short end of a 42-24 score against the fourth place MIAA team. The loss drops UMR to 3-5 and in need of victories in their last two games of the season to end up at the .500 mark.

The Miners kicked off to the Griffons to get the game underway.

UMR's defense held tough after a quick Western 1st down. After a 14 yard loss from a Tony Giacalone sack the Griffons were faced with a 3rd and 24 from the UMR 49 yard line. On that 3rd down play Western RB Dess Douglas fumbled and the Miners recovered the ball.

ten yard loss and 4th and goal from the 17. That brought out kicker Eivind Listerud who booted his 12th field goal of the season to tie the UMR record for field goals in a season and giving UMR a 3-0 lead.

The lead didn't last long as Western came storming back. After getting

to make the score 7-3 Western.

UMR was stopped quickly on their next possession, and punted the ball back to the Griffons. Again RB Douglas was the main form of offense as Missouri Western rolled down the field and made the score 14-3 with 13:28 left in the half.

The first half scoring wasn't even close to being done though. Missouri Western got the ball back and looked to be stopped at the UMR 41 with a fourth down. Instead of punting they went for it and a sweep broke outside and RB John Fisher took it all the way for the score making it 21-10 Western with 8:36 left in the half.

The Miners weren't going to be kept quiet though. Two Wise passes, one to WR Chris Dawson for 21 yards and one to WR Steve Howard, and UMR was at the Griffon 26 yard line. RB Ernest Brown carried on a draw play and brought the Miners to the eight where he got the ball on the option and went in for the score making it 14-10 Griffons.

UMR showed that they could score quickly when they got the ball back. The Miners got the ball to the Western 48 and looked stopped on a 4th and 2 as the punting team came on the field. Punter Chris Shore executed the fake for a 17 yard pass to Matt Henry and it was 1st and 10 UMR. On 2nd down Wise hit Dawson for a 28 yard TD strike and the Miners were close again. On the

extra-point another fake was used and Darin Nix hit Russ Zung for the 2-point conversion to pull within three at 21-18.

The high powered Griffon offense was still charged with 4:51 left in the half and the ball at their own 40 yard line. After a 15 yard pass from QB Joe Mauldin the Griffons gave the ball to, you guessed it, Dess Douglas and he went 40 yards to the UMR five. From there Douglas went over the left guard for the score, making it 28-18.

The Miners came back with the ball with 3 passes and had a 1st and goal with under a minute to play in the half. On second down FB Jason Illum was hit hard and the ball was jarred loose and recovered by Missouri Western. They ran out the clock and went into the lockerroom at halftime up 28-18 over the Miners.

The scoring in the second half all happened in the third quarter with Western scoring first on a quarterback keeper by Mauldin to make it 35-18. UMR came right back though on a 21 yard TD pass from Wise to Dawson. The 2-point attempt failed and the score was 35-24. Then on the Miners next possession QB Wise was intercepted and the ball returned 32 yards for the score. That was the last score and the game ended 42-24 Missouri Western.

see Football, page 8



Doug Sobery

Miner QB Mike Wise weaving through the Missouri Western defense in this weekend's home game.

UMR's offense started off quick with a 16 yard run by QB Mike Wise to the 35 yard line of Western. After another Miner first down, Wise hit wide out Craig Sorensen, who made a great diving catch, for 1st and goal on the seven. The offense stalled here though when a botched option led to a

the ball on their own nine yard line the Griffon offense became the Dess Douglas show. The running back had the ball on seven of Western's 12 plays in the drive including a 48 yard gallop to the UMR 27 yard line. Douglas scored on a 2nd and goal from the two on a dive over the left side of the line

Fortelka splits; updates week #9 action

Brian Fortelka
Staff Writer

With playoff time rolling near NFL action is going fast and furious. The Cowboys, Dolphins, and Forty Niners all looked impressive in week #9. Here is how I saw it.

NFC-East: The big bad Cowboys invaded the Vet last Sunday. Emmitt Smith ran like a man possessed as he racked up 237 yards on the ground. The Boys are rolling with five straight wins...Meanwhile in N.Y., the division leading Giants met a fired up Jet team in the Battle of New York. Turnovers proved to be the key, as the G-Men were stifled by the fierce hitting of Ronnie Lott and the entire Jet defense...Out in the desert, the Phoenix Cardinals came to play against the Saints. The Saints however managed to head back to New Orleans winners with a last minute Morten Anderson field goal.

NFC-Central: Up in Cheese Head land, the Packers got things together defensively and sacked the Bears back to Chicago. The Bears offensive line looked like swiss cheese in allowing Jim Harbaugh to be sacked seven times...The Bucs had never beaten the Falcons in Atlanta, but things changed as the Yuccanners exploded to their second win of the season. Craig Erickson and Horace Cooperland lit up the Georgia Dome as teammates, Being the Best they Can Be!

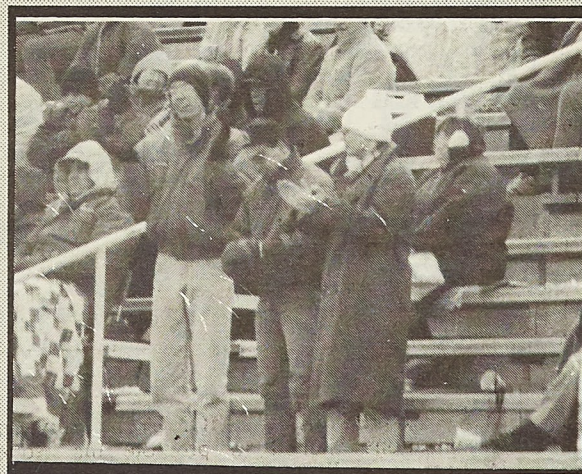
AFC-West: The Chiefs were handed their lunch last weekend, as Scott Mitchell and the Dolphins coasted to a 30-10 romping. The Chiefs hopes were gone quickly as Joe Montana left the game with an aggravated hamstring, and running back Harvey Williams had to be taken away on a stretcher...The Chargers got back in winning form as they rolled over Al Davis and the Raiders. The Raiders showed some offensive spark as Jeff Hostetler passed for 424 yards. How-

ever the Raider defense couldn't stop the Lightning Bolts and big Marion Butts...In Denver, Rick Mirer and the Seahawks were shot down at the hands of John Elway. A little snow, Mile High Stadium, and a healthy John Elway make things difficult for opposing teams.

AFC-East: The Dolphins were a team on a mission last Sunday, with their pounding of the Chiefs. The Dolphin defense, led by Bryan Cox and Jarvis Williams pounded the Chiefs into submission. Don Shula became the NFL winningest coach as the Dolphins showed the AFC that they are the team to beat...In a game that will be remembered for all eternity, the Colts squeaked past the Patriots 9-6 in a field goal contest. Now that's some exciting football.

see NFL, page 8

Fan in the stands!!



Doug Sobery

Hey, if this is you, please report to 103 Norwood Hall this Thurs. at 5:00p.m., to claim your really neat prize !!!!

Football from page 7

The Miners played good but couldn't get the big breaks or stop Dess Douglas. The Griffon running back gained 226 yards and scored 3 TD's in a remarkable effort. On the UMR side of the ball QB Mike Wise played well going 19 for 39 for 295 yards and 2 TD's with 2 INT's. RB Ernest Brown gained 100 yards again with 144 yards on 25 rushes including 1 TD while wide out Chris Dawson had a big day catching 8 passes for 144 yards and 2 TD's to lead the Miners in scoring.

The Miners showed a lot of fight in the game, but just couldn't stop the big plays of Missouri Western. This weekend UMR travels to Joplin, MO to play the Nationally Ranked Missouri Southern Lions in their last road game of the season. Good Luck Miners and bring home a victory!

NFL from page 7

Week #10 could produce some good games. Will Cincy ever win? Will Montana be ready for Monday night? Will the Cowboys continue their winning ways? These questions loom in Week # 10 action.

Buffalo at	New England
Denver at	Cleveland
L.A. Raiders at	Chicago
Miami at	N.Y. Jets
N.Y. Giants at	Dallas
Philadelphia at	Phoenix
Pittsburgh at	Cincinnati
San Diego at	Minnesota
Seattle at	Houston
Tampa Bay at	Detroit
Indianapolis at	Washington
Green Bay at	K.C. (MON)

Lock of the Week- N.Y. Giants at Dallas Cowboys. The Giants were outmanned by the Jet defense last week, things aren't any easier this week. Dallas 24 Giants 9

Upset Special- Philadelphia at Phoenix. The Eagles could still be reeling after their emotional loss with the Cowboys. Eric Swann should run wild. Phoenix 17 Eagles 16

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Jim's Journal

I was throwing Mr. Peterson's ball around today when the phone rang.



It was somebody reading off a script, "Sir, don't you think cable TV is worth less than thirty cents a day?"



Then the person suddenly burst out laughing, and I recognized the voice as Tony.



"I thought I'd call and give you my spiel," he said. "Pretty good, huh?"



IT'S TIME

GM
SPORTS



TO PLAY

University of Missouri-Rolla Rec Sports

INTRAMURAL UPDATE

Here are the overall intramural points for the following sports: softball, racquetball, golf, swimming, and table tennis.

MENS DIVISION

1. PHI KAPPA THETA	879.0
2. SIGMA PHI EPSILON	867.0
3. PI KAPPA ALPHA	828.5
4. SIGMA NU	826.5
5. LAMBDA CHI ALPHA	771.5
6. TAU KAPPA EPSILON	724.0
7. KAPPA ALPHA	688.0
8. SIGMA CHI	647.0
9. TJ-N	644.0
10. QHA	626.0
11. KAPPA SIGMA	625.0
12. SIGMA PI	598.5
13. THAI	556.0
14. BSU	403.5
15. SIGMA TAU GAMMA	400.5
16. SQUAD	374.0
17. TJ-S	342.0
18. ABS	322.0
19. DELTA TAU DELTA	318.5
20. ACACIA	292.0

21. TSA	292.0
22. AFROTC	282.0
23. CSA	282.0
24. THETA XI	276.0
25. TECH	265.0
26. TRIANGLE	244.5
27. ALPHA PHI ALPHA	241.0
28. CCF	230.0
29. GDI	213.0
30. AEPI	201.0
31. SHPE	184.5
32. BETA SIGMA PSI	165.0
33. PI KAPPA PHI	145.0
34. LSC	93.0
35. ASCE	63.0
36. M-CLUB	49.5

WOMEN'S DIVISION

1. ZETA TAU ALPHA	270.0
2. CHI OMEGA	231.5
3. KAPPA DELTA	202.0
4. TJ-N	194.5
5. BSU	148.0
6. QHA	110.0
7. M-CLUB	25.5

TABLE TENNIS RESULTS

MEN'S

1. CSA	105.0
2. TSA	102.0
3. PI KAPPA ALPHA	99.0
4. SIGMA TAU GAMMA	96.0
5. SIGMA PHI EPSILON	93.0
6. KAPPA ALPHA	88.5
7. SHPE	88.5
8. PHI KAPPA THETA	84.0
9. SIGMA CHI	81.0
10. LAMBDA CHI ALPHA	78.0

WOMEN'S

1. BSU	36.0
2. CHI OMEGA	33.0
3. ZETA TAU ALPHA	30.0
4. KAPPA DELTA	27.0
5. TJHA	24.0

NEXT IMA MEETING - NOVEMBER 3
5:30PM

NEXT ARTICLE - UPDATED POINTS WITH
FOOTBALL AND CROSS COUNTRY

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Campus Gossip

Miscellaneous

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ASKING \$100
SONY THREE WAY SPEAKERS
NO SPEAKERS GRILLS
REPAINTED ENTIRELY BLACK
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341-8417

Personals

Kevin H.
If you only knew my dreams.

Marce
How are you eating?

Lambda Sigma Pi's Chili, Chips, and Cheese will be held on Nov. 7 from 4-7pm at the Episcopal Church.

Lambda Sigma Pi is awesome!

Angie T.
You are the best lil' sis!

Lico
YBS

Kevin,
I noticed you couldn't keep your eyes off the blonde bombshell at the RHA meeting. Watch yourself.
-B

B,
I definitely felt the influence of the Force at that RHA meeting. How about you?

Leia
Leia,
I find that I must agree. The force around that blonde chick was unbearable.
-B

Dear Observers (Bryan in particular),
I was acting! I'm not a shark!
-Bridgette

Who eats a meal in 15 or 20 minutes? People who don't have friends. Or people who don't chew.

Dempsey,
I have been feeling VERY neglected. You never come to the study lounge anymore!
-your secret admirer

My skeletons keep tickling my shoulders! Goosebumps!

Nat,
Do you have any hopes and dreams? I don't!!!

House B.,
I love you guys for trying to buy me out anyway.
YLS

Jen M.
You are the best big sis!
Lico
YLS

Christy
You are the best roommate!
Lico
Your roomie

Doug
Roofers are always on top
Love
a secret admirer

T.M.
no more chillin!
camping partner

Sonya
You are awesome
LICO
YBS

To the womens soccer team,
I will miss everyone of you thanks for everything
Love ya,
Angie

Shoe:
Drink a beer with me!

S.A.
sounds like a faucet's running

Maja,
You are an awesome friend
Good luck with B.B.

Lico,
Angela

To Julie and Maja,
I'll be at every home game
Love,
Ang

CHI OMEGA IS AWESOME

Hey Zeta
The brownies were awesome

Thanks,
Chi-O

Big L,
Hope you had a happy birthday! You are getting OLD!
-Big B

Love Den,
Had any appointments lately?
-Big B

Pi Kappa Phi,
Thanks for inviting us over for a study break! It was fun!
-Chi Omega

Becky and Sonya,
Thanks for everything. My birthday was great.
Lico,
Lisa

Nat and Bridgette,
You two need to quit teasing me at RHA meetings.
-Barry

Zach,
Move the cut-off man out of the way!
-Barry, Kevin, Dyrk

RHA we're a serious group!

Dave,
That's a mighty fine looking woman you got there.

Mike S.,
Hi, Boo!

Kim,
Was I worth three bucks?
-Barry

Bad idea #60
Wearing a shirt and riding the TJ elevator.

Sarah,
You are an awesome v-ball player. This is apparent even when you are on the bench. (It's all in your form, you know)
-Bridgette

Jeffery Paul,
Thanks oodles and bunches for your advice on riding the elevator. And we think of you as a friend, then a person, then an RA. Well, when we bother to think, that is.
-Brig and Nat

Mike,
Stop your worrying and face up to the facts: I'm yours!
-you'd better know who

Bryan,
Take good care of my counterpart or you'll have me to answer to!
-Nat

This is an announcement:
I prefer being a brunette to being a blonde.
Bleached blonde, anyway...

Jen,
Next time, I'll take your whole desk, not just your Phys folder...
-The Bimbo

Christy and Brian,
You love each other. Let that be enough.
Love,
The Advice giver

Keith observer dude,
Don't worry. I'm only mean to your face. And I don't hiss. (very often)
Your favorite facilitator

Michael Franklin,
Don't let everybody think I love her more than you do!
-Brig

Big B.,
Watch out for paralysis. You might have to go to the infirmary again.
Big L.

Missy M.,
Rah Rah Rah
Kick'em in the knee
Rah Rah Rass
Kick'em in the other knee
Lico,
Julie

Chris and Andrea,
Did you miss roll call during the fire drill?
Lico,
Julie

Craig,
I could drown in the blue sea of your eyes.
A secret admirer

Ken,
The twins might get restless at times but the others don't want to leave. I'll have to make multiple visits to coax them home.

Barbie

Andrea,
And there is a bond.....

Tressa and Tara,
You are the best LS and BS!
Lico,
YBS and YLS

Smiley,
WHAT??????

Fly like an Angel
Hit like a Demon.
QHA volleyball

Do Do Da Do

HAPPY HALLOWEEN!!

Carrie,
I love you!
-your roommate

Angie,
Are you psyched for fall fright?
-Your partner

Beotch,
Don't you love those late night talks that we have?
-Jo

Steve,
YOUR MOM!!!

Bridgette,
I hope all 96 of your cat posters are still straight.
JJJ

Dave,
When are you going to pierce my ear? I'm drunk.
-The New Orleans looking women

To the cool Chi-O,
I caught you!
Debbie

Hit Squad Quote of the Week:
"D-D-Don't t-take thththis a-a-ass whipping p-p-personally!!!!
Da Champ

Hit Squad Quiz #1
Q.) What's a Hit Squad trademark?
A.) White elephants

It takes a nation of millions to hold Da Hit Squad back!!!!!!
Dee-Kay

I saw Rob Base in downtown Rolla!!!
Dee-Kay

Hi Sweetie
Cutie

B-Vick
Don't you hate it when.
Steve

What's old, balding, wears no underwear and lives in 429???
T.E.C.H.S.
Great job on IMPACT MONTH!!!!!!!!!!!!!!

Tracy D.
Bet Dr. REED will say there is a test on Friday.
It's only a test.
Mr.L

Rachael,
So where's my letter?
JJJ

Derek,
Just checking to see if you read the personals.
Your secret person

The Muppets are cool, eh?

Mike Hall- You are a hoser!!

Booyah!!!!

John,
When are we going to (shave your own) party again? I really want to (shave your own) real soon.
-Jo

Piepho,
Three bucks an hour. Pretty cheap. Isn't that under minimum wage?
Jo and Joe

House B.,
Trying to buy me with change. Sheesh.
YLS

Dave

by David Miller

Wyley's College Football Top 20



Brett Saunier

Seniors Angie Passanise, Coach Swanbeck, Lisa Molner, and Cathy Maloney celebrate their last Miner game with a 2-0 victory over Washington University.

Bill Broyles
Staff Writer

1) Florida State - The Seminoles move into the top spot. They dominated Miami. Now they must gear up for Notre Dame and Florida.

2) Ohio State - The Buckeyes have visions of the Rose Bowl. They still have a tough road to go, though. This week they get Penn State and later in the season they have Michigan and Wisconsin.

3) Auburn - The Tigers knocked Florida out of the National Title hunt. Because of their probation, they can't go to a bowl game. So the only way they can claim the title themselves is if they are the only team undefeated after the regular season.

4) Alabama - The Crimson Tide kept their unbeaten streak alive, but they might not be able to repeat as National champs thanks to a tie from Tennessee. Their next big game is a showdown with Auburn.

5) Notre Dame - The Irish face off with Navy this week. They may be looking ahead to their media bonanza match-up with Florida State.

6) Tennessee - The Volunteers finally got the monkey off their back, sort of. They hadn't beaten Alabama in the last eight years, and still haven't. Their tie with the Crimson Tide keeps their slim hopes alive to win the SEC crown.

7) Nebraska - The Cornhuskers never play anybody until the bowl games where they lose miserably. Not to worry, they will lose to Colorado this weekend.

8) Miami - The Hurricanes came out

stompin' mad after the Florida State game and walloped Syracuse. Frank Costa got benched and the offense became rejuvenated.

9) Florida - The Gators were tripped up by Auburn. They could still face Alabama in the SEC title game. Also, they still have a huge intrastate game with Florida State.

10) Arizona - The Wildcats defense is incredible. They square off with UCLA

lock-up second in the ACC with a victory over North Carolina State this weekend.

13) West Virginia - The Mountaineers are undefeated. Everyone will see just how good they really are when they face Miami.

14) North Carolina - The Tar Heels dropped from a major bowl to a secondary bowl thanks to their loss at Virginia.

15) Penn State - The Nittany Lions had their hopes for a Big-10 title in their first year in the conference squashed by Michigan. They still have a chance for the Rose Bowl if they can beat Ohio State this weekend.

16) UCLA - The Bruins beat a tough Washington team last week. If they beat Arizona this week, they can make a run for the roses.

17) Louisville - The Cardinals accepted the first official bowl bid from the Liberty Bowl. They could have been left out of the bowl picture entirely because they are not part of the coalition.

18) Colorado - The Buffaloes humiliated Oklahoma in Norman, but then tied Kansas State in Manhattan. They can still capture the Big-8 crown if they beat Nebraska this weekend.

19) Kansas State - The Wildcats have been the surprise of the year. They can improve their bowl position with a win over Oklahoma this weekend.

20) Oklahoma - The Sooners must play better than they have in the past two weeks to beat K-State. Win or lose, they still should be headed to a bowl game.



this weekend. The winner will probably go to the Rose Bowl.

11) Texas A&M - The Aggies continue to coast through the weak SWC. The Cotton Bowl already is expecting A&M to make a return trip.

12) Virginia - The Cavaliers beat up a tough North Carolina team last week in a thriller. They should

NFL expansion on its way to St. Louis?

Travis T. Dunnington
Staff Writer

St. Louis sports fans had been waiting for this day for the past five years. All of the gossip and speculation was finally coming to an end as the NFL owners planned to announce the two cities that would be awarded expansion franchises on October 26th. As the big day approached, stories filled the St. Louis newspapers and television news crews were dispatched to Chicago to cover the owners meetings and ensuing announcement. The much anticipated announcement finally came. Commissioner, Paul Tagliabue, announced that the winner of the expansion sweepstakes was Charlotte. Then his microphone went dead. Well, not

really, but there was no other city named. Instead of two cities being named, Charlotte would get one of the franchises and the other franchise would be awarded after another month of deliberations.

While the people in Charlotte went crazy and took to the streets, (There's just not that much to do in Carolina.) the fans in the remaining four cities were miffed. The NFL had been stringing the prospective cities along for years and now they would be waiting yet another month. What was to stop the NFL from delaying the announcement even longer? This last little bit of news from the NFL had made it painfully obvious to the remaining cities that the NFL was going to give St. Louis all the time it needed to show it deserved to receive a franchise.

Just a few months ago St. Louis

seemed to be a lock to receive the first expansion team but huge egos within the ownership group led to the group's moneymen, James Busch Ortwein, pulling out of the group. With only weeks remaining till the owners were to name the expansion cities, St. Louis found itself without suitable financial backing. The cities of Charlotte and Baltimore quickly passed St. Louis as favorites to get the two franchises. With only days remaining and St. Louis' hopes dwindling, Wal-Mart came to the rescue. One of the aires to the Sam Walton built, Wal-Mart fortune, Stan Kroenke, brought a net worth of 500 million dollars to who was ready to end the franchise fiasco and pick Charlotte and Baltimore, now had to recognize Kroenke and his millions as a great new addition to the NFL owners.

The sentiment around the sports

world is that the extension on the expansion decision very much favors St. Louis. St. Louis already has the biggest TV market which doesn't have a football team and a brand new football stadium is already being built in downtown St. Louis.

The NFL has had about 10 years of the lack of financial backing. The extra month will give Kroenke time to finalize the partnership as well as eliminating all legal obstacles formed by previous ownership groups (see Fran Murray.) When the end of November rolls around, St. Louis stands a good chance to be rewarded the final football team.

The remaining hopeful cities spent the week complaining about the NFL and they had some good points. The prospective owner of the Baltimore franchise, Boogie Weinglass (his name really is Boogie), feels that his city should try to woo a current NFL

team away from their city ala Billy Bidwell. Shoe magnate, J. Wayne Weaver, is considering suing the NFL and the Memphis Hound Dogs expansion effort is trying to locate Elvis Presley to speak on its behalf.

The truth, though, is that all of the cities in the hunt for an expansion team have done a great job and have more than shown that they deserve a team. The current owners, though, are in the enviable position of being able to choose only the top two teams. Getting the owners to even allow two more teams to take away from the decreasing TV revenues is like pulling teeth. The owners want to add only two more teams and are willing to alienate loyal football fans in all of the losing cities to do so. It has never been so painfully evident just how closely that sports and money are related.

Top 20

and in the ACC with a North Carolina State

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feated. Everyone will
good they really are
ce Miami.

rolina - The Tar Heels
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bowl thanks to their loss

ate - The Ninety Lions
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Michigan. They still
e for the Rose Bowl if
Ohio State this weekend.

The Bruins beat a tough
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this week, they can make
roses.

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bowl. They could have
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- The Buffaloes humili-
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raska this weekend.

ate - The Wildcats have
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a - The Sooners must
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beat K-State. Win or
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Quis?

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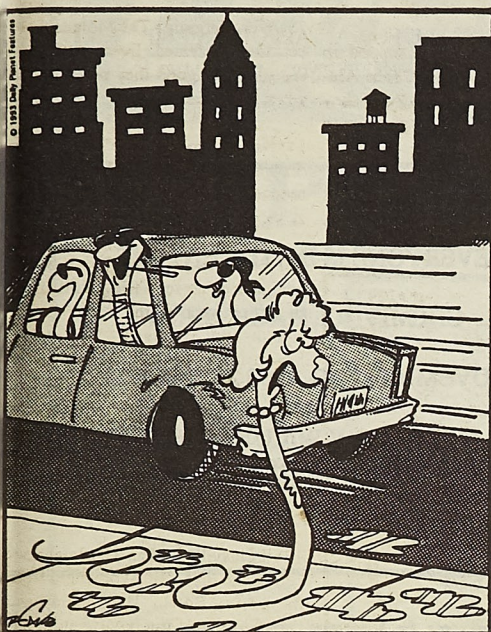
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e related.

Chaos by Brian Shuster



Drive-by spitting became a real problem in snake slums.



"A delicious shake for breakfast, one for lunch, and a sensible dinner . . . I lost close to a ton!"

the CULTURAL IDIOCY QUIZ

by Rich Dahm and Dan Vebber

MTV: The Tender Years

DIRECTIONS: The following are descriptions of images from early MTV videos. Name the song and artist for which these unforgettable images were forever captured on video.

1. Woman falls for an animated racecar driver
2. Feisty young singer defies Cap'n Lou Albano, and dances in the street with strangers
3. When the singer walks, the sidewalk lights up
4. Five showgirl waterskiers wave to the camera
5. Dropped cigar ashes decide a pool game
6. Martian knocking on door viewed through a peephole
7. Teenager enters amusement park ride; exits as old man
8. Singer's face is projected onto a moving highway
9. Singer puts ring on a bride's finger; draws blood
10. Paulina Porizkova sits in a chair and cries
11. Singer, dressed as a reporter, interviews a suicidal woman on a building ledge
12. Singer's face ironically superimposed on face of robot
13. Einstein-look-alike plays a violin
14. Cross-eyed woman shoots beer can out of cowboy's hand
15. Milton Berle appears in drag
16. An armadillo runs in front of an oil well
17. Robotic arm slaps mannequin's head into a table
18. Singing head emerges from a pot of baked beans
19. Scantily clad woman topples sumo wrestler
20. Medieval characters, including a midget, dance around a maypole



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Dave

by David Miller



CULTURAL IDIOCY QUIZ ANSWERS

1. "Take On Me," by a-ha
2. "Cats Just Wanna Have Fun," by Cyndi Lauper
3. "Billie Jean," by Michael Jackson
4. "Vacation," by The Go-Gos
5. "Bad to the Bone," by George Thorogood
6. "Who Can It Be Now?" by Men At Work
7. "She's a Beauty," by The Tubes
8. "Burnin' Down the House," by Talking Heads
9. "White Wedding," by Billy Idol
10. "Drive," by the Cars
11. "Change," by John Waite
12. "Mr. Robot," by Styx
13. "She Blinded Me With Science," by Thomas Dolby
14. "Whip It," by DEVO
15. "Round and Round," by Ratt
16. "Rock the Casbah," by The Clash
17. "Rockit," by Herbie Hancock
18. "Mexican Radio," by Wall of Voodoo
19. "Girls on Film," by Duran Duran
20. "The Safety Dance," by Men Without Hats

Aid

The deadline for the Human Genome Distinguished Postdoctoral Fellowships is Feb. 1, 1994.

These fellowships seek to improve current methods and develop new ones for human chromosome mapping and for DNA sequencing. The programs also work to develop new instrumentation, effective software, and database designs in support of these areas of research, and to promote investigations aimed at understanding the ethical, legal and social implications of the United States Human Genome Project.

Applicants must have received a doctoral degree or equivalent in an appropriate discipline after April 30, 1991.

The Global Change Distinguished Postdoctoral Fellowships offer research opportunities related to the U.S. Global Change Research Program, which addresses the following strategic priorities: observation and data management, process research, integrated modeling and prediction, and assessment.

Up to 12 new awards will be made with first year stipends of \$35,000. The application deadline is Feb. 15, 1994.

Applicants must have received a doctoral degree or equivalent in an appropriate discipline after May 31, 1991.

All awards will be made by June 1993. Selection is based on academic records; recommendations; compatibility of background and scientific interests with the needs of the research center and the mission of DOE; and the availability of funds, programs, staff and facilities.

Fellows will have the opportunity to conduct research at qualifying federal and university laboratories in the United States.

The programs are open to all qualified U.S. citizens and permanent resident aliens without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a disabled veteran or veteran of the Vietnam era. To request an application packet, write to Science/Engineering Education Division, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tenn. 37831-0117, or call (615) 576-9975.

The Oak Ridge Institute for Science and Education (ORISE) carries out national and international programs in science and engineering education, training and management systems, energy and environment systems, and medical sciences. ORISE conducts these programs for the U.S. Department of Energy through a management and operating contract with Oak Ridge Associated Universities (ORAU). Established in 1946, ORAU is a multiuniversity consortium.

The DuPont 1994 Plunkett Students Awards for Innovation with "Teflon," sponsored by DuPont, is designed to recognize the best examples of student innovation in fluoropolymer technology. With an overall prize purse worth \$30,000, the competition will evaluate new applications for the family of "Teflon" fluoropolymer resins developed by students pursuing degrees in accredited trade schools, technical institutes, colleges, and universities in the United States.

The student awards, endorsed by the Industrial Designers Society of America, will be held in alternating years with the biennial DuPont Plunkett Awards for Innovation with "Teflon," which are conducted at the corporate level. The competition was launched in May, 1993, with entries to be judged in January 1994.

A six-member independent panel of distin-

guished scientists, journalists and industrialists will judge the competition. NASA Space Shuttle astronaut Nancy J. Sherlock, Major, U.S. Army; Dr. Emanuel Horowitz, Professor, Johns Hopkins University and National Institute of Standards and Technology Gold Medal Recipient; James E. McGrath, Director, Center for High Performance Polymeric Adhesives and Composites, Department of Chemistry, Virginia Polytechnic Institute and State University; Lawrence Maloney, Chief Editor, *Design News*; Drew C. Azzara, Director, America Society of Testing and Materials, and Hugh Patrick Toner, Vice President, The Society of the Plastics Industry, Inc. make up the judging panel.

Winning entries must demonstrate both innovation and potential for commercialization that can open or expand markets for fluoropolymer technology. Students are required to submit a prototype, or a paper on a reducible-to-practice application, both with supporting information, using either Teflon or Tefzel fluoropolymer resins. The competition will be judged by an independent panel of qualified experts from the plastics industry, industry associations, the industrial trade press, and academia.

The First Place winner will be offered an option: a summer internship, valued at approximately \$10,000, in DuPont Fluoropolymers, or a \$3,000 cash award. Second and Third Place winners will earn cash awards of \$2,000 and \$1,000 respectively. The top three winners as well as the winners of the ten Honorable Mention awards, will receive all-expense-paid trips to the Awards event. Scholarships will be awarded to the schools of the top three prize winners. Cash honorariums will be given to the faculty sponsors of winning students, and cash awards will be given for ten honorable mention selections.

The DuPont 1994 Plunkett Student Awards for Innovation with Teflon also seeks, as appropriate, to match students with customer fabricator advisors to provide additional consultative assistance in the preparation of their entry. Scholarships to the institutions of choice of the customer fabricator advisors of the winning students also will be awarded.

Full-time students, working individually or in teams, are eligible to enter. The competition is open to juniors, seniors and graduate students. Faculty sponsorship is required. The deadline for submitting entries is January 14, 1994.

To obtain information or an entry form, call 800-432-7536, or write The DuPont Plunkett Student Awards, Suite 550, 400 North Capitol Street, N.W., Washington, D.C. 20001.

The National Research Council will administer the Ford Foundation Predoctoral and Dissertation Fellowships for Minorities Program which will offer approximately 55 three-year predoctoral fellowships and 20 one-year dissertation fellowships to Native American Indians, Alaskan Natives (Eskimo or Aleut), Black/African Americans, Mexican Americans/Chicanos, Native Pacific Islanders (Polynesians or Micronesians), and Puerto Ricans. Designed to increase the presence of underrepresented minorities on the nation's college and university faculties, these fellowships will provide higher education opportunities for members of these six minority groups whose underrepresentation has been severe and longstanding in the nation's PhD population, the pool from which colleges and universities draw their faculties.

from page 2

In this national competition sponsored by the Ford Foundation, citizens of the United States who are members of one of the designated minority groups, who are beginning graduate students or who are within one year of completing the dissertation, and who expect to work toward the PhD or ScD degree may apply for a fellowship award.

Fellowships will be awarded in the behavioral and social sciences, humanities, engineering, mathematics, physical sciences, and biological sciences, or for interdisciplinary programs composed of two or more eligible disciplines. Awards will not be made in such areas as business administration and management, health sciences, home economics, library science, personnel and guidance, public health, social work, speech pathology and audiology, fine arts and performing arts, and education. In addition, awards will not be made for work leading to terminal master's degrees, doctorates in education (PhD or EdD), Doctor of Fine Arts (DFA) degrees, or professional degrees in such areas as medicine, law, or business.

Fellowships will be tenable at any accredited nonprofit United States institution of higher education offering PhDs or ScDs in the fields eligible for support in this program. Each predoctoral fellowship will include an annual stipend of \$11,500 to the Fellow, and an annual institutional grant of \$6,000 to the fellowship institution in lieu of tuition and fees. Dissertation Fellows will receive a stipend of \$18,000 for the twelve-month tenure with no institutional grant.

All predoctoral fellowship applicants must have Graduate Record Examinations (GRE) General Test scores for tests taken since October 1, 1988. All dissertation fellowship applicants must be admitted to doctoral candidacy and have completed all course work and examinations (except for the defense of the dissertation) by January 31, 1994 and expect to complete the dissertation during the 1994-95 academic year.

The deadline for entering the fellowship competition will be November 5, 1993. All inquiries concerning application materials and program administration should be addressed to: Ford Foundation Predoctoral and Dissertation Fellowships, The Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

Students considering the continuation of their educational careers should look to the Department of Energy for a helpful hand. Tens of thousands of dollars are available for students interested in pursuing master's or doctoral degrees in such areas as fusion energy, applied health physics, radioactive waste management, and industrial hygiene.

Graduate fellowship programs sponsored by the U.S. Department of Energy and administered by the Oak Ridge Institute for Science and Education provide full payment of tuition and fees, monthly stipends, and the opportunity to gain practical experience at a DOE laboratory. Awards vary depending on the specific program and the degree being pursued.

All programs require the submission of a fellowship application and completion of the Graduate Records Examination. Students must have received their undergraduate degrees in a science or engineering discipline by August 1994.

Selection is based on academic performance, recommendations, and a statement of career goals by the applicant.

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CHEMISTRY BUILDING, ROOM G-3.

Fellowship applications are being taken through Jan. 31, 1994, and awards will be announced in May 1993. For applications or additional information, contact Sandra Johnson or Marcia DeMarcus, ORISE Fellowship Programs, Oak Ridge Institute for Science and Education, Science/Engineering Education Division, P.O. Box 117, Oak Ridge, Tenn. 37831-0117, or call 1-800-569-7749.

The Oak Ridge Institute for Science and Education (ORISE) carries out national and international programs in science and engineering education, training and management systems, energy and environment systems, and medical sciences. ORISE conducts these programs for the U.S. Department of Energy through a management and operating contract with Oak Ridge Associated Universities (ORAU). Established in 1946, ORAU is a multiuniversity consortium.

PETER D. COURTOIS CONCRETE CONSTRUCTION SCHOLARSHIPS. Two \$1,000 (U.S.) awards are available through the ACI Concrete Research and Education Foundation (ConREF) for undergraduate study in concrete construction for the 1994-95 academic year.

REQUIREMENTS:

These awards are open to any undergraduate student in the United States or Canada. The student shall have achieved senior status in a four-year or longer undergraduate program in engineering, construction, or technology during the year for which the awards are presented. The awards will be made on the basis of demonstrated interest and ability to work in the field of concrete construction.

The student must have a course load of 6 or more credit hours each semester during the period for which the award is made. The student must be a senior during the year for which the award is made (not necessarily at the time of application). Transcripts, recommendations, and an essay must be submitted as outlined on the application form. Application available in the Student Financial Aid

Office G-1 Parker Hall.

COMPLETED APPLICATIONS MUST BE RECEIVED IN DETROIT NO LATER THAN JANUARY 29, 1994.

BARRY M. GOLDWATER SCHOLARSHIP

The Foundation will award undergraduate scholarships to outstanding students, to be known as Barry M. Goldwater Scholars, in the spring of 1994 for use during the 1994-95 academic year.

The awards will be made on the basis of merit

to two groups of students: Those who will be college juniors in the 1994-95 academic year and those who will be college seniors in the 1994-95 academic year, who have outstanding potential and intend to pursue careers in mathematics, the natural sciences, and those engineering disciplines that contribute significantly to technological advances.

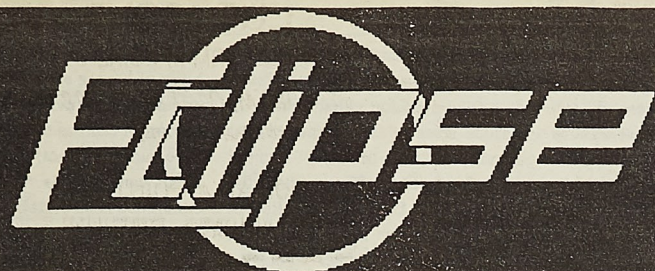
To be considered, a student must be nominated by his or her college or university using the official nomination materials provided to each institution. Must have a college grade-point average of at least a "B" (or the equivalent) and be in the upper fourth of his or her class.

The student must also be a United States citizen, a resident alien, or in the case of nominees from American Samoa or the commonwealth of the Mariana Islands, a United States National. Nomination from resident aliens must include a letter of the nominee's intent to obtain U.S. citizenship.

These forms are available in the Office of the Vice Chancellor, Academic Affairs, 204 Parker Hall. The deadline for students to turn their applications into the Academic Affairs office is November 24, 1993.

Society for the Advancement of Material and Process Engineering (SAMPLE) offers Undergraduate Scholarship. These awards are for recognition of past and present college scholastic

See Aid, page 14



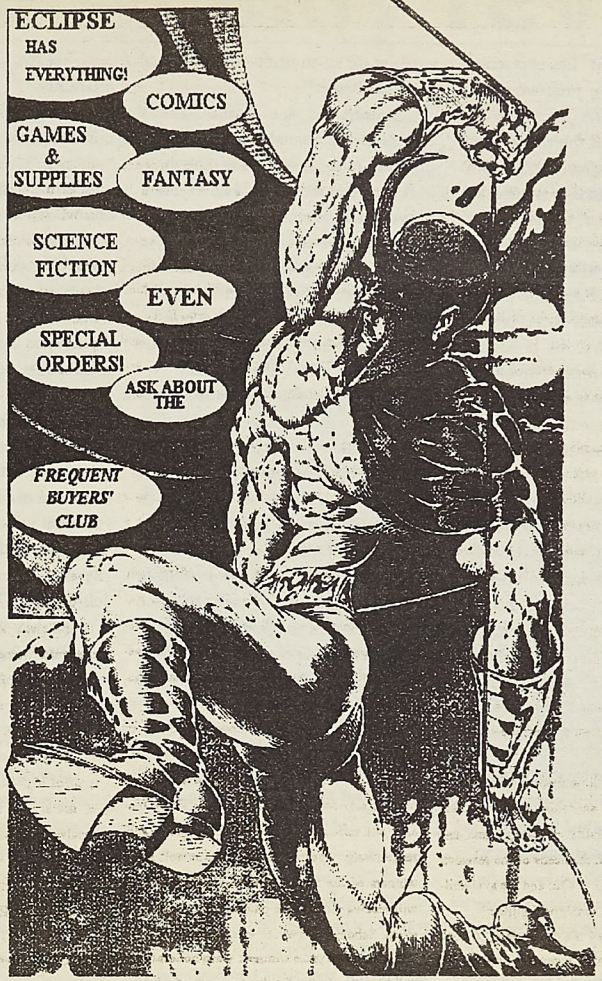
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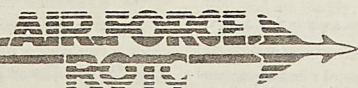
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You may qualify for two- through four-year scholarships that go a long way toward covering the costs of higher education. Plus, you'll receive \$100 each academic month for living expenses.

And when you graduate, your commission as an Air Force officer means you can take your professional degree into an environment like no other in the world - with technologies brought to bear on the most important job in the world: national defense.

If your mind is on science or engineering, give some serious thought to Air Force ROTC, now. Call 341-4925



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- **Boatmen's Automatic Teller Machines** - You can have access to your money 24 hours a day, seven days a week at more than 100,000 teller machines around the world and as close as the Wal-Mart Super Center right here in Rolla.

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Lights

Our department has presented date rape preventing program as far back as the mid 1970's, before this serious problem had the nation's attention. Often, however, participation is low because attendance is not mandatory. Interest and attention does increase, though, when a rape is reported locally, but this is the public reacting to an incident. The public, each individual, needs to be pro-active, not reactionary, in protecting themselves where crime is involved. One way those truly concerned about preventing sexual assaults can become involved is by seeing that more prevention programs are sponsored on campus. Our programs not only present safety concepts that can be beneficial in a general nature, but they also offer information on how to possibly protect oneself from becoming a victim of an acquaintance. This type of victimization is much more likely and is just as traumatic as the stranger

assaults we all envision when we hear the word "rape."

Indeed, no one should have a nonchalant or casual attitude assuming that a stranger will not assault them in Rolla. But they should be as much or even more concerned about preventive strategies to avoid becoming a victim of an acquaintance, especially when either has been drinking. Again, we stress pro-active by the public, which frequently aren't used, versus reaction to a crime after the fact.

The Rolla Police Department has recorded four reported rapes to date this year, one less than last year and one more than the average over the last three years. There has not been a substantial increase in rapes near the campus as noted in the article, and a large proportion of these that have occurred have been acquaintance rapes. It may be possible that publicizing rapes that do occur near the campus in "Crime Alerts" leaves the im-

pression that rapes have increased significantly.

The article equated those who felt unsafe walking on campus at night as "whimps." We don't feel anyone concerned with poor lighting or someone who feels uncomfortable walking late at night should be referred to as such. We would rather consider them cautious and careful and we appreciate them being so. Placing labels like this on anyone may tend to make some individuals do things they wouldn't normally do. They may, in other words, walk in the dark or put themselves in some kind of dangerous situation and say nothing because to comment or complain may make them feel that others see them as weak. They may end up lowering their security standards and thus make themselves more vulnerable to the very crimes they were concerned about.

There has been a lighting committee on campus for several years,

with different members of the campus family participating in night walks to detect the need for added lighting in various areas of the campus. That committee was initially formed through efforts of officers within the UMR Police Department. Recent participants have included Student Council members, other interested students, Police Department personnel, Physical Facilities personnel, the Vice-Chancellor of Student Affairs, and the Vice-Chancellor of Administrative Services.

The Police Department is responsible for forming a new lighting committee for this year, and we are currently asking individuals from different areas to serve on it. We will be asking representatives from Physical Facilities, Grounds Maintenance, the Department of Student Affairs, Student Council, Academic Council, and the CSO program, among others, to participate.

Also being addressed is the feasibility of having a consultant perform an independent review of lighting conditions on campus to see if lighting is adequate and, if not, where improvements can be made. Until then, the committee is the next best thing. The committee is open to comments and any input will be welcomed.

One last comment pertains to leaving personal safety up to guesswork. No one who is concerned about their personal well-being should leave it up to guesswork or chance. One of the main objectives of the University Police Department is to provide students, faculty, and staff with an atmosphere that is as safe as possible while at UMR. When it comes to crime prevention and personal safety issues, the campus citizen must also take responsibility for maintaining this environment. Please call and discuss observed problems with us immediately.

Aid

and technical achievement and future potential. Consideration also is given to specific courses of study, academic awards and honors received, work experience, campus, and community activities, and a written dissertation demonstrating the student's knowledge in processing and materials technology as related to the applicants field of study.

REQUIREMENTS:

- This award is restricted to those pursuing a BS in engineering in an institution accredited by EAC/ABET or CEAB.
 - The applicant must be a full-time student in one of the accredited EAC or CEAB programs listed for the attended institution with at least one semester of grades in the program by February 1, 1994.
 - The applicant must be recommended by his or her department head.
 - The applicant must have a 3.30 minimum cumulative grade point average based on 4.0.
 - High school and seniors are not eligible.
- 1994 Awards: 1st Place: - \$5,000; 2nd Place: - \$2,500; up to 25: - \$1,000.
- Application must be post marked no later than February 1, 1994.

American Society of Heating, Refrigerating and Air-Conditioning Engineers, INC.

ASHRAE offers two grant-in-aid programs: one for graduate students and one for students in the final two years of undergraduate study. It is awarded once each year for use in the following academic year.

Applicants for either program should be involved in the heating, ventilation, air conditioning or refrigeration (HVAC/R) fields or in related areas. These may include indoor air quality, energy conservation, human comfort or HVAC System design, operation or maintenance.

Applications must be received by December 15, 1993, to be considered. Applicants will be notified of the results of the competitive evaluation by April 1, 1994. Funds will be available to the grant recipients shortly after July 1.

Your faculty advisor also will need to submit an application form containing some information.

(Information will be with the application which can be picked up at the Student Financial Aid Office, G-1 Parker Hall).

Princeton, N.J. (October 1993) - College juniors, seniors and graduate students who would like to spend the summer of 1994 crafting headlines and news stories on a copy desk are invited to apply for the Dow Jones Newspaper Fund's 1994 Editing Intern Program. The application deadline is Nov. 15, 1993.

The program offers a limited number of \$1,000 scholarships to selected students, a paid summer internship at a daily newspaper or news service and two weeks of pre-internship training on a college campus. Last summer, 63 scholarships and internship winners worked for more than 50 newspapers and news services. This year the program will intensify its efforts to attract students to work with community newspapers.

Participating newspapers included the Cape Cod Times, The Boston Globe, USA Today, The Washington Post, San Jose Mercury News, The Columbus Dispatch, Detroit News, Detroit Free Press, San Antonio Express-News, The Kansas City Star, Star-Tribune, The Ledger of Lakeland, Fla. and The Wall Street Journal.

Centers for Editing Excellence, where interns received their training, operated last year at Temple University, Philadelphia; Virginia Commonwealth University, Richmond; University of Missouri, Columbia; St. Bonaventure (N.Y.) University; and San Jose State University.

Applications are available from journalism schools and departments, campus placement offices or by calling the Newspaper Fund's toll-free number, 1-800-DOWFUND. Students may also write to the Fund at P.O. Box 300, Princeton, N.J. 08543-0300 or call, 609-452-2820.

Each applicant must submit: a complete application; a 500-word essay; a resume listing all colleges attended and jobs held; and a list of college courses and grades. In addition, each applicant must complete the one-hour Controlled Editing/Writing exercise supplied by the Newspaper Fund to a professor who will act as a test monitor. The exercise must be taken and postmarked by the Nov. 15 deadline.

List of 413 designated test monitors, their colleges and phone numbers have been distributed with the applications. Students may check test dates and locations with these monitors, their placement office, journalism school or department or the Newspaper Fund.

The Dow Jones Newspaper Fund, a nonprofit organization supported by the Dow Jones Foundation and other newspaper companies, encourages young people to consider journalism careers. Its programs include the High School Journalism Workshops for Minority Students. It publishes *The Journalist's Road to Success: A Career and Scholarship Guide and Newspapers, Diversity & You*.

WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES & COLLEGES

Applications available in Student Activities Office 113 University Center-West. Completed applications due back in office by November 8, 1993. Looks great on a resume.

National Science Foundation 1994 NFS Graduate Research Fellowships. Graduate Fellowships, Minority Graduate Fellowships including Women in Engineering and Computer and Information Science Awards. Three-year graduate fellowships in science, mathematics, and engineering.

Eligibility Requirements:

1. All applicants must be United States citizens or nationals, or permanent resident aliens of the United States.
2. Those eligible to apply in fall 1993 are college seniors, first year graduate students, and others who have completed a limited amount of graduate study in science, mathematics, and engineering.
3. Specific to NSF Minority Graduate Fellowships: Applicants must be members of one of the following ethnic minority groups: American Indian, Black/African American, Hispanic, Native Alaskan (Eskimo or Aleut), or Native Pacific Islander (Polynesian or Micronesian).

4. Fields Supported: Fellowships are awarded for study and research leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and behavioral and social sciences, including the history of sciences and the philosophy of science, and to research-based PhD degrees in science education.

Women in engineering and Computer and Information Science: Additional awards will be offered to encourage women to undertake graduate study in engineering and computer and information science.

Stipend and Allowances:

\$14,000 stipend, for a twelve-month tenure, and tuition waiver at U.S. institutions (or up to \$7,500 at a foreign institutions). A \$1,000 International Research Travel Allowance is also available under conditions specified in the Program Announcement.

Application Deadline: November 5, 1993.

For further details, refer to the Program Announcement, which can be obtained from your Department Chair, Graduate Dean, Financial Aid Office, or from Oak Ridge Associated Universities at the address or telephone number given below:

For Information and Application Materials:

Write to:
NSF Graduate Research Fellowship Program
Oak Ridge associated Universities
P.O. Box 3010
Oak Ridge, Tennessee 37831-3010
Telephone: (615) 483-3344

INTRODUCTION TO BIOMEDICAL RESEARCH ENCOURAGES MINORITY STUDENTS TO PURSUE SCIENCE CAREER

Are you an academically talented minority student in your junior or senior year of college? Or in your first year of graduate or medical school? Are you interested in a career in biomedical research?

The National Institute Allergy and Infectious Diseases (NIAID) in Bethesda, Md., offers the Introduction to Biomedical Research Program that acquaints academically talented minority students with career opportunities in biomedical research.

"This program offers minority students from across the country an in-depth and intense four-day introduction to NIAID-NIH," said Vincent A. Thomas, M. S. W., M. P. A., program director. "This initiative grew out of the Institute's concern about the underrepresentation of minorities in the scientific pool. Our goal is to increase the number of minority scientists."

NIAID, a component of the National Institutes of Health (NIH), focuses on investigations on the causes of allergic, immunologic and infectious diseases and development of better means to prevent, diagnose and treat these illnesses. In addition to researchers working in NIAID laboratories, NIAID supports scientists at U.S. universities, medical schools and research institutions to conduct scientific studies on various diseases, including AIDS, tuberculosis, hay fever, hives, Lyme disease, tropical diseases and sexually transmitted diseases.

Approximately 55 students will be selected for the 1994 program, scheduled for February 6 to 10. They will attend a series of lectures by NIH scientists and will tour the renowned NIH Clinical Center, one of the world's largest research hospitals. They will have face-to-face discussions with scientists about current research initiatives and advances as well as career concerns. All participants will be provided with expenses and round-trip transportation to the Bethesda camp.

The students also will have the opportunity to apply for summer positions in the NIAID Division of Intramural research. These jobs provide opportunities to increase students' knowledge and understanding of biomedical research, career paths and the types of positions available at NIH.

Applicants must have a 3.0 or better GPA and be recommended by the deans and faculty members of their schools. Selection is based on these recommendations and the students' personal and academic achievements.

For an application packet, contact NIAID at 9000 Rockville Pike, Building 31, Room 719, Bethesda, Md. 20892 or call (301) 496-4846. Applications also may be obtained from the college or university dean or representatives for NIH programs

from page 12

Wednesday, Nov

Cap



This week: It's a Mellencamp, John Slim Dunlap, and

Hi Goatshead again. A few things the crucial critique First, there are coming to Rolla in This very Thursday the UCE Cafeteria a free concert by Robin is a singer New York and he Beatles on a banjo meets Nanci Griffin on folks, IT'S FRIDAY who pay money who aren't nearly you pass this up? Second, if you folk, or just plain must recommend Sheiks. The Spencer, formerly Widows, on vocals the defunct St. backing her up w steel guitar, mand Sheiks have just they are quite fra them at the Blue Saturday the 6th. 762-BIRD. Don't Third, next we new Pearl Jam all it a few times now A bit restrained Pearl Jam!), but it," you should ha Also, look for a album for Ireland Together.

And last, I have changes to my review thing. Lo mess-o-midwest way.

Album John Mellencamp Human Wheels Mercury/Polygram 8 goats

Captain Goatee's weekly review



Captain Goatee
Staff Writer

This week: It's midwest rock! John Mellencamp, John Hiatt, Slim Dunlap, and Uncle Tupelo

Hi Goateads! It's review time again. A few things before I get into the crucial critiques.

First, there are two great concerts coming to Rolla in the next few days. This very Thursday the 4th at 8pm in the UCE Cafeteria, SUB is putting on a free concert by Robin Greenstein. Robin is a singer/songwriter from New York and her demo ranges from Beatles on a banjo and Suzanne Vega meets Nanci Griffith ballads. Come on folks, IT'S FREE!!! I know people who pay money to hear performers who aren't nearly as good. How can you pass this up?

Second, if you are into blues, jazz, folk, or just plain good live music, I must recommend the Geyer Street Sheiks. The Sheiks feature Alice Spencer, formerly of Three Merry Widows, on vocals and members of the defunct St. Louis group Spatz backing her up with bass, washboard, steel guitar, mandolin, and fiddle. The Sheiks have just released a CD, and they are quite frankly amazing. Catch them at the Blue Heron Rookery on Saturday the 6th. For reservations call 762-BIRD. Don't miss!

Third, next week I will review the new Pearl Jam album. I've listened to it a few times now, and it's very good. A bit restrained (compared to live Pearl Jam!), but if you "have to have it," you should have already bought it! Also, look for a special article on the album for Ireland's children, Peace Together.

And last, I have made some small changes to my rating guidelines. I recieved a few comments about them, and I decided to come up with a new set of descriptors. I stretched out the curve a bit so I will use the entire range. (Hey, it's an engineering school. I can talk like that!) For those of you who only talk "5 star" speak, the easy conversion from goatees to stars is to divide by two. I have a program written for your HP48's if you need a little help.

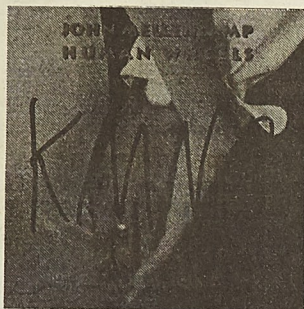
Ok kids, now it's time to do that review thing. Look out. there's a big mess-o-midwest rock coming your way.

Album Review

John Mellencamp
Human Wheels
Mercury/Polygram (1993)
8 goatees

After years of teasing us with funky back-up singers and reports of having a band in love with James Brown, John Mellencamp has finally added a little soul to his sound with Human Wheels. Musical depth has come with age, and age has brought a lyrical perspective to Mellencamp which few may have anticipated years ago when he was introduced as the new James Dean of rock n' roll, John Cougar. Human Wheels is a new twist on the Mellencamp sound.

What changes does Mellencamp roll in with Human Wheels? Well, in many respects, it's a lot like the Mellencamp we heard on Lonesome Jubilee and Big Daddy. John fed his rock side with Whenever We Wanted and his country side with the Falling from Grace soundtrack, and Human Wheels brings him back to quieter reminiscing. He's either thinking back to the good old days, pondering trouble in the home and the heartland, or asking questions about why we treat people the way we do.



with the best soul backing vocals in rock music, and Lisa Germano is back with violin and mandolin and more. (Adventure tip: Check out Lisa's solo album, Happiness, on Capitol!) Mellencamp's vocals are kept quiet and in the back of the mix, but for the most part, they are understandable and clear.

The only deviation from this comes in the title track. For some reason, "Human Wheels" has a bubbly, underwater effect put on Mellencamp's voice at a few points. Is this an inside joke? Has Mellencamp smoked one too many cigarettes and lost his full voice? Did I miss some crucial lyrics about being underwater? Who knows, but most of my friends don't even notice it, so I won't worry.

How should you rate the new John Mellencamp album? Well, if the first two singles, "Human Wheels" and "What if I Came Knocking," treat your eardrums well, then I would definitely recommend the album. Human Wheels is remarkably fresh and consistent. (Aging rockers like Eric Clapton and Rod Stewart should take note from someone about to join your ranks. You don't have to dilute your music as you grow old, just learn a smoother groove.) This may end up being my favorite Mellencamp album to date. But, if the two singles don't really turn you on, then pass Human Wheels up until Mellencamp puts out another rocker.

Album Review

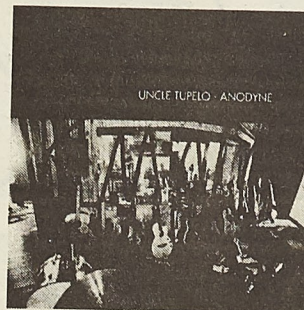
Uncle Tupelo
Anodyne
Sire/Reprise (1993)
7 Goatees

Uncle Tupelo has finally made it to the major labels. And quite frankly, it's a pleasant surprise for a band so strong in folk/country roots. I would love to say I was a fan before they made it, but to be frank, I feel inadequate discussing the band. Like many indie groups with lots of promise, I heard much talk about Uncle Tupelo and little music. It took a major label release and my own review column before I finally gave the band a good listen. And I've discovered that I've been missing out. Uncle Tupelo is my kind of band.

Why? Well, for one, Anodyne features a minimalist "live" recording using a few musicians, and it maintains a good sound quality. Second, Uncle Tupelo's sound ranges from college country rock (ala early R.E.M.) to jangly college rock (ala Camper Van Beethoven) to a simple, slow acoustic folk sound with steel pedal guitar. I just die for live recorded mixes of guitar, banjo, and mandolin, and Anodyne delivers.

I still haven't figured out where these styles come from, but I know I like it. Uncle Tupelo offers their own theory with "Acuff-Rose." The lyrics

to it go "Play me a song that everybody knows, and I'll bet you it belongs to Acuff-Rose." Maybe it's a bit nostalgic for simpler days, but it makes a point lyrically that is also clear in the music. Uncle Tupelo doesn't believe in making top 40 country (or "college") music. Instead of making records to sell, it seems like they make music only to enjoy. Unlike many bands, I can imagine Uncle Tupelo on



a Sunday afternoon playing off a back porch just for the joy of it. The music is that honest.

Whether that honestly limits the album or not is a matter of taste. At times, the vocals aren't consistent, and a few songs aren't written as well as they might be. However, even though Anodyne has its blemishes, I am completely hooked. Both the sincerity of the performance and the intimacy of the recording are excellent. Like the outtakes on R.E.M.'s Dead Letter Office, Anodyne appeals to me because I feel as if I'm looking in on Uncle Tupelo when they think no one is looking.

Album Review

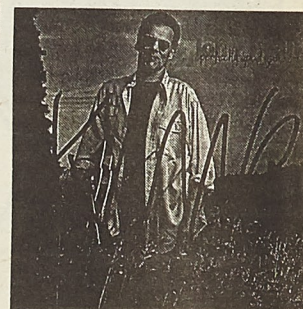
John Hiatt
Perfectly Good Guitar
A&M Records (1993)
6 goatees

John Hiatt is a name I hear often when I talk to singer/songwriters. I can't ever recall his songs on radio, but when I saw he had a new album out, I thought it was time I reviewed it.

From the start of Perfectly Good Guitar, it is immediately obvious why Hiatt is revered by writers. Strong verses, clear melodies, and catchy themes are littered everywhere on Perfectly Good Guitar. The songs from this album have been popping into my brain at weird times ever since I listened to it. Hiatt outclasses the kings of the monster hook such as Jimmy Buffet by constructing not just a hook

but an entire song of that caliber. It's a rare find now-a-days. Whether it be mourning over rock stars that smash a "perfectly good guitar" or the sad, searching ballad, "Blue Telescope," Hiatt runs through characters with ease.

Unfortunately, the same can not be said for Hiatt's performance. Something just doesn't click. Hiatt's voice is a step away from Joe Cocker's gravelled crooning, and although this might be excused as individual style, Hiatt seems to do little in the way of adding a great deal of expression. The back-up vocals take away from the sound and tend to stick out like a sore thumb, and the guitars and drums seem to be in a constant mode. They show little variation in dynamics or tone within each song.



The highlights of Perfectly Good Guitar come when the songwriting rises above the performance. Two standouts, "Angel" and "Permanent Hurt," are great songs with an average

performance. "Old Habits" is a bluesy track, and, given Hiatt's voice, it almost could be a Joe Cocker number. And as hooks go, "The Wreck of the Barbie Ferrari" shines through the mire even though it features a rockin' sitar in the mix. I like the sitar, but it seems silly in the song.

As I mentioned before, the songs of Perfectly Good Guitar keep popping up in my head at odd times. But whenever I go back to the album to see if I misjudged the performance, it still doesn't work for me. John Hiatt is a remarkable songwriter, but Perfectly Good Guitar clouds his near perfect songs with a less than perfect performance.

Next week: Pearl Jam, Peace Together, and Prince's The Hits/B-Sides

The new and improved Goatee Rating System

- 10 - Phenomenal
- 9-8 - Excellent
- 7-6 - Good
- 5 - Acceptable
- 4-3 - Poor
- 2-1 - Bad
- 0 - So terrible, you must have it...

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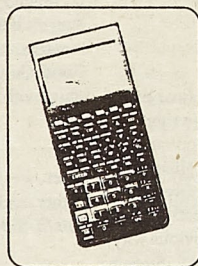
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UMR opinions on campus

When asked what they'd like to see changed about the way St. Pat's is run, these students responded:



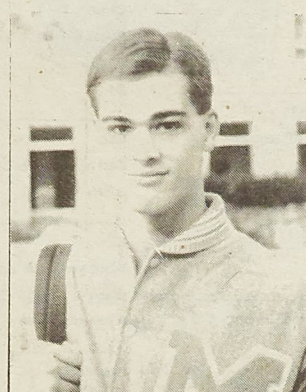
Scott Cotrissl
Senior

"There's some stuff, like trying to get more people to participate, that we're already doing."



Camille Kelly
Junior

"People need to be more enthused, stop giving it a hard time."



Jon Ludlow
Senior

"I like the way it's run."



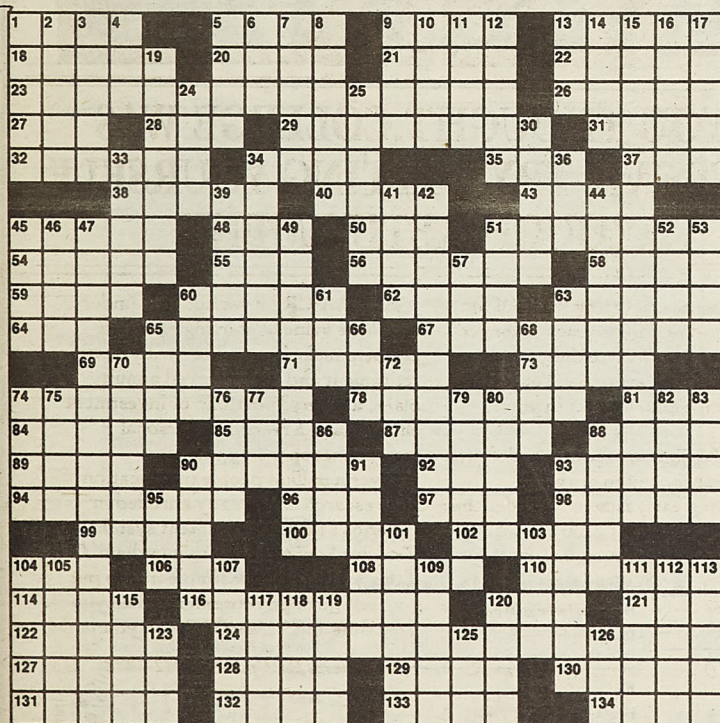
Craig Puder
Junior

"Get it out from underneath StuCo."

Time Killers

THE Sunday Crossword

OUT OF THIS WORLD



ACROSS

- 1 Clean
- 5 Royal English house
- 9 Pork cut
- 13 Spatter liquid about
- 18 Circa
- 20 Potpourri
- 21 Rabbit
- 22 The Lone Ranger's friend
- 23 Where to find Robby the Robot
- 26 Poisonous snake
- 27 Mother of Cain
- 28 Mendel's vegetable
- 29 Diamond
- 31 Drops a baseball
- 32 Tell
- 34 Will of "The Waltons"
- 35 Sunbeam
- 37 "A Chorus Line" number
- 38 Punctuation mark
- 40 Branch
- 43 Madam: dial.
- 45 Easy —
- 48 Baseball's Mel
- 50 Tchrs.' org.
- 51 Maintains
- 54 Shapes
- 55 Haggard novel
- 56 Exit
- 58 1502
- 59 Drama
- 60 Variety of silica
- 62 Fit
- 63 Titan
- 64 Offspring
- 65 Georgia invader
- 67 One receiving mail

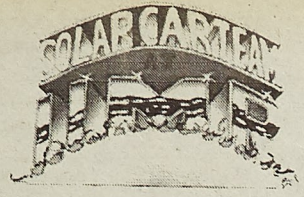
- 69 US canal
- 71 "— Sanctum"
- 73 Kiln
- 74 Preservation
- 78 Voter
- 81 Whistle blower
- 84 At — for words
- 85 Harvest
- 87 Parcel out
- 88 Pitch out water
- 89 Divan
- 90 Human being
- 92 Abner's partner
- 93 "Common Sense" writer
- 94 Sand insect
- 96 Eggs
- 97 One — time
- 98 Building addition
- 99 Furnace output
- 100 Soaks flax
- 102 Graph
- 104 Exist
- 106 Rorem or Beatty
- 108 "Entertainment Tonight" co-host
- 110 Useful cat
- 114 Deed
- 116 Legume
- 120 Actor Mineo
- 121 — flash (quickly)
- 122 Wigwag
- 124 Where Luke fights Darth
- 127 Levels
- 128 One on the move
- 129 Soft drink
- 130 Roof features
- 131 Musical signs
- 132 Pitcher
- 133 British school
- 134 Ancient Iranian

DOWN

- 1 Thin cookie
- 2 Higher than
- 3 Fr. philosopher, Georges
- 4 Center
- 5 Luke Skywalker's mentor
- 6 Bullring cheer
- 7 Washer cycle
- 8 "Nightline" host
- 9 Burn
- 10 Singer Snow
- 11 Baseball's Hersher
- 12 Russian czar
- 13 Sch. gp.
- 14 Mineral vein
- 15 "The —" (film about a space virus)
- 16 Harsh
- 17 Preakness participant
- 19 Walks through the tulips?
- 24 Consider
- 25 Resembling a gull
- 30 Inclines
- 33 Sour
- 34 Collect
- 36 Chatter
- 39 Israel's Dayan
- 41 Million: pref.
- 42 Jane Fonda sci-fi film
- 44 Negligent
- 45 Elec. units
- 46 Aria
- 47 Charlton Heston sci-fi film
- 49 Schwarzenegger sci-fi film (with "The")
- 51 Type of car
- 52 Loblolly
- 53 Location

- 57 Antiquity
- 60 Atkins of music
- 61 Whip
- 63 Paraphernalia
- 65 Transgressions
- 66 Comp. pt.
- 68 Square or arrow end
- 70 Second-hand deal
- 72 High note
- 74 Tabula —
- 75 NC college
- 76 Golf club
- 77 "— the ramparts..."
- 79 Pressure situation
- 80 Wisconsin town
- 82 One: Ger.
- 83 Make a muscle
- 86 Macadamize
- 88 African language
- 90 Roadside inn
- 91 Second
- 93 Freed prisoner
- 95 Writer Fleming
- 101 Rap session?
- 103 Nurse
- 104 Following
- 105 "Superman" star
- 107 Mournful song
- 109 Nose
- 111 Strainer
- 112 Done
- 113 Pay hike
- 115 Camper's home
- 117 Sound from 110A
- 118 Fit to —
- 119 He killed Alexander Hamilton
- 120 Musial or Laurel
- 123 Curve
- 125 "Alice" spin-off
- 126 Preserves

see Solutions, page 19



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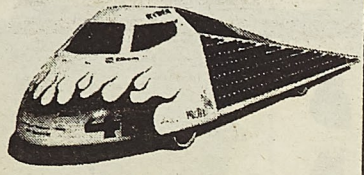
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Fundraising/Publicity - 6:00
Business/Design - 7:00
Every Wednesday
G-4 Basic Engineering
or Contact Dr. Carroll, Basic
Engineering Dept.



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FREE CONCERT
Thursday, November 4
8:00 pm
UCE Cafeteria

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Drinking & Driving Docudrama

Come by and watch as we show you what happens in a drinking a driving accident.

Tuesday, November 2
1:15 p.m., 7th and Cedar Streets

UMR Substance Abuse Prevention Program

Personal Resource Development



UPCOMING PROGRAMS

See Flier for More Details!

RELAXATION EXERCISES
Tuesday, November 9; 7:00 p.m.
G-8 TJ-Hall-AEC
Facilitator: Ms. Angela DiNunzio

TEST ANXIETY
Wednesday, November 10; 3:30-4:30
209 Norwood Hall
Facilitator: Ms. Diane Stutts

IF I ONLY HAD A HEART
Thursday, November 11; 7:00 p.m.
209 Norwood Hall
Facilitator: Dr. George Schowengerdt

Sponsored by
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204 Norwood Hall; 341-4211

Solutions

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Opinions
page 3



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