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The Missouri Miner, December 09, 1987

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missouri miner

Volume 76, Number 15

Wednesday, December 9, 1987

Twelve Pages

University of Missouri-Rolla

Assessment of students approaching quickly

By Bob Hansen
Staff Writer

Assessment. While many people have heard the word in passing, few actually know much about it. It is the intent of this article to explain the whos, whats, wheres, whys, whens, and hows of assessment. It is very important for everyone to be informed on this issue. As a writer, I urge you to read this article in its entirety.

What exactly is assessment? In the latest issue of the Alumni newsletter, an article from Dr. Ellen Leininger appeared, polling alumni support. The definition of assessment in that article states:

"Assessment is the systematic evaluation of the teaching goals and environment in relation to the achieved learning outcomes. The goals of an assessment plan relate directly to the University's mission statement. The general purpose of assessment is to strengthen and maximize the match between the ideal goal and the actual achievement."

"Although many assume assessment is equivalent to testing, it includes more than testing. Testing focuses on how much and what kind of knowledge someone possesses. Assessment provides a basis for indicating what the person can do with that knowledge. Assessment aims to elicit a demonstration of the nature, extent, and quality of ability."

"The Assessment Plan includes inquiries categorized in three areas: academic assessment, non-academic student feedback, and institutional information."

At UMR, assessment is being organized by the Ad Hoc Educational Outcomes Assessment Committee under the direction of Vice Chancellor Park and Dr. Ellen Leininger. This year, the committee members include: Dr. P. Hamlett, Dr. Erwin Epstein, Dr. Thomas Herrick, Dr. Charles Morris, Dr. H. Harvey, Dr. Jon Haemmerlie. It is the responsibility of this committee to make technical recommendations to Vice Chancellor Park as to how the assessment process should be implemented at UMR. Recently, the committee completed its discussions of the technical aspects of UMR's 1987-1988 Assessment Program. Following is a summary of the information provided in the memorandum.

The general program guidelines recommended by the committee are consistent with those from the Board of Curators' "Guidelines for (UM) Assessment Program". Program components are to include "A mid-point standardized test of general education, a major field mastery test for all graduating seniors, and a variety of other measures (e.g., writing test, alumni and employer surveys)" as stated in the memorandum to Vice Chancellor Park.

One of the most important aspects of the committee's memorandum is the statement of purpose for assessment, "I.C.(3) not one of individual student evaluation..." All scores will be held in strict confidence and NO scores will be added to permanent transcripts. Assessment, as provided

ASSESSMENT

It Is Coming...

gm

by the Board of Curators, is to assist each individual university in the evaluation of their performance and take action to continue educational superiority. As Dr. Haemmerlie, Chairperson for the Ad Hoc committee, stated in a recent interview, "It's important to the campus, the students and the faculty to do the best job possible given existing time and resource limitations."

The date for Assessment Day is February 3, 1988. The date of February 3 was chosen as the most convenient for students as it would precede the first round of exams for most students. It has also been recommended that all classes be cancelled for that day.

The assessment program is broken down for students by degree progress: Seniors will meet with their departments for the departmental exam, an

explanation of the department's assessment program. Some departments may choose to give seniors a standardized exam such as the GRE, EIT, or the MFAT. This may be done at an alternate date.

Juniors will take the ETA APT (Educational Testing Service Academic Profile Test). Due to the technical limitations of this test, individual scores will not be available to UMR or to individual students.

Sophomores will be assessed on writing and critical reading skills. One method under consideration for this testing is the ACT COMP. The ACT COMP is a short 45 minute essay writing exam. Some other measure will be used to test the critical reading skills.

Freshmen will be given appropriate attitudinal type surveys.

See Assessment, page 4

Merry Christmas from Jischke

Dear Students,

I would like to wish you success on your final examinations and the best of good times over the holidays.

The season brings to mind all of the many charitable activities of the UMR students. Your thoughtfulness in helping those less fortunate than you is truly representative of the spirit of the holidays.

Your service activities are, of course, too numerous to mention here. But I know, for example, that you have walked to fight hunger; pushed wheelchairs to benefit the severely handicapped; collected money for many area charities; shoveled snow and blacktopped driveways for the elderly; cut and delivered wood for the needy; dug ditches for area parks; re-roofed and painted houses for those less fortunate; and helped beautify the city with clean-up projects.

I could go on and on, and I want you to know that all of us are very proud of you.

For those of you who are graduating in December, I wish you the best for a happy and successful future. We will certainly miss you, but we hope to see you often as alumni. For those of you who are coming back to campus next semester, I want you to know that we look forward to your return.

For all of the UMR students, I wish you a happy vacation and hope that your holidays are as bright as your hearts.

Cordially,
Martin C. Jischke
Chancellor

StuCo makes recommendation on funds

By Debra Budd
Staff Writer

The Student Activity Fee Funding Referendum is used by Student Council as an opinion poll; another factor to be considered in determining student activity fee allocations. The results from this semester's referendum are printed in the accompanying table. The ballot used in this semester's referendum contained erroneous numbers for the amount of money requested by five of the organizations listed.

Did you see the referendum ballot? If you are represented by StuCo, then your representative should have hand-delivered a ballot to you. He then returned those ballots which were returned to him to be tabulated. If you were unfortunate and are not represented, there was an announcement addressed to you in the Noday section of the Calendar of Events of

the November 4th issue of the Missouri Miner. It requested that you come by the StuCo office to vote, but to do so before Friday, November 6.

There was no control of the referendum to assure each student one vote. No tables were set up to make voting easier for the approximately 2300 non-represented students, and no tables to increase a student's awareness that this referendum was being held.

There were 1330 ballots tabulated. With a campus enrollment of 5081, this is a 26.2% return.

For the Homecoming Queen Election, SUB set up a table for three days, with controls to assure that each student could vote no more than once. In that election 986 students voted, or 19.4% of the student body.

See StuCo, page 4

NASA administrator gives commencement speech

Source: News and Publications

Dr. James C. Fletcher, administrator of the National Aeronautics and Space Administration, will deliver the address and William A. Rutledge, retired vice chairman and chief operating officer of the Emerson Electric Co., will receive a doctor of engineering degree (honoris causa) at the University of Missouri-Rolla's winter commencement Sunday, Dec. 20.

About 650 degrees will be awarded during commencement exercises which will begin at 2 p.m. in the Gale Bulman Multi-Purpose Building.

Fletcher is the first person to head NASA on two separate occasions. He was the fourth NASA administrator

from April 1971 to May 1977 and became the seventh head of the agency in May 1986.

Upon leaving NASA in 1977 following his first term as administrator, Fletcher served as the William K. Whiteford Professor of Energy Resources and Technology at the University of Pittsburgh, where he remained until May 1986. During this period, he also headed his own consulting firm, James C. Fletcher & Associates.

Fletcher began his career in 1940 as a research physicist with the U.S. Navy Bureau of Ordnance. In 1941, he became a special research associate

at Cruft Laboratory, Harvard University, and, in 1942, he became an instructor at Princeton University.

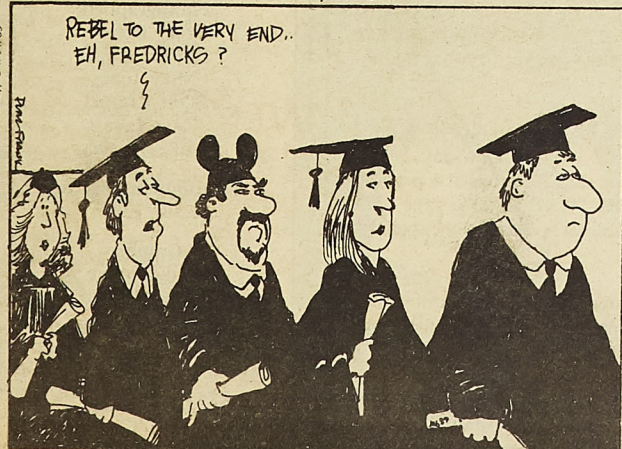
In 1948, Fletcher joined the Hughes Aircraft Co., where he served for six years. Later he joined Ramo-Woolridge Corp.'s Guided Missile Research Division, which later became Space Technology Laboratories. In 1958, Fletcher helped organize and was the first president of Space Electronics Corp., which developed and produced the Able Star stage of the Thor-Able space carrier.

After merging with a portion of Aerojet, Fletcher became president and then chairman of the newly formed Space General Corp. He later served as systems vice president of Aerojet General Corp. In 1964 he became the eighth president of the University of Utah, a post he held for seven years.

Fletcher has developed patents in sonar devices and missile guidance systems. He has been associated with the President's Science Advisory Committee (nine years as a member of subcommittees and four years as a member of the committee itself) and has served on several Presidential Task Forces and numerous government-industry committees.

He is a Fellow of the Institute of Electrical and Electronics Engineers, the American Institute of Aeronautics and Astronautics, the American Aca-

See Commencement, page 4



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calendar of events

Wednesday

Geology and geophysics seminar, Chris Vierrather, UMR, 4:30 p.m., Room 204 McNutt Hall. Free.

Thursday

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

Friday

Last class day.

UMR Madrigal Dinners. Reception at 6 p.m., Miner Lounge, University Center-East; dinner at 6:30 p.m., Centennial Hall, University Center-East. Admission is \$12.50 per person and reservations may be made by sending a completed application form, a self-addressed stamped envelope for confirmation, and payment in full to

Madrigal Dinners, Applied Arts and Cultural Studies, 236 Humanities-Social Sciences Building or from 8:30 a.m. to noon and 1 to 3 p.m. weekdays at the same location.

Saturday

UMR Madrigal Dinners. Reception at 6 p.m., Miner Lounge, University Center-East; dinner at 6:30 p.m., Centennial Hall, University Center-East. Admission is \$12.50 per person and reservations may be made by sending a completed application form, a self-addressed stamped envelope for confirmation, and payment in full to Madrigal Dinners, Applied Arts and Cultural Studies, 236 Humanities-Social Sciences Building or from 8:30 a.m. to noon and 1 to 3 p.m. weekdays at the same location.

Reading Day.

Men's basketball, Lindenwood College, 7:30 p.m., Multi-Purpose Building. Admission charged.

Monday

Final examinations begin.

Noday

Attention December graduates: Commencement announcements are now available in the Registrar's Office for all graduating students. These announcements are provided by the University at no cost to students who will be graduating on Dec. 20, 1987.

"Southwinds" is accepting submissions for the 1988 issue. If you have photos, artwork, poetry or prose you'd like to submit, you may drop them off at the English department office in the Humanities Building. This year's deadline is Jan. 31, 1988.

UMR's winter commencement will be held at 2 p.m. Sunday, Dec. 20, in the Gale Bullman Multi-Purpose Building. About 650 students will be awarded degrees. Graduating seniors will be honored with a reception from 10:30 to 11:30 a.m. preceding commencement in the Miner Lounge and Centennial Hall, University Center-East. Graduates and their families and friends are invited to attend. The reception will be hosted by the School of Engineering, the School of Mines and Metallurgy, and the College of Arts and Sciences. Tickets are required for

commencement. Students who will be participating in the exercises may obtain up to four tickets for the ceremony. Tickets and caps and gowns will be distributed at the UMR Bookstore, University Center-West, 8 a.m. to 4:30 p.m. weekdays Dec. 7-18. The bookstore also will be open from 9 a.m. to 4:30 p.m. Dec. 20 and caps and gowns and tickets also can be secured on that day as well.

The UMR Computer Policy Committee strongly endorses the sale of IBM and other brand computer equipment to UMR students at the UMR discount prices. This policy is consistent with one of the major goals of the Committee's 1986 Long Range Plan for computing, i.e., that "UMR... take a leadership role in providing the latest technology in professional workstations to its faculty and students." The placement of personal computer equipment in student hands and the addition of powerful professional workstations to the campus Computer Learning Centers should greatly enhance the training of UMR's engineers and science majors. For information on how you can purchase computer equipment through UMR, contact the Computer Center.

\$ financial aid \$

The Missouri Society of Professional Engineers, St. Louis Chapter Auxiliary is pleased to announce that they will award five (5) scholarships in the amount of \$1,000 each to deserving engineering students for the 1988-89 academic year. To be eligible candidates must be a junior or senior engineering student at the beginning of the 1988 fall semester and have good scholastic achievement and financial need. Former recipients are also eligible to apply again. As in the past, special consideration is given to applicants from the Metropolitan St. Louis area. Application forms and further information available in the Student Financial Aid Office, 106 Parker Hall. Deadline for submitting this application is Dec. 11, 1987.

1988-89 ACT Family Financial Statements (FFS) and UMR's Financial Aid Forms are available for students to receive in the corridor outside the Student Financial Aid Office (106 Parker Hall). The ACT-FFS and UMR's Financial Aid Form must be completed in order for a student to be considered for a Pell Grant, College Work Study, Perkins Loan (formerly the National Direct Student Loan), university loans, Missouri grant, the Guaranteed Student Loan program, and the Income Contingent Loan program for the 1988-89 academic year. First consideration will be given to those students whose FFS is received BY March 31, 1988.

Students in need of funding for the current and next academic terms are urged to order a free financial aid planning calendar from The Scholarship Bank. This vital planner includes critical

aid deadlines, addresses and phone numbers of aid sources and tips on applying for aid.

According to the director, Steven Danz, over 500 million dollars is available in private aid to college students, and in many cases can cover up to 25 percent of a student's annual college costs. These funds are contributed by corporations, trade, civic and non-profit foundations. They are normally awarded on non-traditional basis, such as academic standing, college major, geographic preferences, and even on a student's willingness to undertake a special research project or enter a contest. Parental factors such as union, employer or military affiliation is also considered by some donors.

The Scholarship Bank works with financial aid offices throughout the U.S. to distribute information on the over 5,000 sources. Interested students may receive a computer-generated print-out of up to 65 sources of private financial aid that they appear specifically qualified to receive. According to the director, many sources are renewable annually and have an average value in excess of \$1,000.

Students interested in receiving the free aid calendar and information on the scholarship programs should send a stamped, business-sized self-addressed envelope to The Scholarship Bank, 4626 N. Grand, Covina, CA 91724.

College is the American Dream. It's also a tremendous adventure accessible to everyone—thanks to private source awards. Every student is eligible for many awards—at all levels.

You are a high school junior or senior: \$500-\$5,000 prizes for an essay competition. You are an undergrad or grad student: \$250-\$3,000 for study of Norwegian heritage.

\$5,000-\$15,000 for graduate or post-graduate training with a human rights organization in USA/Europe/Asia/Latin America.

"How do I know what I am eligible for?" Billions of dollars are available... and so many sources! The Private Source Money-for-College Catalog removes the mystery. It lists awards open to high school, undergraduate, graduate, post-graduate students, professionals, and for overseas study. To receive a copy of the most recent catalog send \$1 to: Financial Aid Finders, 77 Grismill Road, Randolph, NJ 07869.

The Gamma Xi Chapter, Sigma Nu Fraternity is sponsoring three (3) scholarships for the 1988 Winter semester. The value of the scholarship will be the amount of out-of-state tuition. Qualifications are listed below. Application forms are available in the Student Financial Aid Office.

Qualifications: 1) MUST be a member of Greek social sororities or fraternities recognized by UMR. Cannot be a member of Sigma Nu. 2) MUST be a sophomore, junior, or senior currently enrolled in a baccalaureate degree program with a cumulative GPA of 3.0 or better. 3) MUST be classified as out-of-state student. Application Forms: Additional forms are available at the Student Financial Aid Office, 106 Parker Hall.

Deadline Date: Application forms MUST be turned into the Student Financial Aid Office no later than Friday, Dec. 11, 1987. Scholarship Amount: Amount of out-of-state tuition for 1988 Winter semester. Selection Process: The Student Financial Aid Committee will review all applications and the successful recipients will be notified no later than Jan. 14, 1988.

Commonwealth
FORUM TWIN
1101 E. 18th ST.
LESS THAN ZERO
(5 days only) Sat & Sun 2
7 & 9 R

FATAL BEAUTY
(1 week only) Sat & Sun 2
7 & 9 R

UPTOWN
11th & PINE ST.
FLOWERS IN THE ATTIC
(1 week only) Sat, 2, Sun 2 & 4
7 & 9

RITZ
809 ROLLA ST.
THROW MAMA FROM THE TRAIN
7:10 & 9 PG-13 Sat 2:10, Sun 2:10, 4
MOVIE HOT LINE 341-2418

Finals Schedule

FINAL EXAMINATION SCHEDULE
FALL 1987

The final examination period will begin Monday, December 14, 1987, at 7:30 a.m., and end at 5:30 p.m., Saturday, December 19, 1987. Common finals are scheduled for those courses listed in Section II below. Room assignments for common finals will be announced by the instructors.

The courses not covered in Sections I, II, and III are to be arranged by the instructor in cooperation with the students in that course.

I. Evening Course Finals are scheduled for the evening session during final week.

II. Common Finals include ALL SECTIONS.

C Sci 73,260	Friday	7:30-9:30
C Sci 228	Saturday	7:30-9:30
EE 61,63	Wednesday	7:30-9:30
EE 281	Monday	7:30-9:30
E Mgt 208	Saturday	7:30-9:30
EM 50,150	Tuesday	7:30-9:30
EM 110	Thursday	7:30-9:30
Hist 142,175,476	Tuesday	7:30-9:30
Math/Stat 2,4,6,229	Monday	7:30-9:30
Math/Stat 6,208,112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200	Wednesday	7:30-9:30
Math/Stat 21,22	Thursday	7:30-9:30
Math/Stat 215	Friday	7:30-9:30
Phys 23,24,107	Wednesday	1:00-3:00

III. Regular Finals

First Weekly Class Meeting Time	Final Exam Time
Monday, 7:30	Tuesday 3:30-5:30
Monday, 8:30	Thursday 1:00-3:00
Monday, 9:30	Tuesday 10:00-12:00
Monday, 10:30	Monday 1:00-3:00
Monday, 11:30	Friday 1:00-3:00
Monday, 12:30	Friday 3:30-5:30
Monday, 1:30	Thursday 10:00-12:00
Monday, 2:30	Wednesday 3:30-5:30
Monday, 3:30	Monday 3:30-5:30
Tuesday, 8:05 or 8:30	Monday 10:00-12:00
Tuesday, 9:30	Tuesday 1:00-3:00
Tuesday, 10:30	Saturday 10:00-12:00
Tuesday, 11:05-11:30	Wednesday 10:00-12:00
Tuesday, 12:30	Thursday 3:30-5:30
Tuesday, 1:30 or 2:05	Friday 10:00-12:00

According to the Manual of Information all requests to change the final schedule because of conflicts or having three or more examinations scheduled on one day "are to be made in the Registrar's Office at least one week before the beginning of the final examination week" (Friday, December 5).

Missouri Miner

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

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

Submissions for publication must be in our drop box (first floor of the Rolla Building) by 4:30 p.m. on the Thursday before publication or may be brought to the staff meetings at 6 p.m. on the same Thursday. The MISSOURI MINER reserves the right to edit all submissions for style, grammar, punctuation, spelling, 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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features

Expert procrastinator lends advice for Dead Week

By Bob Hansen
Staff Writer

With this being the middle of dead week and all, it seems appropriate to talk about one of the true strengths of some college students today. It should be clear that I am making reference to the art of procrastination. I mean, who better than a college student to invent new and creative reasons to put off even the most vital of priority tasks?

College students are some of the world's greatest experts on procrastination. With a recommended study requirement of some 3 hours study for each hour spent in class, the work load seems tremendous. As if that were not enough, there are always the many fraternity/sorority functions, organizations, part-time jobs, and some form of social life, which tend to compound the problem. With the tremendous task presented before them, each and every person finds ways to "put it off just a little longer." Some psychologists have gone so far as to suggest that students live for the thrill of pushing the deadline. Unfortunately, there are some students who are so good at procrastinating, they don't meet the deadline at all.

If there are any students who are mere novices at the art of procrastination, here are 5 of the more prominent ways:

1. The Idiot Box: How many times have students turned down the opportunity to advance their knowledge for a chance at a fantastic movie or a favorite M*A*S*H episode (that they

a good workout in before I sit down to the books." And what happens after spending three hours lifting 14 tons of iron, running 23 miles, and swimming 43 laps around the pool? They collapse in a heap and require a short 3 hour nap to recover.

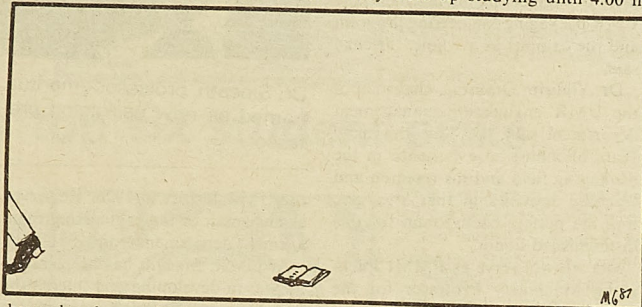
3. The notorious 5 minute nap: They were up studying until 4:00 in

thing the students know, they have slept right through their 1:30 and are about to be late for work.

4. The part-time job: This falls in the Catch-22 category of methods. Being the struggling student with little or no financial aid, some are trying to put themselves through school with a series of 5 part-time jobs. Some work 60 hours a week, plus attend classes. Suddenly they realize that there are three labs, two term papers and a major test the next day. Next they remember that this situation arose because they had to work...the bills are piling up again. Finally, they must be at work in half an hour and are supposed to work until 10:00 tonight. "Don't worry, I can get it done when I get home tonight...I hope." They get home from work at 11:00 after spending all day restocking the shelves and decide that they better try excuse #3.

5. Only one beer: Every so often, everyone gets to the point where they need to get out. The most logical thing to do is to go for a quick beer to "get in the mood" to study. When they arrive at their favorite tavern, they find several of their fellow procrastinators who just happen to have had the same idea. One beer leads to another and the next thing they know, someone has taken away the keys to the car and is pouring them back into their room. That's what is known as being "in the mood to study."

Of course, these are only five of the more prominent ways. With over five thousand students, there are surely many other ways to put-it-off that are also infinitely more creative. Nonetheless, this will be of good example to the novice in procrastination. Remember the procrastinator's pledge: "Never do today what you can put off until tomorrow."



have already seen 13 times)? The idiot box allows for a mesmerizing force that can turn the champion of bookworms into a couch potato.

2. Exercise: While it has been proven that a healthy body leads to a healthy mind, even this can be used as a reason to put off studying. "I have to get

the morning for the big exam that was nearly slept through this morning at 7:30. They come home and know that they have 3 homework assignments and 2 more tests before the end of the week. Even so, they figure they must get some sleep. "I'll just take a quick 5 minute nap. I won't sleep any longer."...sure they won't. The next

Madrigal Dinners scheduled

Source: News & Publications

The University of Missouri-Rolla's Collegium Musicum will present the 14th annual Madrigal Dinners Dec. 4-5 and 11-12. This year's dinners will be set in Elizabethan England, according to Joel Kramme, assistant professor of music at UMR and director of the Madrigal Dinners.

Each evening's entertainment will begin at 6 with a reception in the Miner Lounge, University Center-East, with dinner following at 6:30 in Centennial Hall, University Center-East.

"The setting is in a sumptuous residence in the city of London," Kramme said. "The dialogue on stage will reflect the nature of a typical Christmas feast in the home of an upper-class merchant in Elizabethan London."

Centennial Hall will be transformed to re-create the atmosphere of the era, according to Kramme.

The after-dinner program features traditional vocal and instrumental musical selections. The program will

conclude with a number of Christmas carols, and will feature many popular Madrigals dating from the 16th and early 17th centuries.

The price of the dinner and evening's entertainment is \$12.50 per person. Brochures with detachable reservation forms are available at area banks, gift shops, bookstores and the reservationist's desk in UMR's University Center-West.

Reservations may be made by mail by sending the completed application form, a self-addressed stamped envelope for confirmation, and payment in full to Madrigal Dinners, Applied Arts and Cultural Studies, 236 Humanities-Social Sciences Building, University of Missouri-Rolla, Rolla, Mo. 65401. Reservations will be assigned in the order received.

Reservations also can be made in person at the same location from 8:30 a.m.-noon and 1-3 p.m. weekdays. Reservations will not be accepted by phone. For more information contact Kramme at 314-341-4109.

Blue Key names Miner of the Month

By Jon P. Kadane
Staff Writer

The members of the Blue Key National Honor Fraternity wish to congratulate Lori Goucher for being selected as Blue Key Miner of the Month for the month of November, 1987. Lori was nominated by Zeta Tau Alpha for the work she did in publishing the "Men of UMR" calendar.

Lori recently completed the first ever "Men of UMR" calendar to benefit the Deaf Education and Awareness Foundation (D.E.A.F.) Inc. of Rolla. Lori was in charge of selling over a thousand dollars worth of advertisement space before the calendar could even be printed. She was also in charge of organizing the pho-



Blue Key Miner of the Month, Lori Goucher. (Photo by Jim Breitbarth)

tographers and having the pictures printed in under four weeks. The calendars recently went on sale.

As a result of the proceeds from the calendars, a sizeable donation to D.E.A.F., Inc. will soon be possible. Lori's hard work has started a service project that is to become a new tradition for the UMR campus, and it will also show other schools more of Rolla through sales at other chapters of Zeta Tau Alpha statewide.

Also considered for the honor of Blue Key Miner of the Month for November was Bob Linke, nominated by Alpha Chi Sigma for his efforts in organizing and running a Boy Scout chemistry merit badge day. Again, congratulations to Lori Goucher of Zeta Tau Alpha!

New sweatshirt creates "A Miner Change" at UMR

By Debra Budd
Staff Writer

The first Lady Miner sweatshirt was presented to one #1 Miner Lady, Head Coach Mary Ortelee. After leading the ladies to a winning season last year and into post-season tournament play, she was named MIAA Coach of the Year. She is definitely a #1 Lady Miner and deserves the honor of having the first sweatshirt that represents the women at UMR.

The sweatshirt shows a woman miner holding a pick and slide rule, dressed in a blue hat and jeans, a red neckerchief and holster, and grey vest and boots. Arched above the figure are the words, "A 'Miner' Change", and below it is "U.M.R.". The timing for the sweatshirt is especially appropriate for the Miner women's athletic teams, as they are now drawing more attention.

The sweatshirt was designed by



Lady Miner Coach Mary Ortelee (center) is presented with the new Lady Miner sweatshirt by designer Stephanie Swift and promoter Don Chaney. (Photo by Jim Breitbarth)

UMR freshman Stephanie Swift. The design was originally to be for the sweatshirt of "TJ 3 South". Although Stephanie did the design, it was a "floor" effort. Four other residents helped her in the idea department.

The female Miner figure has been copyrighted and sweatshirts and silk jackets printed with this insignia will be available for Christmas sales.

Don Chaney of Don's Pro Shop and Stephanie Swift have lots of ideas on what they will do. They are talking about a design for sweatpants and a St. Pat's version of the sweatshirt.

Don Chaney hopes to hold a contest to name the Lady Miner. He says that a portion of the money from the sale of each sweatshirt may go into a scholarship fund to be given annually to an exceptional female student at UMR. However, things aren't fully planned as of yet.

Assessment

from page 1

This is assessment in its current form at UMR. It is both the student's and the faculty's responsibility to stay informed on the progress of the assessment program. If you have further questions, direct them to one of the committee members listed herein. Vice Chancellor Park, Dr. Ellen Leininger, and/or offices such as the Counseling Center and the Alumni Development Office. Furthermore, continue to watch the Miner next semester for updates on the progress and implementation of assessment at UMR.

In a recent interview with Sean Foote, StuCo President, Foote explained what is quite possibly the biggest difference between assessment at UMR and assessment at other uni-

versities in Missouri. The committee as a whole feels very strongly that the university should NOT impose punitive measures for not participating in the assessment program. At other universities, if a student does not take the assessment test, then they may have transcripts and/or grades withheld. However, Foote explains, "The administration has put a great amount of faith in the students. It is their belief that all students will participate in the assessment program." However, the committee further recommended that a list of all students who fail to show and complete the assessment tests be compiled and sent to all departments on campus. Foote concluded by saying, "It is to your benefit to take the test."

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Grant opens professorship in eng mgmt dept

Source: News and Publications

Dr. Henry Sineath, professor emeritus of engineering management at the University of Missouri-Rolla, has been named the first PMMI Packaging Machinery Professor at UMR.

The professorship was established with a grant from the Packaging Machinery Manufacturers Institute (PMMI).

"We are delighted that a person of Dr. Sineath's stature in the packaging field has been selected for this honor," said UMR Chancellor Martin C. Jischke.

"The selection of Dr. Sineath honors not only him but the UMR department of engineering management, the UMR packaging engineering program and the campus as a whole," Jischke said.

Dr. Yildirim Omurtag, chairman of the UMR engineering management department, said, "Dr. Sineath's many years of industrial experience in the packaging field and his research and teaching activities in that area give him the perfect background for this distinguished honor."

Sineath will serve as PMMI Packaging Machinery Professor for the 1987-88 academic year.

Sineath, who was inducted into the Packaging Education Foundation (PEF) Hall of Fame in 1985, joined



Dr. Sineath, professor emeritus, named as new packaging professor.

the UMR faculty in 1976. He served as chairman of the engineering management department from 1981-1985.

At UMR, Sineath has been instrumental in developing and integrating a packaging engineering program into the engineering management curriculum. He is a charter member of the American Society for Engineering

Management and the Web Society of the Flexible Packaging Association (FPA).

He holds B.S. and M.S. degrees in chemical engineering from the University of Tennessee and a Ph.D. degree in chemical engineering from the Georgia Institute of Technology. He also is a graduate of the Harvard University Advanced Management Program.

Before coming to UMR, Sineath was a corporate vice president, chemical group; corporate vice president; and general manager of the film and packaging division of FMC Corporation, Philadelphia. He also served in various capacities with the American Viscose Corporation, Philadelphia, and the Georgia Tech Research Institute. In addition, he worked for the International Mineral and Chemical Company, Augusta, Ga., and was an instructor of chemical engineering at the University of Tennessee.

Sineath is listed in "Who's Who in Engineering," "American Men of Science," "Who's Who in the East" and "Marquis Who's Who."

He is a member of the American Institute of Chemical Engineers, the Society of Packaging Professionals, the American Chemical Society and the Society of Sigma Xi.

Commencement

from page 1

demy of Arts and Sciences and the American Astronautical Society and was elected to the National Academy of Engineering. He was a recipient of the first Distinguished Alumni Award from the California Institute of Technology and holds an honorary doctorate from the University of Utah.

He received a B.A. degree in physics from Columbia University in 1940 and a Ph.D. in physics from the California Institute of Technology in 1948.

Prior to his retirement, Rutledge served as vice chairman and chief operating officer of the Emerson Electric Co. While at Emerson, he also served as group vice president from 1974-76 and executive vice president for operations from 1976-77. In addition, he served as a director of the company.

Rutledge received a B.S. degree in electrical engineering from UMR in 1946 and the professional degree of electrical engineer from UMR in 1976.

Following his graduation, Rutledge joined the General Electric Company in Fort Wayne, Ind., and remained with GE until 1974. With GE he held a series of marketing, engineering, manufacturing and executive positions, including that of general manager of the General Purpose Motor Department of the Appliance Components Division. He also served in the U.S. Army from 1948-49.

He received an Alumni Achievement Award from UMR in 1972 and is a charter member of the UMR Academy of Electrical Engineers. The William A. Rutledge-Emerson Electric Co. Professorship in Electrical Engineering was established at UMR in his honor by the Emerson Electric Co. He holds seven U.S. patents.

Graduating seniors will be honored with a reception from 10:30 to 11:30 a.m. preceding commencement in the Miner Lounge and Centennial Hall, University Center-East. Graduates and their families and friends are

invited to attend. The reception will be hosted by the School of Engineering, the School of Mines and Metallurgy and the College of Arts and Sciences.

Tickets are required for commencement. Students who will be participating in the exercises may obtain up to four tickets for the ceremony. Tickets and caps and gowns will be distributed at the UMR Bookstore, University Center-West, 8 a.m. to 4:30 p.m. weekdays Dec. 7-18. The bookstore also will be open from 9 a.m.-4:30 p.m. Dec. 20 and caps and gowns and tickets also can be secured on that day as well.

StuCo from page 1

StuCo president, Sean Foote, feels, "We get a better response by bringing it (the ballot) to them (the constituents) personally." He assumes that "it's a tradeoff...either we get railed for possible ballot stuffing...or we get railed for an 8% return not being representative of the student body."

When asked for statistics on the number of returns from represented versus unrepresented students, Foote replied, "We threw it away." However, he did state "80% of what went out with the representatives came back with them." Each representative was given enough for his constituents. Approximately 2700 students are represented. To have an 80% return rate, over 2000 ballots would have to be returned from these students.

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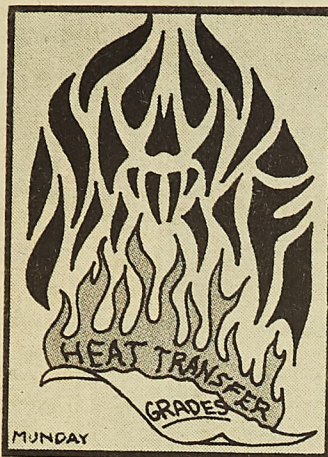
215 W. 8th Street P.O. Box 832
Rolla, MO 65401

SUB previews spring movies

Submitted by SUB

Here it is already dead week of the fall semester. My, how time flies when you need more of it. Those of you out there frantically studying for finals know what I mean. Now, on to a slightly less dreadful subject: As I promised you in my last article, I have correlated some information on events happening next year. In case you did not know, all SUB sponsored movies are free of admission with a valid UMR ID. The following are some of the great movies your Student Union Board is bringing you next semester.

There will be Goldie Hawn in "Stripes", Sean Connery and Roger Moore as James Bond 007, classics such as "Casablanca" and "The Godfather", and a Clint Eastwood double



feature. His hard-hitting movies are just what you need to relax. The movies will be "The French Connection" and "Dirty Harry". In all, there will be 27 great movies next semester.

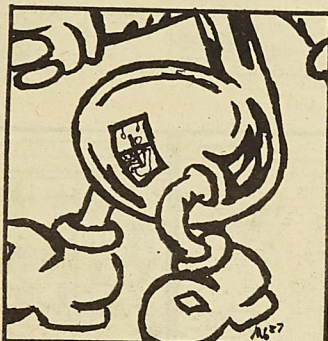
Showtimes have changed a little, so read carefully. The main weekend movies will be shown at 7 p.m. and 9 p.m., BOTH Saturday and Friday nights. Plus, the late movie will be shown at 11 p.m. All movies will be shown in ME 104, FREE of admission to UMR students.

I hope you enjoy as many of these great movies as possible next semester. Good luck on all your finals. Congratulations to all those who are graduating and leaving this wonderful place of higher education and headaches. Bye now.

KMNR lists top six student picks

Submitted by KMNR

Well, here we are, battered and bruised from another season of unreasonable demands, indecipherable tests, and incomprehensible teachers. I ask you, is this any way to spend dead week? A thought for the good, let us here at KMNR smooth over those four-tests-a-week blues with music of all colors. We here at KMNR are dedicated to giving you, the students, the widest range of musical tastes possible. Speaking of a wide range of music, our undermanned music department is working hard to



bring you the latest updated music, hot out of the recording sessions. As of the end of November, the most requested newly arrived albums are: (1) Public Image Limited: Happy?; (2) Pink Floyd: A Momentary Lapse of Reason; (3) Love and Rockets: Earth*Sun*Moon; (4) Lonely is an Eyesore; (5) The Smiths: Strangeways Here We Come; and (6) Echo and the Bunnymen.

We here at KMNR are always pleased to bring you the latest in music for your ears. Have a pleasant dead week, a good set of finals, and a Merry Christmas.

Campus Clips

KUMR collects food for needy

Submitted by KUMR

KUMR is coordinating a campus-wide effort to collect canned goods, gloves and mittens, coats and new toys for the "Christmas is LOVE" program in Phelps county.

Items may be brought to KUMR, on the ground floor of the library, weekdays from 8 a.m. to 4:30 p.m. There will also be a drop-off container, for canned goods only, in the Gallery at the University Center-East. Donations will be accepted through

Friday, December 18.

KUMR staff members and LOVE volunteers will collect and deliver all items to the Cedar Street Center for distribution to needy families the week

of December 20. If you are unable to deliver your donations to either of the drop-off locations, arrangements may be made for them to be picked up.

For more information or to arrange a pick up, call Joyce Jella at KUMR, 341-4386.

Choir presents Christmas program

Source: News and Publications

The University of Missouri-Rolla's Choir and Orchestra will present a concert at 2 p.m. Sunday, Dec. 6, in the Presbyterian Church, 919 East Tenth Street. The performance is free and the public is invited to attend.

According to Joel Kramme, UMR assistant professor of music and con-

ductor of the choir and orchestra, the performance will feature musical selections from "Messe de Minuit pour Noel—Midnight Mass for Christmas."

Kramme said the selections, which are based on French carols, will include solo voices, mixed chorus, flutes, strings and organ.

Teaching enrichment program offered

Source: News & Publications

A program designed to enhance the professional growth of teachers will be offered by Arts and Sciences Continuing Education at the University of Missouri-Rolla Saturday, Dec. 5, according to Dr. Stephen Douglas, UMR director of educational services.

The workshop, "Time Utilization in the Teaching Profession," will be held from 9 a.m.-noon and 1-3 p.m. in the

Mark Twain Room, University Center-East. Fee for the workshop is \$25.

"This workshop should be helpful for those persons interested in professional development and improvement," Douglas said.

For further information about the workshop, contact Douglas, Arts and Sciences Continuing Education, University of Missouri-Rolla, Rolla, Mo. 65401, phone 314-341-4131.

classifieds

Miscellaneous

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Black Hole T-Shirts are still available. Call 364-5386 for information.

Wanted: Ride to Kansas City at Christmas. I can be ready to leave by 9:30 a.m. Thursday of finals week. I will help with gas. Contact Angella Moss #209 Johnson Realty (Across from U.C.E.).

For Rent: 3 bedroom apartment furnished, \$300 per month. Phone: 417-869-8012.

Correction

In the last issue of the Missouri Miner, on page 5, photographs in the Campus Quotes section were mistakenly switched. The correct sequence of names and quotes should have been: (l-r) Dave Bontempo, Amy Dieters and Thad Boydston. The Miner apologizes for this error.

Help Wanted: On-campus travel representative or organization needed to promote spring break trip to Florida. Earn money, free trip, and valuable work experience. Call Inter-Campus Programs at 800-433-7747.

Executive Hall has furnished student rooms for single and double occupancy; TV lounge; utilities and cable furnished by landlord. 8th and Pine (Phelps County Bank-Third Floor). Single occupancy / single size room: \$675 per semester; single occupancy / double size room: \$750 per semester; and double occupancy / double size room: \$575 per semester. Call Ron 364-8353 or Dottie 364-5202. Each room has bathroom.

Sugar Ray Linda,
When is the next bout??

Howard C.

Hey Kappa Alpha Psi,
I heard your party was a crash.

Crash Crew

To LS and KR.

You're supposed to hit each other, not the window.

Ty Jo & Co Co

To Kellie C.

It's been a long time.

Mr. X and Mr. Z

Tim,
After 4-1/2 years of school, you've finally gotten a classified!

Love,
K

Sonya.

Thanks for being such a great roomie. I'm really gonna miss ya—but I know you'll do great.

Love,
K

Joe & Kris at Theta Xi.

Good luck on everything!

Love ya!
YLS

BW,
If you're playing the field, why not play me??
May Grad

TJ Food Common-Sewers.

Your continuous and monotonous responses on the Rayl comment board are unappreciated. We know the service here is superior, that's why WE, who live at the QUAD, fought to re-open Rayl. However, the board was put there so we can voice our complaints and suggestions. Replies to our complaints/suggestions are to be made by SAGA management personnel, not passers-by who suddenly feel an urge to write.

Mistress,
You bring the whips and chains and I'll bring the whipped cream and we'll have a party! See you next semester!

Biker

Richard and Lauren,
Merry Christmas! May Santa bring you lots of toys...

Mom

Certain Pre-pubescent Residents of House (Delinquent),

We are thoroughly disgusted with and offended by your obvious drooling over female flesh; loud, obnoxious belching; and long, involved (and explicit) dinner conversations. Your immature behavior is better suited to a pig trough than a college dining hall.

Dear Tired of Your Attitude,
Do you know any Rolla Women? We are sick of the male population around here that thinks with their hormones. Maybe that's why Rolla Women have attitudes!

Sick of BOYS

To the Men of Kappa Alpha,
The Daughters of Lee would like to thank you all for your enthusiastic support of our auction! Thanks again!

The DL's

Turbo,
You were a great auctioneer! You helped us raise a lot of money! Thanks so much!

The DL's

Matt, Al & Turbo,
Hope you have a terrific Christmas Break! Your Big Sis.

BW,
What is the time of day? And why don't you have it for me??

CS

Merry Christmas
from the staff of the
Missouri Miner

Ready for a change of scenery? Tired of paying \$500 a month for a room that even rats become claustrophobic in? The December edition of the "Student Living Guide" is due out Dec. 4. Pick yours up soon.

TYPISTS—Hundreds weekly at home! Write: P.O. Box 17, Clark, NJ 07066.

PART-TIME Home mailing program! Excellent income! Details, send self-addressed, stamped envelope. WEST, Box 5877, Hillside, NJ 07205.

Personals

BBILM.
The places where romances are made...

Jane,
Happy Birthday and Merry Christmas! We'll have to go to the landing over break and celebrate the big "21" together! (Finally!!)
ZLAM always,
Your roommate

Evelyn (alias Queen Elizabeth),
I hear you are MRS Evelyn now? Congrats...however, say goodbye to it...it's gone 4-ever. Best wishes...
The X-Miner/New Huskie

Is the Cavern ready for...the return of the attic?

Hey Kool-Aid,
Oh, yeah!!!

What's up to all the creepers in Rolla. (Believe me, I know.)

To Linda and her posse,
When is the next rumble??

To the Wednesday Night Crew,
There once was a Wednesday Night Crew. Which soon was the Wednesday Night Two. Now, I'll have no fun As the Wednesday Night One. We need someone new in the crew or we're through!

That Sports Guy

P.S. Merry Christmas and Happy Finals.

Congrats!!!

To Lisa, Wendy, Kim, Pat, Cindy, Beth and Michelle on your Kappa Delta council offices! It's going to be a terrific year!

Prof Ron S,

While it is your right to make "No Comment", it's not within your rights to chew out anyone for trying to obtain the facts. What you've done is make us wonder, "What are you trying to hide?"

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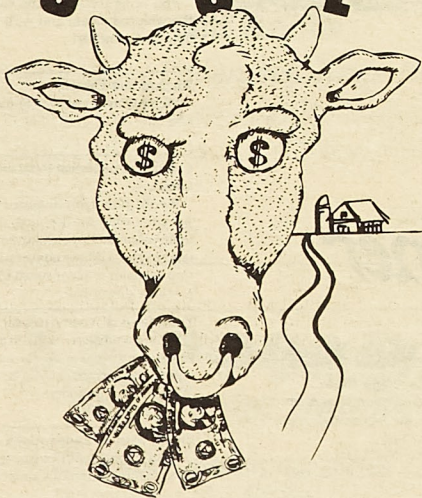
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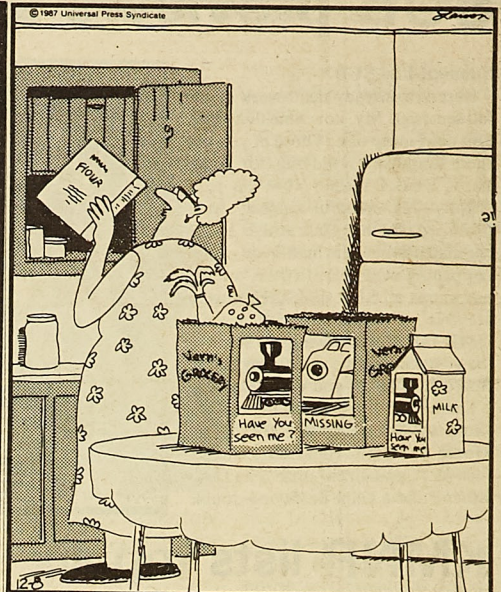
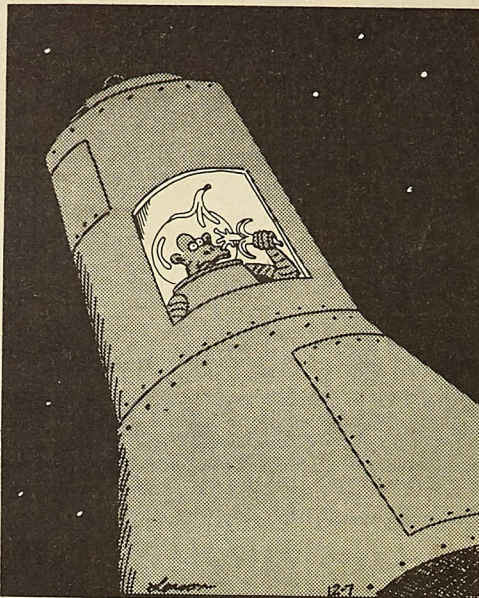
205 W. 12th...364-3710

Best Prices Paid From Now Until Christmas

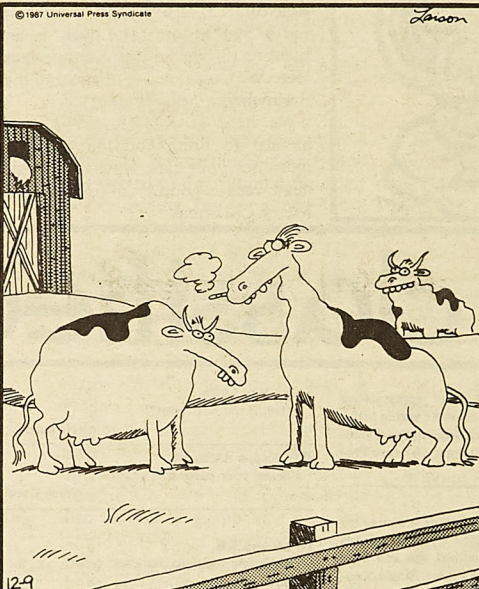
SELL YOUR BOOKS IT PAYS

THE FAR SIDE

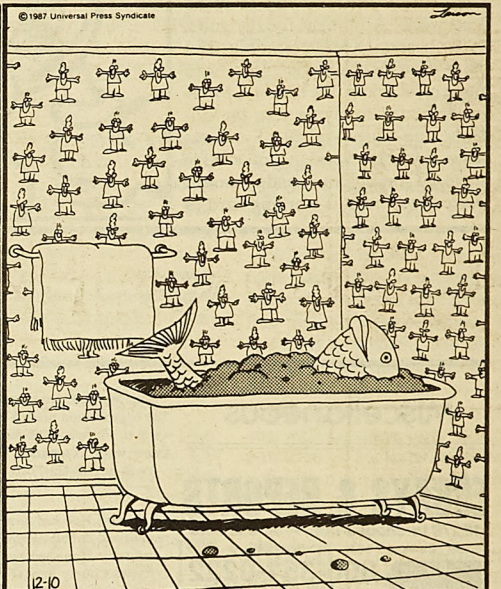
By GARY LARSON



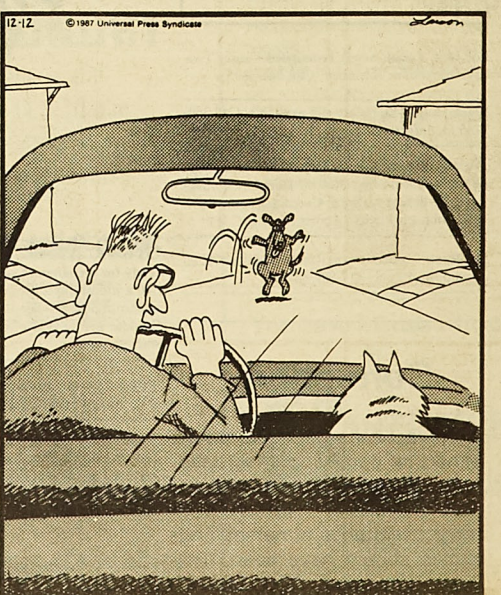
Runaway trains



Where beef jerky comes from



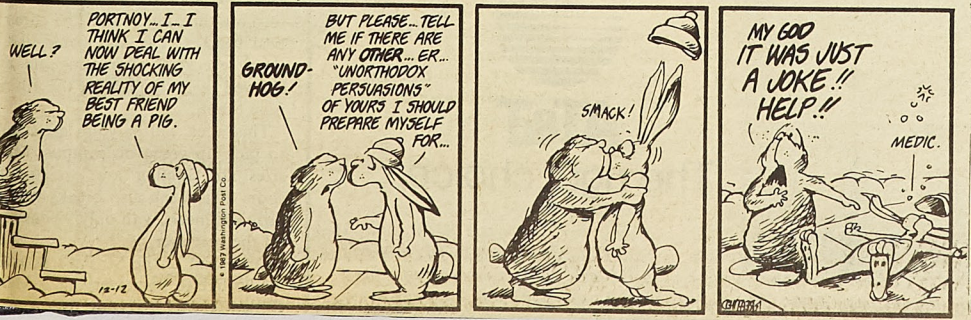
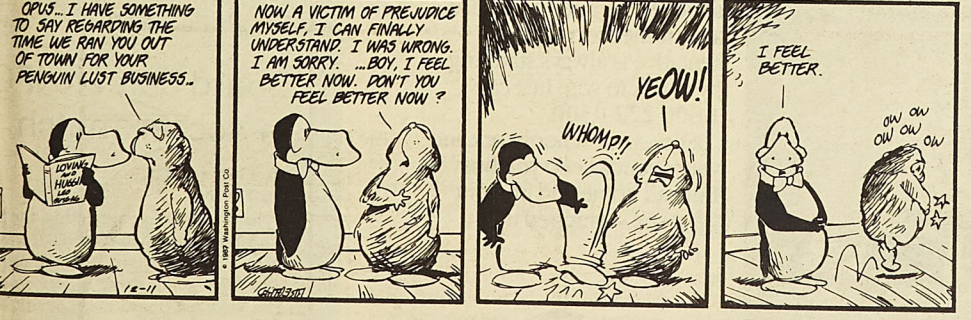
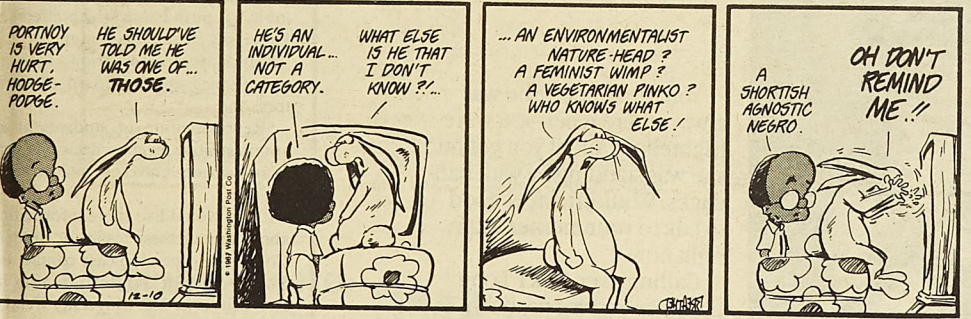
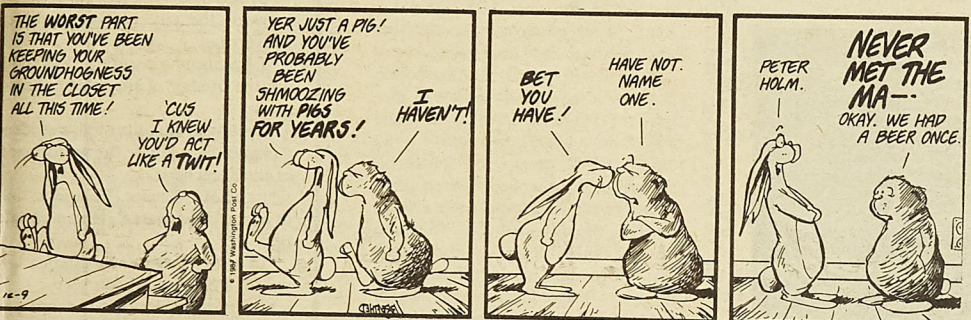
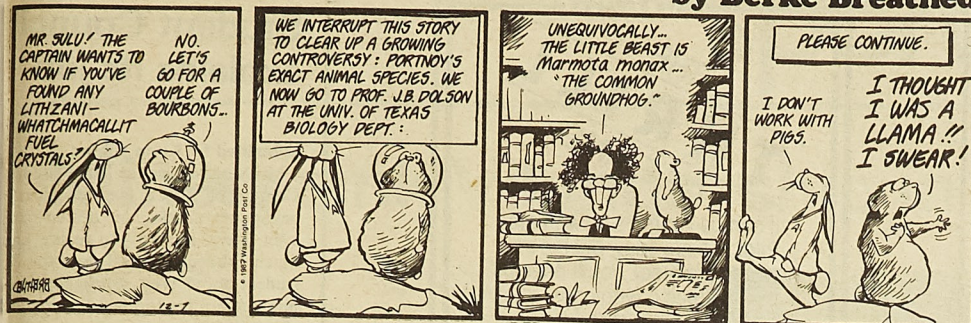
Rocking the anthropological world, a second "Lucy" is discovered in southern Uganda.



"Well, look who's excited to see you back from being de-clawed."

BLOOM COUNTY

by Berke Breathed



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STUCO STUDENT DISCOUNTS

The followin is a list of the stores where stu-
dents can use their UMR ID cards to obtain
student discounts:

Futureshape figure salon (exercising and tanning salon), 819 Pine Street, 341-3114, services or discounts on exercise tables. Low tanning sessions, \$4/session or \$15 monthly membership plus 2.50/session

Hillcrest Drug Inc. (drug prescription and optical department), 500 Highway 72, Hillcrest Shopping Center, services of discounts offered to UMR students, 5% discount on all prescriptions and 5% discount on all optical needs.

Kent (Gifts, engraving, glass etching, plaques and trophies), 110 West 8th Street, 364-1030, services offered to UMR students are personalized party glasses, awards of achievement and recognition, fraternity/sorority jewelry, big/little brother/sister gifts, juggling equipment, back bar mirror etching, engraving services, all at affordable prices and fast service.

McCoy Dance Studio (dancing instruction), 101 West 12th Street, 364-6211, 20% off first month of dance lessons including ballet, tap, jazz and ballroom.

Medi-Value Pharmacy & Ozark Gems Photography (pharmacy and photo-
graphy studio), 1000 Pine Street, 364-3377, \$1.00 off photo processing, 10% off film purchases, pharmacy open 7 days a week with convenience store Monday-Saturday open til 8 p.m., Sunday til 5 p.m. "Your almost on campus drug store."

Pizza Inn (pizza restaurant), Highway 63 & Pine Street, 20% off any pizza or buy two thin crust pizzas for \$9.99 or free 6-pack of Coke with purchase of any medium or large pizza, all offers are valid for dine-in, carry-out or delivery. We also offer an all-you-can-eat buffet Sunday-Friday at noon and Tuesday and Wednesday evenings. Delivery services are available all open hours.

Triad Business Products (printing supplies, furniture, machines), 630 South Bishop, full range of printing services at competitive prices. We welcome the opportunity to quote. On supplies, furniture and calculators, we offer a 15% student discount on items which are not already specially priced or on sale.

Wilson's One Hour Photo Lab (film processing), 1019 Kingshighway across from Null and Son Funeral Home, 10% off all "in-lab" processing services to include 110, 126, 135, disc, reprints and 5x7's from 35mm negatives.

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Abbott and Costello Meet the Mummy
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Sure, your schoolwork and your friends keep you busy. But call home and find out what she's wrapped up in.



The right choice.

Student Council explains its job

Submitted by Kevin Gibson

Many of you see the name 'Student Council' or 'StuCo' every so often in newspaper articles, on posters, and even flyers. But do you realize how much Student Council does for the student body? Well, take a couple of minutes to read the following list about just how your student government serves you and the University:

- * Student Activities Fees: reviews budget and recommends the students' activities fees each year;
- * Appropriations: appropriates money to help new organizations who would benefit the University;
- * Blood Drive: organizes blood drives which have led the region in donations for the past seven years;
- * Equipment Fund: offers money to organizations in dire need of equipment;

*Courtesy Phones: located in the University Center-East and in the library;

*Student Discounts: organized discounts for students from local merchants;

*Student/City Liaison: relations between the city of Rolla and the University;

*TA Screening: assistance in improving the quality of the teachers' assistants;

*Faculty Evaluations: give students a chance to evaluate the performance of their teachers;

*Landlord/Tenant Relations: aids in protecting tenants' rights and safety;

*Lawyer on Retainer: offers a lawyer for free legal advice;

*Recruit Freshmen Students: aids in the recruitment of quality students, also prints the 'Freshman Miner';

*Lobby State Legislators: student lobbyists push issues which affect the University in state legislature;

*Student representation, with an active voice, on the Board of Curators; and

*Representation of students at an administrative level on decisions such as assessments, university budget, housing, etc.

If you would like more information about any of these topics or Student Council in general, please contact the StuCo office at 341-4280 or stop by and visit us at 202 University Center-West. Suggestions, ideas, and comments are always welcome.

St. Pat's Facts

Board defeats IFC in soccer match

By Chris Layton
Staff Writer

Once again, this past Friday, the St. Pat's Board defeated the IFC. It was a nice, sunny afternoon and the brewskis were going down pretty good. The St. Pat's Board met up with the IFC on the Fraternity Row fields for a game of soccer. The Board was able to score the only goal of the game to beat the IFC 1-0. We would like to thank everyone who came out and showed their support for the 4th annual event.

This week will be your last chance to pick up green on campus. Many sizes are running low, so stop by soon. This week also breaks the 100 daze left mark, with only 99 daze left till the best ever.

On behalf of the St. Pat's Board, I would like to wish everyone a Merry Christmas and a Happy New Year.

sports

Miners sink Vikings' ship in close match, 69-66

By Mark Buckner
Staff Writer

The UMR men's basketball team won last Saturday in a game they really needed to win. The Miners ended a two-game losing streak with a 69-66 victory over Missouri Valley, who won 25 games last season.

The final score accurately indicated how the game went, with neither team able to have a big spurt and pull away from the opposition. The biggest lead the Miners could ever get was five points while the Vikings of Missouri Valley had no more than a six-point advantage throughout the contest.

The Miners played well during the first 10 minutes of the opening half, but then the Vikings were starting to take control. With under 1 minute to go in the first half, the Vikings had the biggest lead of the game for either team, six points. But a crucial three-point field goal by forward Duane Huddleston with just :02 left until halftime cut the UMR deficit to just three points, as they trailed 42-39 at the break.

That three-pointer had to give the Miners some confidence for the second half since they knew that their defense wasn't that good in the first 20 minutes, but were only down by three points to a good Viking team. And, as it turned out, that's exactly what happened.

The Miners started the second half with a 14-7 run to put them ahead 51-49. After that, the Miners never did lose the lead, but the game continued to remain close. What kept the Miners ahead in the final two minutes was an 18-foot jump shot by Huddleston to give UMR a 66-64 lead and guard Adrian Davis making three-of-four free throws in the final 32 seconds. The Miners played much better defense in the second half as Missouri

Valley scored just 24 points in the final 20 minutes.

Davis had one of his best offensive shooting games in a Miner uniform as he led UMR with a game-high 22 points on 9-of-12 from the field and 4-of-6 from the foul line. Huddleston added 19 points while both center Tim Hudwalker and forward Kenneth Dags had eight rebounds. Center Curt Wilson had 20 points and 11 rebounds for the Vikings.

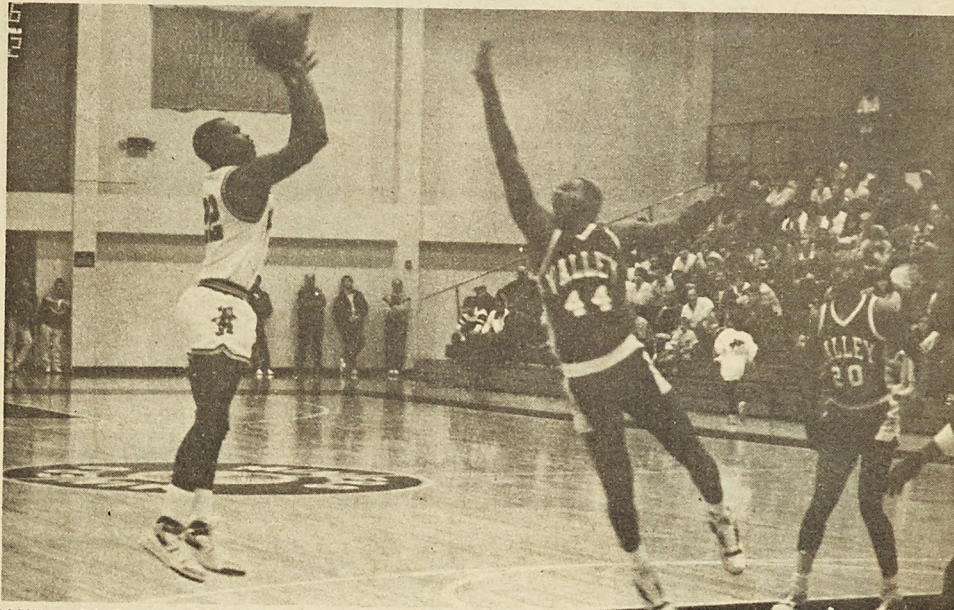
The win the Miners got over Missouri Valley was a much-needed one because the Miners were coming off a game in which they seemed to have won but didn't.

The Miners had a 13 point lead with 3:49 left in regulation, but then UMR started to commit untimely turnovers and their lead was steadily disappearing. Missouri Southern, UMR's opponent, made the Miners pay for those two turnovers, and in a game that was appearing to be a UMR victory, the Lions forced an overtime period with the scored tied at 68-68.

In overtime, there were seven lead changes. With :22 left in OT, forward Greg Sallee was fouled with UMR down by one point, 79-78. Sallee made both of his foul shots to give the Miners a one-point lead. Davis fouled out with :11 left, thereby putting Lions' center Charles Mays on the foul line. He made both of his free throws to give the Lions a one-point lead. The Miners had the last shot but forward David Dean missed a long jump shot, and Missouri Southern won 81-80.

Huddleston had a game-high 26 points, including four three-point field goals. Sallee had 11 points off the bench and Hudwalker also had 11, with nine rebounds.

The Miners, 2-2, are at home Saturday at 7:30 against Lindenwood and Dec. 22 against Quincy College. Their MIAA home opener is Wednesday, January 13 against SEMO.



William McCauley (22) puts up a shot near the three-point line against Mo. Vailey. (Photo by Dave Liebiz)

Swimmers post 66% best-ever times

By Scott Clark
Staff Writer

This past weekend the UMR Miners hosted a double dual meet with Southwest and Northeast Missouri State. The meet went really well with several of the Miners swimming their lifetime bests. Even though the Miners lost to Division I SMS, they beat NEMO. With that their record stands at 3-1. Out of 36 UMR times posted, 24 of those were lifetime bests. Coach Mullin was really pleased at the way the guys swam. This meet is the biggest of the semester and also the last so it was important that they did their best.

The Miners next meet is over Christmas at the Indian River Invitational at Fort Pierce, Florida, on Jan. 6. The next home meet is Jan. 17 against Arkansas-Little Rock.

Results for the Miners were:

500 Free—5. Bilyeu

200 IM—2. Sandvoss, 3. Streb,

7. Wagner

50 Free—2. Lundeen, 7. Koelling,

8. Cordier

1 Meter Diving—5. Guvernator

400 Medley Relay—3. Cruse, Streb,

Sandvoss, Bilyeu; 4. Wagner, Mar-

tin, Lundeen, Koelling

400 IM—2. Sandvoss, 3. Streb

100 Fly—7. Taylor

200 Free—3. Bilyeu, 4. Lundeen,

5. Cruse, 7. Cordier, 8. Koelling,

9. Phillips

100 Breast—4. Martin, 7. Clark,

8. Taylor

100 Back—1. Cruse, 6. Wagner

800 Free Relay—3. UMR "A",

5. UMR "B"

1650 Free—1. Bilyeu, 4. Phillips

100 Free—2. Lundeen, 6. Koelling

200 Back—1. Cruse, 7. Wagner,

8. Cordier

200 Fly—2. Sandvoss

200 Breast—1. Streb, 7. Taylor

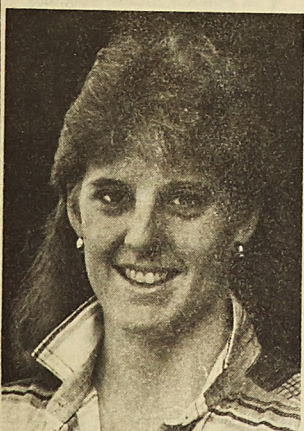
3 Meter Diving—3. Guvernator

400 Free Relay—2. Bilyeu, Koelling,

Cruse, Lundeen; 4. Cordier,

Streb, Wagner, Sandvoss

M-Club Athlete of the week



Submitted by M-Club

The M-Club Athlete of the Week for November 22-29 is Jennifer Cordes. Helping the Lady Miners to 2-1 during the week, Jennifer scored 53 points, had 31 rebounds, 6 assists, and 6 steals. For the week, she shot a whopping 58% from the field and 80% from the line. Congratulations, Jennifer, on a fantastic week!

UMR water polo finishes with impressive 13-3-1 record

By Scott Clark
Staff Writer

The UMR water polo team ended its season with a great feat. In a field of eight representing the best teams in the Midwestern Conference, UMR came out of the brawl with second place losing only to Loyola. Loyola, a nationally ranked varsity team, was then able to go on to the national tournament. Even if the Miners would have won, Loyola would still have gone on since water polo is not a varsity sport at UMR. Other teams at Midwesterners were: Northwestern, Loyola University, Loyola Academy, University of Illinois-Urbana, Champaign, Dayton and Indiana.

UMR's first game was against Northwestern's B team. The Miners handily defeated them. The Miners then went on to play Northwestern in a brutal game. A Northwestern defender blatantly tried to drown UMR standout Rich Berger. The Northwestern player ripped off Rich's cap tearing the seams. The near bloody battle ended with UMR the victor 6-3. This allowed the Miners to play Loyola in the championship game. The Miners fell apart and lost 15-3. They still fin-

ished a very respectable 13-3-1 with two of the losses to Loyola and the other loss and the tie to Clayton-Daisy Water Polo Club out of St. Louis.

Some of the outstanding newcomers were freshman Scott Sandvoss, whose driving and goal scoring ability will be vital in the coming years. Another new face on the team was goalie, Lance Clark who replaced Paul Kreis who is gone on co-op. Lance proved to be a good player both in the goal and in the field, scoring two goals in the one quarter that he was out of the net. Freshman Doug Cordier didn't get to see a lot of playing time but improved dramatically and will probably see a lot of playing time in the coming years.

There were several seasoned veterans that rounded out the field. Rich Berger's aggressive playing style and acting ability is always very effective. Holeman Tim Streb did a wonderful job for the Miners, giving that extra punch when needed. Mark Wuttig, Scott Carney and Doug Imrie, along with Berger have been the driving force of the team for the last couple of years. All outstanding players, their

feel for the water and their team playing and experience is what has gotten this team where it is today, a force to be reckoned with. Joe Lundeen and Rick Strom are also key players, coming in for key plays and clutch situa-

Intramurals

Pi Kappa Alpha takes volleyball championship

By Greg Budd
Staff Writer

Pi Kappa Alpha followed up their first place finish in soccer of last week by winning the volleyball championship this past week. Pikes defeated Sig Ep in the championship match, thus ending the season without a loss. In Division II play, AE Pi was crowned champion with a victory over Speunkers in the title match. Also this week, Pi Kappa Alpha Little Sisters won the women's volleyball title by defeating Chi Omega in the championship match.


tions these two players each saw starting time and were very effective.

This year's season was one to be proud of. These men practiced hard and traveled many miles with the help of a few more brave souls to achieve the high standing that they deserve.

The final results for table tennis were also released this week. VSA was the big winner with their first place finish. CSA finished second and TJ-South captured third.

The volleyball playoffs ended the intramural season for this semester. Basketball starts off next semester's season. Games start the Monday after we return for classes, so let's get fired up for another semester of UMR intramurals.

Congratulations to Bob Lynch for being named intramural athlete of the week, and to Pi Kappa Alpha for being named team of the week.



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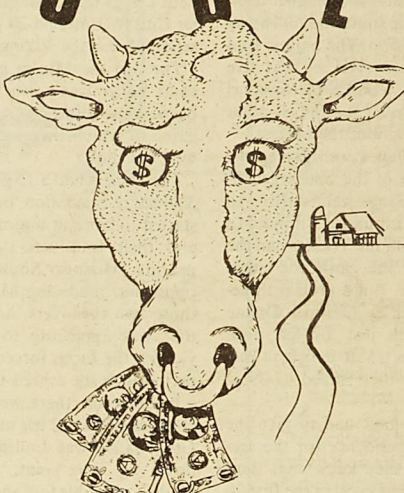
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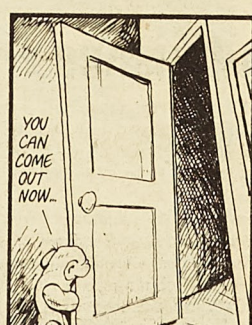
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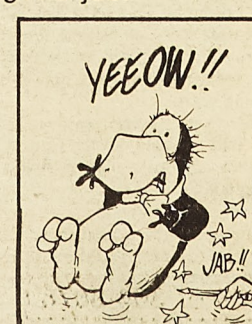
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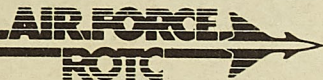
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Lady Miners defense costs tourney

By Tracy Boland
Asst. Sports Editor

This weekend, the Lady Miners let a two-and-a-half-foot high, beautiful wood and plastic trophy elude them in the Northeast Mo. State Classic, and had to settle for second place as they split two games in Kirksville. In Friday night's action, UMR bested Augustana College of South Dakota, 68-55, while suffering defeat themselves Saturday at the hands of Quincy College, 72-56. Inconsistent game-to-game defense seems to be affecting the team like the plague. It is difficult to believe that the group that displayed such strong defense in matches versus Pittsburg State and Augustana is the same one that played so poorly against Washburn and Quincy Colleges, both teams that beat the Miners by at least 15 points.

For instance, in Friday's game against the Lady Vikings, UMR forced two quick turnovers, jumped out to a 6-0 lead, and never trailed Augustana throughout the entire match. In the Quincy blowout, the Miners again had a good start, 6-2, but it was all downhill after that, as Quincy took a timeout and came back with nine unanswered points. The level of play difference between the two games was like day and night, and believe me, a very dark and overcast night at that.

The Miners were not at their most brilliant offensively against Augustana, as Jennifer Cordes and Cynthia Farrington did severe damage to their ppg average by scoring only 12 and 11 points respectively. Fortunately, three other players took up the slack: Jan Grotenhuis, who led with Cordes with 12, and Nicki Westmoreland and Colette Neal, who had 10 points apiece.

Although UMR managed only a pitiful 18 rebounds, as compared to the Lady Vikings' 31, Rolla did force 38 turnovers, including a crucial three in the final five minutes of the game to open up what had been, until then, a very close match.

It would be nice to be able to blame the Miners' loss to the Quincy Lady Hawks on weariness from the previous evening's game, or on the atrocious refereeing, or maybe to say that the Miners just aren't in the Hawks' league. Unfortunately, these lines of defense wouldn't even stand up in Judge Wapner's court, much less

Coach Ortel's. Truth be told, the Miners had a two-hour freshness edge on the Hawks, and if UMR had played decent defense in both halves of the game, instead of just the final half, they'd have possession of the first, and not the second, place trophy. As far as the expletive deleted refereeing is concerned, even though UMR did get expletive deleted on at least one jump ball and some foul shooting, teams gotta learn to play above the officials, who sometimes aren't as impartial or correct as they ideally should be.

Which brings us to: what exactly did cause the Miners' defeat? Giving credit where it's due, the Hawks had something to do with it, as they played very consistent, very, as Ortel put it, scrappy basketball. The women also may have had a problem with overconfidence. They played a fine defensive game Friday, watched Quincy defeat Northeast with a level of play somewhat inferior to the Miner's own versus Augustana, and, as a result, were doing too much laurel-resting. Rolla's foul trouble was another big factor. UMR had 15 fouls in the first half alone, and Quincy's amazing shooting percentage from the line helped to dig the Miners' hold a little deeper. Four Miners had three per-

sonal fouls at the end of the half, although Cynthia Farrington was the only player to actually foul out of the game.

One player who has displayed a remarkable consistency, and who had an offensively outstanding game for a guard Saturday, is Jan Grotenhuis. Grotenhuis, a follower of the speak-softly-and-carry-a-big-shot discipline, accumulated 19 points, including UMR's first female 3-point shot. She also contributed three in the more guard-associated category of assists.

The ladies' win Friday didn't go unnoticed by the other coaches, who selected Mary Pudlowski to the All-Classic team as guard, proving that double-digit scoring isn't everything; leadership on the floor is worth a great deal. Jennifer Cordes, no big surprise here, folks, took home the Most Valuable Player Award, demonstrating she deserved it by leading the Miners with 23 points Saturday evening.

So, the Lady Miners are now 4-2, and sadly, will play about five games before I return to report their exploits. Don't forget, though, their first home game of 1988 is Jan. 5, at 7 p.m. versus Quincy, and they open conference home play Jan. 13, against Southeast Mo. at 5:30 p.m.

Sports Info

Men's basketball attempts to defy MIAA predictions

By Tom Duggan
Sports Editor

In the 1987 pre-season poll, MIAA basketball coaches picked Southeast Missouri State to finish first in the conference by an overwhelming margin. Seven of the eight coaches picked Southeast for the top spot.

The top five choices were rounded out with Missouri-St. Louis second, Central Missouri third, Southwest Baptist fourth, and Northwest Missouri fifth.

UMR was picked sixth in the poll, ahead of Northeast Missouri and Lincoln. The Miners were voted to finish fourth by one coach, fifth by three, sixth by two, and seventh by

two. On the descending scale (eight points for a first, seven for a second, etc.), this gave UMR a total of twenty-seven points, putting them behind Northwest Missouri with thirty-seven points, and ahead of Northeast Missouri with 15 points.

Last year's poll picked UMR to finish last in the conference. The Miners went five and nine to finish seventh in the MIAA. Coach Dale Martin has hopes of a top four finish for this year's squad. The Miners begin conference play on January ninth against Northwest Missouri. This year's first place pick, Southeast Missouri, finished last season tied with Southwest Baptist for third place, but went on the win the post-season tournament. The Indians went on to lose two tough games in NCAA Division II regionals.

placement

UMR CAREER DEVELOPMENT

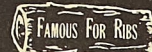
The Placement Office has announced a Senior Placement Seminar to be held Monday, Jan. 18, 1988, 6:30 p.m., in the ME Auditorium.

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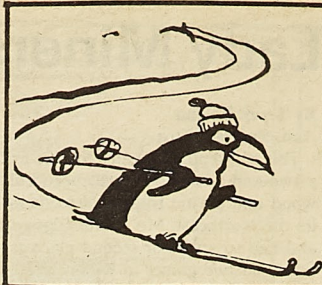
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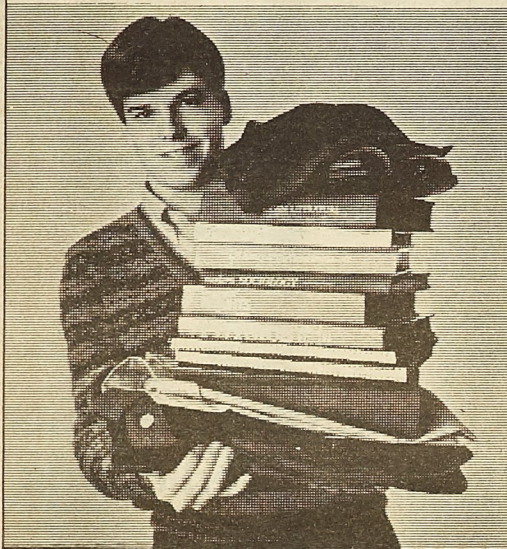


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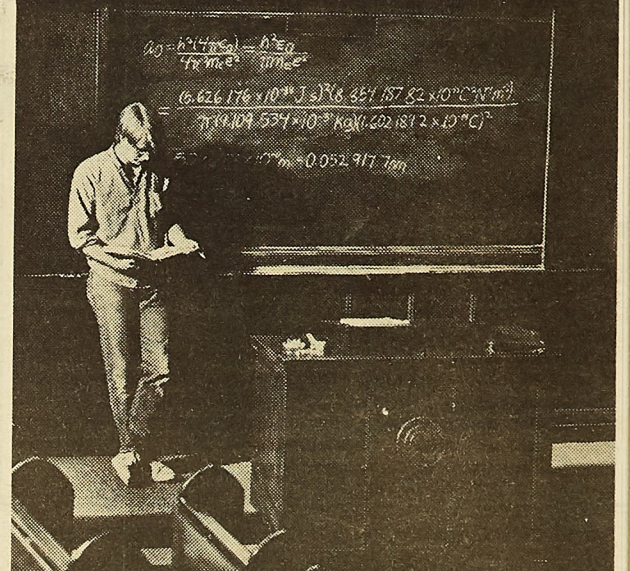
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