



07 Oct 1987

The Missouri Miner, October 07, 1987

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missouri miner

Wednesday, October 7, 1987
Volume 76, Number 7

University of Missouri-Rolla
Twenty Pages

Note: The deadline for submissions for next week's Miner is Thursday at 4:30. If this is not convenient, bring submissions to the staff meeting Thursday at 6 p.m. There are no exceptions.
—Managing Editor

Homecoming 1987- will it be shady or bright?

Source: News & Publications

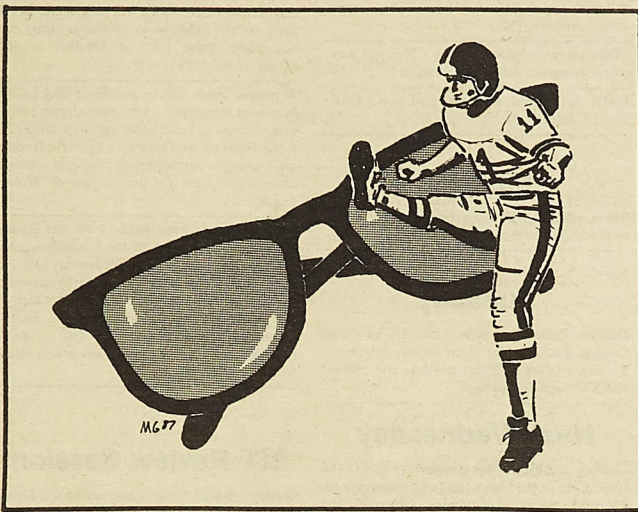
Homecoming festivities at the University of Missouri-Rolla have been set for Oct. 9-10.

Registration will be held in the Miner Lounge, upstairs in the University Center-East, from 9 a.m.-4:30 p.m. Friday, Oct. 9, and 8-11:15 a.m. Saturday, Oct. 9, in Centennial Hall, University Center-East.

The Silver and Gold Reception will be held from 5:30-8 p.m. Friday, Oct. 9, in Centennial Hall, University Center-East.

Student homecoming activities on Friday evening include the 8 p.m. homecoming parade and the "M" Club bonfire and pep rally, 8:30 p.m. at the UMR Intramural Field.

A breakfast for alumni in honor of the reunion classes will be held from 8-10 a.m. Saturday, Oct. 10, in Centennial Hall, University Center-East.



The Fieldhouse Feed for all alumni and friends will be served from 11:30 a.m.-12:15 p.m. Saturday, Oct. 10, in the Gale Bullman Multi-Purpose Building. Members of the honor classes (1937 and before, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977, and 1982) will be recognized and class pictures will be taken.

Kickoff for the football game between the Miners and Central Missouri State University will be at 1:30 p.m. Saturday, Oct. 10. Queen candidates will be introduced at the football game and the queen and her court will be announced at halftime. Other homecoming sports events include soccer games, Lady Miners and Miners versus Missouri Valley College, at noon and 2 p.m. respectively Sunday, Oct. 11, at the soccer complex.

Other events Saturday include the

Alumni reception in the Miner Lounge, University Center-East, at 6:15 p.m.; the Alumni Awards Banquet in Centennial Hall, University Center-East, from 7-9 p.m.; and the annual meeting of the MSM-UMR Alumni Association at 9 p.m. immediately following the banquet.

Tickets for the following homecoming events may be purchased from 8 a.m. to 4:30 p.m. on weekdays through Thursday, Oct. 8, at the Alumni Office, 101 Harris Hall, University of Missouri-Rolla, Rolla, MO 65401 (phone 314-341-4172 or 4056). Silver and Gold Reception (\$10 each); Fieldhouse Feed (\$5 each); and Alumni Banquet (\$12.50 each). Alumni also are asked to make reservations for the Saturday breakfast by calling the Alumni Office.

Tickets for all events will be available also at homecoming registration.

McNutt Hall ceremony honors alumnus

Source: News and Publications

A full slate of activities will mark the inaugural ceremony for the V.H. McNutt Hall (Mineral Engineering Building) at the University of Missouri-Rolla on Friday October 9. The building is named after Vachel H. McNutt, a pioneer economic geologist and UMR alumnus.

The inaugural ceremony will take place at 1:30 p.m. at the university's northwest mall. The public is invited to attend.

McNutt received a B.S. degree in mining engineering, mining geology option, and an M.S. degree in mining engineering from UMR which was then the University of Missouri School of Mines and Metallurgy, in 1910 and 1912, respectively. He also earned an engineer of mines degree from UMR in 1915.

His first job after graduating was an instructorship in geology at UMR, and, although he taught for only one year, his ideas permanently expanded the focus of the school's curricula with the introduction of a course in oil and gas geology—the first taught in any school west of the Alleghenies.

In 1913, McNutt took a year's leave of absence from his teaching job and set up an oil geology consulting office in Tulsa, the first in the mid-continent region. He enjoyed phenomenal success, opening up wells in the Osage area of Oklahoma and discovering the first oil in New Mexico and western Kansas.

Assisting McNutt in his various enterprises was his wife, the former Amy Shelton, who ran the office, accompanied him in the field, made maps, and wrote reports.

In 1925, the McNutts discovered the first commercial deposits of potash in the Western Hemisphere while they were wildcatting for oil in southeastern New Mexico—previously all of the known deposits of potash were in Europe. In studying the samples that resulted from the drilling McNutt noticed that they contained two potash salts—sylvite and polyhalite. He attributed his discovery to the knowledge of crystallography he had learned at MSM.

The drilling and coring done by McNutt and his associates resulted in

the commercial development of the first commercial potash mine in the Western Hemisphere and ended this country's dependence on foreign sources of this essential commodity.

For the last few years of his life when he was in poor health, Mrs. McNutt managed the complex McNutt enterprises. He died on April 4, 1936.

In 1961, "in gratitude for what the geology department had given Mac," Mrs. McNutt, or "Mamma Mac" as she was affectionately known, established the V.H. McNutt Foundation at UMR, naming the department of geology and geophysics as beneficiary. The income is used for the needs of the department, and most of it goes to students in the form of scholarships. In June 1983 the V.H. McNutt Memorial Foundation contributed \$2 million toward the construction of V.H. McNutt Hall.

According to Dr. Don L. Warner, dean of the UMR School of Mines and Metallurgy, completion of McNutt Hall will promote the quality of

see McNutt, page 19

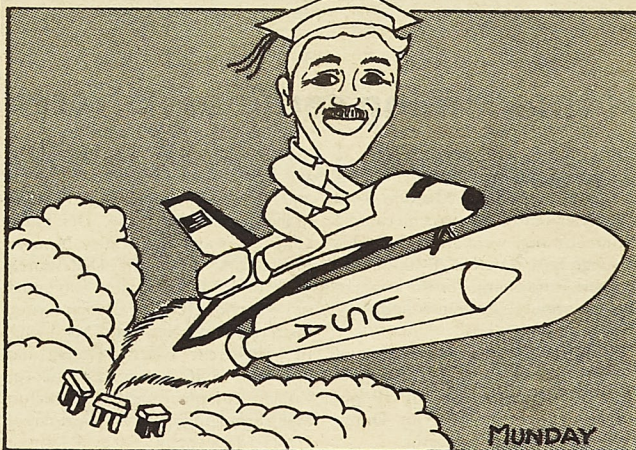
Jischke gets chairmanship

Source: News & Publications

University of Missouri-Rolla Chancellor Martin C. Jischke has been named chairman of the National Congressional Aeronautical Advisory Committee.

The Advisory Committee provides Congress with independent, professional advice about the National Aeronautics and Space Administration aeronautics program. Its recommendations are considered in formulating national policy, reviewing budgets, and approving programs of civil aeronautical research. The committee was established by the U.S. House of Representatives Subcommittee on Transportation, Aviation, and Materials.

Before coming to Rolla, he was dean of the College of Engineering at the University of Oklahoma and served as interim president of OU from February until September 1985. Prior to becoming dean of the College of Engineering at OU in 1981, Jischke was a professor and director of OU's School of Aerospace, Mechanical and Nuclear Engineering for four years. He was a White House Fellow and special assistant to the secretary of transportation in 1975-76 after teaching in the School of Aerospace, Mechanical and Nuclear Engineering at OU from 1968 to 1975. He earned a University of Oklahoma Regents Award in 1975 for superior teaching.



Jischke is also a member of the advisory committee for engineering science of the National Science Foundation Engineering Directorate and is a member of the American Institute of Aeronautics and Astronautics. He holds master's and doctoral degrees in aeronautics and astronautics from the Massachusetts Institute of Technology as well as a bachelor's degree with honors in physics from the Illinois Institute of Technology.

A nationally recognized professional engineer and engineering educator, Jischke has been chancellor of UMR since April 28, 1986.

Jischke is a fellow of the American Association for the Advancement of Science and a member of the board of directors of the Keystone Foundation, the Committee on Federal Legislation and the Subcommittee on Research of the National Association of State Universities and Land-Grant Colleges, the American Society of Mechanical Engineers and the American Physical Society. He serves on the Missouri Corporation for Science and Technology.

He is also a member of the American Society for Engineering Education and the National Missouri Societies of Professional Engineers.

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ASUM offers programs, looks for new members

Submitted by: ASUM-UMR

The Associated Students of the University of Missouri (ASUM) is an organization for students interested in becoming involved and learning first-hand the issues of higher education confronting the Missouri Legislature. ASUM is currently under the Student Council Legislative Action Committee but will soon become independent.

Through a volunteer program ASUM encourages student involve-

ment. Internships at the state capitol are available for eligible students through this program. Other programs scheduled are Voter Registration, Student Issues Conference, and Lunch with a Legislator. The latter is a new program where a guest legislator is invited to speak and to respond to student concerns. State Senator Roger Wilson will be speaking this month at UMR Oct. 20.

ASUM is currently accepting applications from students interested in becoming involved with the organization. We are seeking a broad cross-section of the UMR student body including representatives from the Greek organizations, dormitories, and independents. For more information call Chris Thorton at 364-1490 or contact the StuCo office, University Center-West.

Sign language classes: Let your fingers do the talking

Submitted by DEAF Inc.

DEAF Inc. will hold sign language classes at the beginner and intermediate levels Tuesday evenings of October and November, October 6 through November 24, 1987, from 6:30 to 8:30 p.m. The classes will be held at DEAF Inc., a not-for-profit school located in the First Baptist Church of Rolla at 9th and Cedar Streets. The cost is \$30

per person and \$40 per family.

These sign language classes are designed to teach persons who wish to communicate with deaf children and adults. Signs, fingerspelling, and other forms of non-verbal communication will be taught. Information will be given to make communication with

all non-verbal persons easier and more effective. This is also a good class to take if you are experiencing hearing loss yourself. Children are welcome to attend. We encourage you to take sign language class with a friend so you can practice together. For more information call 341-3442.

calendar of events

Wednesday

Alpha Phi Omega (APO) will hold its regular meeting at 7 p.m. in the Mark Twain Room at UCE. We will be discussing Dance-a-Thon; calendars will be distributed. Roll call will be taken. Dues will be collected. Pledge fee—\$20, member fees—\$10 per semester, \$20 per year, or \$30 life. If you wish to be active in APO, please attend this very important meeting.

North American Conference on Tectonic Control of Ore Deposits. Fee for the conference is \$175. Fee for students is \$50. For further information contact Dr. Kisvarsanyi, geology and geophysics department, 341-4663.

IVCF is having a prayer meeting in the library at 2:30 p.m.

Thursday

North American Conference on Tectonic Control of Ore Deposits. Fee for the conference is \$175. Fee for students is \$50. For further information contact Dr. Kisvarsanyi, geology and geophysics department, 341-4663.

Intervarsity Christian Fellowship is holding a weekly Bible study at 627 TJHA, at 7 p.m. Everyone is welcome to attend.

Homecoming seminar, "An Introduction to Grounding and Shielding of Electronic Instrumentation," Dr. Tom Van Doren, 10 a.m.-4 p.m. Free.

Physics colloquium, "Anderson Localization of Classical Waves," Dr. Jonathan L. Machta, University of Massachusetts at Amherst, 4 p.m., 104 Physics. Free.

Rolla Night, "Engineering—The Rolla Way," 7:30 p.m., The Engineers' Club of St. Louis, 4359 Lindell Blvd., St. Louis.

UMR Film Series, *Sullivan's Travels*, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Admission by season ticket or \$3 at the door.

Concert, Douglas Niedt, jazz guitarist, 8 p.m., Cedar Street Center. Free.

Intercollegiate Knights will meet tonight at 6:30 in the Ozark Room, University Center.

UMR Toastmasters International will be having a meeting at 4:30 p.m. in G-9 H-SS. Everyone welcome.

ASEM meeting at 6:30 in the Monsanto Lecture Hall. Walter B. Lyrin, a graduate of Rolla, will be speaking on entrepreneurship.

The 1986-87 Rollamo yearbook will be distributed from 8:30 a.m. to 4:30 p.m. in the Rollamo darkroom located in the basement of the Rolla Building on the northeast corner (nearest campus). Bring your student ID.

Friday

OCF (Officers Christian Fellowship) meeting and Bible study at 7 p.m. Everyone is invited to attend. For more information call 364-5019.

Homecoming registration 9 a.m.-4:30 p.m., Miner Lounge, upstairs in the University Center-East.

McNutt Hall Inaugural, invited speaker program, 9:30 a.m.-noon, McNutt Hall auditorium. Free.

Homecoming seminars, 3-5 p.m., "The Japanese System of Process Control and Productivity Improvement (An Overview)," Dr. Henry Wiebe; "Oak Leaves and Shillelachs: Engineering Education in the Ozarks," Drs. Christensen and Ridley; "On Line Distributed Controls," Dr. Ray C. Waggoner; "Petri Nets and Their Usage in Concurrent Systems Design and Analysis," Dr. George Zobrist; "Chromatographic Applications of Cyclodextrins and Polymer Fractionations," Dr. Dan Armstrong. Free.

V.H. McNutt Hall Inaugural Ceremony, 1:30 p.m., northwest mall. Tours of the building will be conducted 2:30-5 p.m.

Silver and Gold Reception, 5:30-8 p.m., Centennial Hall, University Center-East. Ticket charge.

Homecoming parade, 8 p.m.

"M" Club bonfire and fireworks display, 8:30 p.m., UMR Intramural Field.

Homecoming Dance, 9:30 p.m., Miner Recreation Building.

The 1986-87 Rollamo yearbook will be distributed from 8:30 a.m. to 4:30 p.m. in the Rollamo darkroom located in the basement of the Rolla Building on the northeast corner (nearest campus). Bring your student ID.

Intervarsity Christian Fellowship will not be meeting this Friday.

Saturday

Homecoming registration 8-11:15 a.m., Miner Lounge, upstairs in the University Center-East.

Homecoming seminars, 9-11 a.m., "Looking Backwards: UMR Customs and Stories," Dr. Michael Patrick, and "Raising Children in Contemporary America," Dr. Dee Haemmerlie-Montgomery. Free.

Tours of V.H. McNutt Hall, 9-11:15 a.m.

Fieldhouse Feed, 11:30 a.m.-12:15 p.m., Gale Bullman Multi-Purpose Building. Ticket charge.

UMR football (Homecoming), Central Missouri State University, 1:30 p.m., New Jackling Field. Admission charged.

Sunday

Women's soccer, Missouri Valley College, noon, soccer complex. Free.

Men's soccer, Missouri Valley College, 2 p.m., soccer complex. Admission charged.

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

Monday

There will be a GDI Governor's meeting at 6:15 in the Maramec Room.

Tuesday

Campus Performing Arts, Los Angeles Piano Quartet, 8 p.m., Cedar Street Center. Admission by season ticket or \$5 for students and retirees and \$7 for general public.

Next Wednesday

Geology and geophysics seminar, "Origin of the Inner Core of the Earth and Implications for Its Thermal History," C.E. Corry, 4:30 p.m., 204 McNutt Hall. Free.

IEEE meeting, EE105, 7 p.m. Jim Leonard, engineer at McDonnell-Douglas, Region 5 IEEE executive, presents: "ICs—From Sand to Store," an understandable video for the whole family. Free refreshments.

Next Thursday

UMR Film Series, *Sherman's March*, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Admission by season ticket or \$3 at the door.

Noday

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

Blue Key Miner of the Month applications are due October 13.

The UMR Interfraternity Council will be conducting its annual Greek Week T-shirt design contest with the next few weeks. All entries are to be submitted to any IFC representative by Oct. 26. The designs must be original and must say "Greek Week 1988," somewhere on the design. There will be cash prizes awarded for first and second place, which will be \$50 and \$25. If there are any questions or problems please contact either: Brian Rolli at 364-4841 or J.D. Meyer at 364-1292.

A resume book will be published and sold to interested companies. Any student can participate. Just go to the student activities office, 202 Rolla Building, and pick up a form (next to the mailboxes) for further details. The cost is only \$1 and is sponsored by the Society of Women Engineers.

Any group receiving funds from the student activity fees will need to have submitted their main budget proposals by Wednesday Oct. 7 at 3:30 p.m. We will be preliminarily screening budgets the Monday and Wednesday of Oct. 11. The open hearing (forum) is at the Student Council meeting of Oct. 27. This is just a reminder, refer to the memo already sent to you for more information.

EIT Review Sessions

Review sessions for area covered on the Fundamentals of Engineering Examination for Engineers in Training (EIT) will be held at UMR beginning Tuesday, Sept. 29. The examination will be given Thursday, Oct. 29. Review sessions will be conducted by UMR faculty members. The schedule is:

Thursday, Oct. 8—Engineering Economy, J. Kent Roberts, professor emeritus of civil engineering, 7-10 p.m., 114 Civil Engineering.

Tuesday, Oct. 13—Fluid Mechanics, Jerry R. Bayless, assistant dean of engineering and associate professor of civil engineering, 7-10 p.m., 114 Civil Engineering.

Tuesday, Oct. 20—Heat, Power, and M.E., Dr. John W. Sheffield, associate professor of mechanical and aerospace engineering, 7-10 p.m., 114 Civil Engineering.

Thursday, Oct. 22—Statistics and Dynamics, Dr. Edward E. Hornsey, associate professor of engineering mechanics, 7-10 p.m., G-3 Chemistry.

A list will be posted in the first floor lobby of the Engineering Research Laboratory at noon Oct. 27 indicating where to report for the examination.

Homecoming seminars offered

By News and Publications

The University of Missouri-Rolla will offer 12 free seminars on campus homecoming weekend Thursday through Saturday, Oct. 8-10.

There is no charge for the seminars but advance registration is necessary. The seminars are:

Thursday, Oct. 8—"An Introduction to Grounding and Shielding of Electronic Instrumentation," 10 a.m. to 4 p.m., Dr. Tom Van Doren, electrical engineer instructor.

Friday, Oct. 9—A series of four half-hour lectures on the topic "Mineral Engineering and science for the 21st Century," 9:30 a.m. to noon; invited speakers are: William L. Adams, chairman and CEO, Union Pacific Resources Corp.; Dr. Dallas L. Peck, director, U.S. Geological Survey; Dr. Richard M. Spriggs, staff director, Board of Assessment of the National Bureau of Standards Programs, National Academy of Sciences; John A. Wright, chairman and CEO, St. Joe Minerals Corp. Friday afternoon—"The Japanese System of Process Control and Productivity Improvement (An Overview)," 3 to 5 p.m., Dr. Henry Wiebe, engineering management instructor; "Oak Leaves

and Shillelachs: Engineering education in the Ozarks," 3 to 4 p.m., Drs. Larry Christensen and Jack Ridley, history, instructors; "On Line Distributed Controls," 3 to 5 p.m., Dr. Raymond C. Waggoner, chemical engineering, instructor; "Petri Nets and Their Usage in Concurrent Systems Design and Analysis," 3 to 4 p.m., Dr. George Zobrist, computer science, instructor; and "Chromatographic Applications of Cyclodextrins and Polymer Fractionations," 4 to 5 p.m., Dr. Dan Armstrong, chemistry, instructor. Saturday, Oct. 10—"Looking Backwards: UMR Customs and Stories," 9 to 10 a.m., Dr. Michael Patrick, English, instructor; "Raising Children in Contemporary America," 10 to 11 a.m., Dr. Dee Haemmerlie-Montgomery, psychology, instructor. Location of the courses will be announced.

The seminars are sponsored by the UMR School of Engineering, School of Mines and Metallurgy and the College of Arts and Sciences.

To register for the seminars, contact the Alumni Office, 101 Harris Hall, UMR, Rolla, MO 65401. Phone: 314-341-4172.

\$ financial aid \$

Income Contingent Loan Program. The University of Missouri-Rolla is one of 10 colleges and universities to issue the first federal loans with paybacks tied to a student's future income. Features of this loan pilot program include:

Eligibility Requirements: Available to students who do or do not have a demonstrated financial need. An ACT Family Financial Statement must be completed to determine eligibility. Available to U.S. citizens and permanent residents only. Available to undergraduates only. Must be at least half-time enrolled.

Annual Maximum Loan Amounts: \$2500 for a freshman or sophomore; \$3500 for a junior; \$4500 for a senior or fifth year student.

Interest: A variable rate based upon the equivalent rate of the 91 day treasury bills for the quarter ending September 30 of the preceding calendar year plus 3 percent. Will start to accrue the day the students receives the funds. Unpaid interest is added to the principal annually. Recommended that student pays interest on a monthly or quarterly basis.

Repayment: Begins 9 months after students ceases to be enrolled at least half-time and will be based on percentage of opening ICL balance, not to exceed 7 percent. Future payments would then be based upon the student's (and spouse) adjusted gross income on the most recent federal income tax return. (Payments will be no more than 12 percent of the adjusted gross income.) To inquire about receiving funds under this loan pilot program, contact UMR's Student Financial Aid Office, 106 Parker Hall, phone 341-4282.

Society for the Advancement of Material and Process Engineering (SAMPE): Number of scholarships: Nineteen \$1,000 scholarships.

Requirements for eligibility: 1. Degree sought must be materials or processing related. All engineering disciplines are included, plus B.S. in physics, chemistry, metallurgy, etc. 2. High school seniors and college seniors are not eligible. 3. Applicant must be in a full-time, four year minimum program in an accredited school for the listed disciplines. TAC ABET or community colleges are not acceptable. 4. The student must be recommended by the department head or scholastic advisor.

Application procedures: 1. Completed application form. 2. Letter of recommendation from university advisor or department head. 3. Official transcript. 4. Statement from the candidate of no more than one page in length describing the candidate's interests and objectives in materials and processing engineering.

Deadline: All four parts of the submittal package must show a postmark of no later than Feb. 1, 1988. Absolutely no exceptions will be accepted. Applications are available in the Student Financial Aid Office, 106 Parker Hall. If you need further information contact: Jim Bell, Awards Chairman, 5300 Forge Road, Whitmarsh, MD 21162.

Commonwealth

FORUM TWIN
1101 E. 18th ST.

FATAL ATTRACTION
7 & 9:15 R Mat. Sat 2:00, Sun 2 & 4:15

LA BAMBA
(Starts Friday)
7:10, 9:15 p.m. Mat. Sat 2:10, Sun 2:10, 4:15

UPTOWN
11th & PINE ST.

THE PRINCIPAL
7 & 9 p.m. R Mat. Sat & Sun 2:00

RITZ
809 ROLLA ST.

THE BIG EASY
(Starts Friday)
7 & 9 p.m. R Mat. Sat & Sun 2:00

MOVIE HOT LINE 341-2418

Missouri Miner

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comments

Note: Articles appearing on the Comments page are the work of the individual writer, and unless specifically stated, DO NOT reflect the views of the entire *Miner* staff.

The Coke/Pepsi controversy continues on campus

By Bob Hanson
Staff Writer

Recently many students have noticed the conspicuous absence of Coca-Cola and all of its associated products, while on the other hand, Pepsi products are flourishing throughout campus. Everyone, including StuCo President Sean Foote, is asking, "Where's the Coke?"

In the search to an answer for this question, we contacted Vice Chancellor Neil Smith. Smith explained that an exclusive contract had been signed with Pepsi** over the summer. The reason for the change had its roots in the budget for Auxiliary Services.

As part of a directive from Chancellor Jischke, Auxiliary Services was broken down into several different components. Each component is then responsible for "costing" itself. In simpler terms, it is the responsibility of each component to break-even.

The university has been contracting the vending services to two separate vendors for only about three years now. Before, as now, bids were taken to determine which vendor could provide the service at the most economical cost. When the university decided to go to two vendors, it brought about an increase in overall cost for providing the service. As a result, some of the cost was passed to the consumer... the price went up. (For approximately the last year the cost of one can has been 50 cents.)

Now we have returned to a single vendor. Bids were taken by both vendors and Pepsi was able to offer a better bid than Coca-Cola. In so

doing, the university was able to cut the cost of vending services for soft drinks by nearly 40%. When asked if any of this saving would be passed on to the students through a reduction of price, Mr. Smith replied, "... It's not likely." Mr. Smith also noted that any profit that was made on the sale of soft drinks on campus would be put back into the service.

Currently, the university owns and operates all of the vending machines on campus. Furthermore, Auxiliary Services provides means for storage and distribution of the products. Another change in vending services that is in the investigation state is the sale of all of the vending machines to the distributor who has the soft drink contract on campus. This would place the burden of maintenance and distribution completely on the distributor, further allowing Auxiliary Services to cut costs in man-power and up-keep of the equipment.

So what does this mean for all of the people who buy soft drinks from the vending machines? Well for the Pepsi** drinker, "the New Generation"*** will live well here on campus. And for the die-hard Coke* drinker? (Like ME!) ... You may have to go elsewhere to find Max Headroom* drinking "the Real Thing".

*Coke, Max Headroom, "the Real Thing" are registered trademarks of the Coca-Cola Corporation.

**Pepsi, "the New Generation" are registered trademarks of the Pepsi-Cola Corporation.

letters to the editor

Recent graduate complains about alumni solicitations

Dear Editor,

This past May I graduated from UMR. It took me five years to finally get out of the black hole, but I made it. I even managed to graduate with honors. Already I can see that my years at Rolla will probably be the most significant years of my life.

I had a lot of fun while I was there. I made lots of friends. I joined plenty of

clubs and organizations. I played one or two practical jokes. I wrote my share of letters to the editor. Rolla was good to me. But it wasn't all rosy.

I didn't receive one cent of financial help from UMR. Sure, I filled out the necessary forms. I applied for a few scholarships. I had damn good grades in high school. But somehow I kept getting turned down. Was it because

my 'need' wasn't great enough? In the eyes of the Financial Aid office, probably. In my eyes, and in my wallet, NFW (no way). If I hadn't camped out in front of the Buehler building my sophomore year for a coop interview, I wouldn't have gotten my diploma from Rolla. I would have been a member of the Class of '87 at Slow Flo. That's scary!

Now that I'm finally out of Rolla, what does Rolla have to say to me? Within two months of my departure, I received two envelopes requesting donations to the UMR Alumni fund. I'd only been out in the work force for three weeks. I hadn't even received my first paycheck. Greedy little bug-gers.

When I finally achieve positive cash

flow, I will begin to give back what I have received over the years. I received two small scholarships in high school. I plan to return twice the amount of the scholarships to the organizations that so graciously helped me get through college. If everyone else did the same, the Alumni fund wouldn't have to waste their postage on me.

Jeff Bollini

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. 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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Are sports getting too much coverage?

Dear Editor,

Why do you insist on filling the Missouri Miner with UMR sports garbage? Over the past few weeks, this paper has dedicated a hefty portion of its space to those events. Isn't college a place to acquire new knowledge and exchange ideas? Then why

do these sports, which utilize people refusing to grow up, get so much ink in the Miner? I do have an alternative to this dilemma. First of all, you should reduce sporting events to one page. Secondly, expand your editorial and letters to the editor sections. To me, it is far more interesting to read

about differences in opinions rather than jocks on financial aid competing in useless games. I hope you adopt these ideas into the paper.

Sincerely,

A Student Burned Out on UMR Sports

Editorial Board responds to 'Burned Out'

Dear "Burned Out"

To address your complaint point by point, first, you should understand that the Miner is not a set size. We increase or decrease our number of pages to accommodate the amount of material we have. So your implication that we decrease other departments to run more sports is not correct. Any lack of content in comments or letters is due to lack of submissions. Our policy is to print all letters and commen-

tary provided it's submitted under the rules that appear on this page. In the case of this letter, we made an exception to the policy with regard to name and phone number, which were not included.

Secondly, your portrayal of UMR athletes as "people refusing to grow up" and "jocks on financial aid" is a bit uninformed. A lot of UMR athletes receive no financial assistance for their athletic efforts. Many come here

for the quality of education. In the MIAA, UMR dominates the list of top scholar athletes for both men and women. The amount of dedication required to pursue athletics and survive at this school is something that deserves a lot of respect.

Lastly, the Miner prints a wide variety of material to appeal to a wide variety of people. To expect everything in the Miner to be of interest to you is unreasonable. If you don't like something, you don't have to read it.

Conoco Inc. Petroleum Products, North America Management Development Program

All December and May graduates of the
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UMR 8th ANNUAL, JAN. 2-10, 1988

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TO SIGN UP
OR FOR MORE INFO

MOUNTAIN FACTS

Elevation:
Base 6,900 ft
Midmountain Thunderhead 9,080 ft
Top Storm Peak 10,500 ft
Vertical Drop: 3,600 ft
Skiable Terrain: 2,500 acres
1400 trails
Average Annual Snowfall: 27 feet
Longest Run: 2 1/2 miles
(High Noon)

Difficulty:
Beginner 15%
Intermediate 54%
Advanced 31%
Total Runs: 101
Trail Grooming: Trails are groomed every evening by our fleet of "snow cats."
Total Lifts: 20
Lift Capacity: 28,730 skiers per hour
Snowmaking cover: 293 acres

What exactly is IVFC?

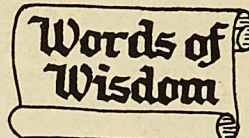
Submitted by IVCF

You might have heard of StuCo, BSU or IFC, but what is IVCF? We at the Rolla chapter of Inter-Varsity Christian Fellowship are an inter-denominational group of students and faculty who are committed to serving Jesus Christ on this campus. We share a mutual concern for evangelism, discipleship, and missions and sense God calling us to work together in fulfilling these purposes here at UMR.

IVCF started when students at Cambridge met together to pray, study

the Bible, and witness fellow students. When they met together with Christians from other British universities, or 'varsities', IVCF was formed. Thus, varsity refers to universities, and not to sports. The movement quickly spread and was formally organized in the U.S. in 1937. Today, over 600 chapters exist across the nation, and our local chapter has been on campus for over twenty years.

For more information about IVCF, contact Tom Roth or Charlie Henze at 364-1742.



*It's not what you've lost
that's important. It's what
you have left and how you
use it.*

*We are all salespeople.
Every day of our lives we
sell our ideas, our plans,
our enthusiasm.*

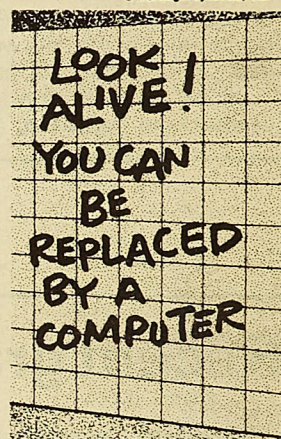
*Ninety-nine percent of
all failures come from people
who have the habit of
making excuses.*

*Of all the things you
wear, your expression is
the most important.*

*He who learns from
everyone is wise; he who is
content is rich.*
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OFF THE WALL

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features

Student finds cure for boredom at UMR: Dreamscape

By Tracy Boland
Staff Writer

Riley was having difficulty concentrating on her psychology textbook. It wasn't as if the library were particularly noisy, or as if the book weren't enjoyable reading. No, the problem was definitely Jake Langsley, sitting a few tables away, engrossed in what she supposed was homework. How could he just sit there, unaware of the effect his sleek, dark hair and classic profile were having on her?

"This is ridiculous," she thought, as she jerked her eyes back to the pages in front of her. "Jake Langsley is not only one of the smartest and handsomest men here at school, he is also one of the richest. I must be insane if I think he could ever be concerned with me, Riley Brooks, so poor I am here due only to a scholarship." She studied the book through the beginnings of a tear.

So intent was Riley on 'People and What Makes Them Tick' that she didn't notice Jake raise his head to gaze at her. His cobalt blue eyes drank in her honeyed hair pulled back behind her ears, her creamy complexion dashed with freckles, her gently upturned nose. "Gosh, she is so pretty, smart and sweet. If only I had enough guts to ask her out. But I know she would never date me. She's way out of my league," Jake signed. "I'm never going to get my homework done with Riley scant yards away from me." He got up from the table, put his books in his backpack, and left the library. Riley watched him walk out.

"Honey, it's been two days now. I think we're going to have to face the fact that she's gone, no matter how painful that fact may be," Perry Fairweather held an arm around his wife's shoulder, trying to comfort her.

But Cassandra would have none of it. "You know as well as I do, Perry, that Amethyst would never voluntarily leave. She knows how much we care for her." Tears began to well in her eyes.

Perry didn't want to worry Cassandra, but he was beginning to think he should tell her the truth. "I suspect there's foul play involved, Cass. I didn't tell you before, but I found that the lock on the garage door had been tampered with. I think Amy's been kidnapped." Cassandra let out a small moan and buried her head in his shoulder.

"Cassie, I haven't been idle. The minute I suspected kidnapping, I called the sheriff. Apparently, there have been at least two other kidnappings here in Winston Heights, but no one has heard from the kidnappers. The sheriff has increased the number of patrols, but there's not much else he can do at this point." He took her by the shoulders and gave her a brave smile. "The good news is that I called Grant at the Federal Security Council, and he's coming up to help out. After all, what's the good of being a congressman if you can't use your influence for something this critical." Cassandra smiled weakly. "Oh, Perry."

As usual, the Suds 'n' Duds was packed, as some thirsty students of Langsley University poured back a few tall ones while their laundry spun. Autumn Sommers left her favorite slinky black sweater to be dry-cleaned and stepped through the door that partitioned the laundry from the bar, noting the admiring glances that followed her to the counter, but ignoring the men behind those hungry stares.

"Hammermill Lite, Bruce." As Bruce popped the cap from the bottle, Autumn gazed around the room. Over in the corner, next to the Frogger game, she spied Jake, and with him, Chad and Dean. She took the proffered mug from Bruce and sauntered over to the corner table.

"Good evening, gentlemen. I hope I'm not interrupting your conversation," she said demurely.

Chad had stood up to offer her his chair. "Not at all, Autumn. We were just discussing our physics lab, but I wouldn't mind changing the subject."

Autumn sat down and took a long pull from her glass. "Do you three have all your classes in common?"

As Dean launched into a description of his schedule versus those of Jake and Chad, Autumn peered unobtrusively over the rim of her mug at Jake.

She watched him as his pearly teeth flashed at a comment from Dean, as he flexed his arm muscles lifting his glass to his lips. She thought about how his trim, yet well-defined, body would look in a skimpy bikini brief, and she vowed to herself that he would be hers: maybe not today, maybe not tomorrow, but he would be hers.

As Vaughn walked into his office, he found Drake waiting for him.

"Drake, how good of you to stop by," Vaughn said smoothly, easing into the leather chair behind his desk. "And how is your family?"

"Dad is just fine, and Grandfather Langsley is finally getting over his bout with the flu. Jake is, of course, burning up the books at school. But I'm sure you've got more important things to discuss than the health of my beloved relations." Drake smiled

humorlessly.

Vaughn leaned back in his chair. "Actually," he said, "I'm more interested in what you've been accomplishing at the university. The last time we spoke, you were applying for a research assistantship."

"Well, I know you'll be delighted to hear that Dr. Cornflower has accepted me as her assistant. I guess a classical physics major is beginning to be worth something, even if I don't yet have my degree."

Bridging his fingertips together in a satisfied manner, Vaughn said, "Excellent, Drake, excellent. I expect you to keep me apprised of Dr. Cornflower's progress on a weekly basis."

Drake stood up to leave. "Of course, Mr. Svendsen. That's what you're paying me for."

What's happened to Amethyst Fairweather? What are Autumn's plans for Jake? Who is the mysterious Vaughn Svendsen? These questions just might be answered next week, but no promises.

Student receives rousing relief

By Jon Groves
Staff Writer

She let her hand rest on the door knob. She stopped in mid-turn and thought. Should she go through with it? She'd better; after all, she did call him.

Katy entered the room; good-he wasn't there yet. She had to think this over. She sat down and tried to relax. "I've done this before, what's so bad about it?" she thought. The door slammed, breaking her train of thought.

"How are you today, Katy?" he asked.

"Uh, fine..." she said, a little nervous.

"Are you ready?"

"Well..."

"Come on. You've done it before," he encouraged.

"Do you have some stuff for me?"

"Oh, yeah. Let me get it." He

moved around and got what he was looking for. "Take a few whiffs of this. You'll feel great."

She sniffed a few times. It wasn't bad, but it wasn't enough. She needed more.

"Do you have anything else? I don't think this is enough."

"I guess so. If you really want it..." He went to a drawer and pulled out a needle. He moved towards her, administered the injection, and then smiled. The effect was immediate. Her head buzzed with excitement and confusion.

"I'm ready now." She could barely speak now, but she was still aware of what was going on. She was as ready as she'd ever be.

He touched her shoulder softly. "Don't worry," she heard, almost as if she were in a cave. "Everything will be all right." His voice was so soothing and relaxing; oh yes, she was ready.

His hand brushed her face ever so lightly. It felt good. He opened her mouth with little resistance. She moaned. He wouldn't be there long. Or so she hoped.

She thought he was done, until he returned with something in his hand. She glanced at it, and through her dazed eyes she saw it. She wasn't ready for that, but she was in no condition to resist. He rested a hand on her leg and then turned it on. The buzzing noise was fairly quiet, and when he used it, she couldn't feel it. In, out, in, out, and then all was done.

The drugs finally wore off and she looked at him. "Well, how was it?" he asked.

"Just fine," she replied, more relaxed than ever.

"Great. You can pay the secretary at the desk. That tooth shouldn't bother you anymore."

"Thank you, doctor," she said as she walked out the door.

Student inspires free thought

By Jeff Floater
Staff Writer

I am a new staff writer here at the Miner. Throughout the course of the year, I am going to write columns for you, the reader, which attempt to inspire free thought. Your feedback will be greatly appreciated, constructive or otherwise. So...

Let's talk about rubber bands. Although not indestructible, they are still quite useful for a variety of purposes. Cut your finger and one might become quite valuable to you. But sitting there in a box with hundreds of a similar sort, one doesn't carry much weight in my mind.

Obviously, a rubber band's worth is relative to one's need—the law of supply and demand. Just as relativity is important to economics, it is equally applicable and relevant to everyday life. For example, if you go to a different party every day of the week and drink 200 oz. of beer each night, will you get drunk on the seventh night? What does drunk mean? The loss of physical coordination? Confusion caused by changed perceptions? If your personal definition is the latter, on the seventh night you probably will remain relatively sober in relation to the first night, for your body will be used to trying to act 'normal' in that state.

Speaking of drunkenness, I have observed people who like to voice their opinions but not listen to another's. Some will tell you that your opinion is flat-out wrong if it doesn't coincide with theirs. I wonder why they

can't simply respect another person's opinion, for it's all relative to one's outlook it seems to me. In your opinion, should I learn to respect their view that their opinion is right and all others are wrong? Perhaps you haven't agreed with anything that I've written up to this point. Is either of us wrong or do we simply look at things differently?

There's one other thing that has come to mind with all of this talk about relativity. Now I'm not a theology major or frequent churchgoer, so please correct me if I'm wrong; but doesn't most every religion in the western hemisphere follow the belief that heaven occupies no physical space? I've never met a person who could point it out to me. If this is true, then why must there be one heaven that has the same prerequisites for entry? Why can't each individual have their own 'heaven'? Is it just me, or do many religions claim that their beliefs are 'the only way' and everyone else is disillusioned? Now I'm back to those people who can only see things from their perspective and can't respect others' outlook.

Have you ever heard anyone say "Life is a circle?"

Suppose you are in a windblown desert, trying to keep together a map of 5-6 pages that leads to a well. How much is just one of the previously mentioned rubber bands worth to you? I see papers flying towards an infinity of sand as I attempt to swallow. But sitting there in front of me just now, entangled with many others... It's all relative!

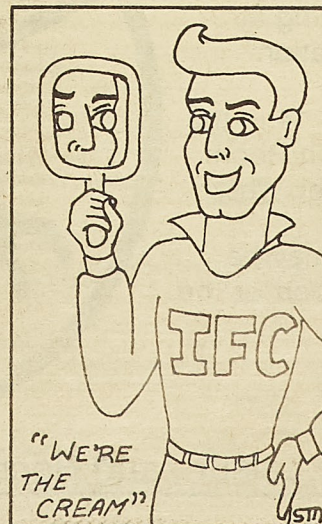
IFC wishes everyone a Happy Homecoming

By Alex Scott
Staff Writer

Homecoming is upon us and the IFC would like to wish everyone a safe and happy Homecoming. This year the IFC has become more involved with the actual planning of the homecoming events.

As in past years the IFC will be holding the pajama race before the Homecoming football game. All participants must be there on time. This year the IFC is once again in charge of the homecoming display contest. Judging of the displays will be at 5 p.m. on Friday the 9th. Displays must be completed by 3:30 p.m. and all light and moving parts must be working until 6 p.m.

This year the IFC is helping the Student Union Board with some of their new homecoming events. The IFC was pleased to help SUB with the



homecoming games which were held on the puck. Thanks to everyone who participated. The IFC along with SUB would like to see these events become bigger and better every year.

This past week has seen an increase in the number of gray jackets on campus. The IFC would like to congratulate the new junior reps on getting their jackets. Keep up the good work.

The IFC would once again like to invite everyone and anyone to come to the Gray-Green football game on Friday the 9th at 3:30 p.m. at Fraternity Row Fields. Come out and have a good time watching what promises to be a good game.

The IFC wishes everyone a safe and happy homecoming. Homecoming is a weekend for fun and joy. Therefore, if you drink, please don't drive. The life you save may be your own.

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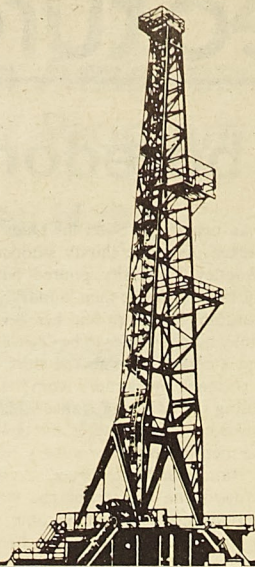
We invite you to investigate making our future yours when our representatives are on campus. Please contact your placement office for details.

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TRIATHALON

Saturday, October 24

Rain date is Sunday, October 25

Meet at swimming pool in the Multi-Purpose Building at 9:30 a.m. for registration

Sign up by October 14 in the SUB office located in Room 217 University Center-West

Registration forms may be picked up at Key Sport or the SUB office



Free to all students and \$5.00 for nonstudents—open to the public

Individual competition for men and women plus a three-person team competition

Trophies and prizes awarded

Events consist of a 500-yard swim, 15-mile bike ride and a 5K run

Sponsored by the Leisure and Recreation Committee of the **Student Union Board**

Groundwaves:

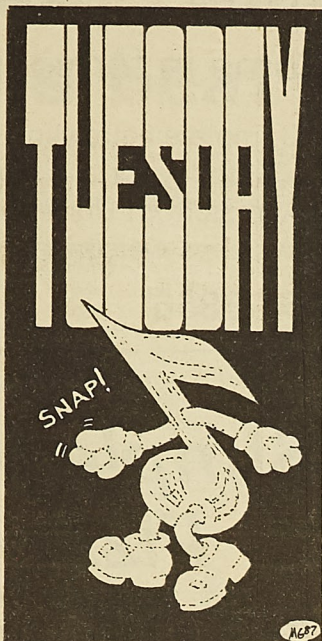
Snapman announces evening lineup

By KNMR

What? another Groundwaves??

Oh great, and I could be doing physics.

Yes folks, this is the next version of KNMR's Groundwaves. Well, hasn't this last week been fun. The KNMR open house went off well, munchies galore as well as on the spot, in station, interviews. Thanks to those who stopped by. Please feel free to do so again. Well let's see, what about Tuesday, ah yes, Monday's over, thank God. What to do? If you're the stay up late and howl at the moon type, we have Midnight Moodies presented by our Chief engineer Mike "what me worry" Harvey. He will start your morning off with a touch of the rock, rock and roll that is. Next on deck is Grieselda Fishfinger, the Grieselda Fishfinger show that is. Our very own Jennifer Bee plays very varied music. Then for your breakfast, we will serve up a good "Morning George" show. George Carni has more music in his vocabulary than a French teacher has French. He will amaze and open your eyes to music you would



have never believed existed. Next listen to Eric Schellenberg show, "what could it hurt" for those rockers who think, "all the worlds a stage". For your lunch we serve up some "Afternoon Delight" with Kevin "Duelin' Dalton, pop/top 40's type music for moderns. Catch Kevin at the next KNMR Roadshow. From 3-6 p.m. KNMR features "the Southern Cross" with Mike Harting who goes on to show that religious music isn't just for Sundays. For those of a more preverted nature, try "Dougy Style with Di" where you can listen to music that your mother never told you about. Doug Moyer and his trayknee Diane will thrill and possibly shock you from 6-9 p.m. Finally, for those of you who conduct their business underground. It's the Underground Theatre. With Steven P.H. or Cyndie Walck, they will play classical rock, jazz, and blues till midnight. That's it for the KNMR Groundwaves for this week, so see you round, blow me down, rock on with KNMR. See ya, Snapman

Cedar Street:

Piano Quartet appearing soon

By News and Publications

One of the country's top chamber ensembles, the Los Angeles Piano Quartet, will present an evening of chamber music at the University of Missouri-Rolla's Cedar Street Center. The performance, which is part of the Campus Performing Arts Series, will take place at 8 p.m. Tuesday, October 13.

Highly acclaimed for recent performances in New York, Washington, Los Angeles, San Francisco, Detroit, and in Europe, the group's musical identity is a result of the member's rapport as musicians and friends. According to Ruth Carlton of the Detroit "News" "the beauty of their playing

comes from the meshing of sensitive musicianship, technique so unlimited it can be taken for granted, and an ardent, young excitement."

The quartet is made up of pianist James Bonn, violinist Joseph Genualdi, violist Donald Copes and cellist Peter Rejto. All have performed extensively as solo artists and are professors at California universities.

Tickets for the concert are \$7. They may be purchased from the cashier, Auxiliary Services, University Center-West, from 8 a.m.-4:30 p.m. week days. On the evening of the performance, tickets may be purchased at the Cedar Street Center one hour

before curtain time. All seats are general admission.

Season tickets for the Campus Performing Arts Series also are available for \$35. Upcoming programs include musician Guy Carawan, "Quick"—a five-voice a cappella ensemble from Holland, piano duetists Weekley and Arganbright, and the St. Louis Brass Quintet.

This program is presented with partial support from the Missouri Arts Council.

UMR students with a valid UMR ID card will be admitted free courtesy of the Student Union Fine Arts Committee.

"SUB" scripts

By SUB

Welcome to Homecoming week 1987! All of us here at the Student Union Board hope you are enjoying the week's festivities. We would also like to extend a warm welcome to all the alumni who have returned to be a part of MSM/UMR. A reminder to our readers, please remember to CAST YOUR BALLOT for the homecoming Queen of 1987. Voting boxes with attendants will be located near the Hockey Puck beginning Tuesday at 10:00 a.m., and ending at 2:00 p.m. Thursday. For information on this week's many activities watch the Banner wall (on the U.C. West), our

ads in this Miner, and listen to KNMR. If you have any questions about any Student Union Board related activity please come by and see us in room 217 of the University Center West of Call us at 341-4220.

Any alumni who would like to see what the Student Union Board is involved with is more than welcome to stop by during normal business hours. We hope all of UMR's students can take a study break to enjoy some of the great entertainment programs this week. You'll be surprised at what a little diversion can do for your spirits.

Playboy accepts contest entries

Source: Playboy Magazine

The October issue of Playboy magazine (on sale Tuesday, September 1) features "In Love with Rachel," a short story by Staeven Ploetz, winner of the 1987 Playboy College Fiction Contest. Ploetz, 27, is a student at Brown University in Providence, R.I. In addition to publication of his story, Ploetz receives a cash prize of \$3,000.

Entries are now being accepted for Playboy's 1988 College Fiction Contest, open to all registered undergraduate, graduate and part-time students. The writing competition is judged by the editors of Playboy magazine, and the deadline for entries is January 1, 1988.

Contest rules and other details are being made available to students through literary magazines, college newspapers and the creative writing departments of some 1,400 colleges and universities nationwide. The rules also are featured in the October issue of Playboy.

Second prize of \$500 in the 1987 contest was awarded to Amy Michael Homes, 25, a student at the University of Iowa, for her story, "Looking for Johnny." Marshall Boswell, 21, Washington & Lee University; Stephen Coyne, 36, University of Denver; and Robin D. Lewis, 25, University of Alaska, each received third-place awards of \$250.

KA named as outstanding chapter

Submitted by: Kappa Alpha

The Beta Alpha Chapter of the Kappa Alpha Order, the second oldest fraternity at UMR, has been striving for excellence since they were chartered in 1903. In the '86-'87 school year they again received an outstanding chapter award.

Out of 119 KA Chapters, 8 awards were given to top-rated houses na-

tionally. This honor is based on such qualities as scholarship, campus activities, chapter finance, public and alumni relations, and house efficiency. For the past ten years, Beta Alpha has achieved chapter excellence through this award and has managed to acquire a national reputation as having a high degree of professionalism among its numbers.

classifieds

Miscellaneous

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Black Gerbils for sale, approximately 6 weeks old. Reasonably priced. Call Dianne, 364-2984.

Looking for a student or student's wife to teach second language to two young girls (ages 8 & 6). Would prefer Spanish or French, but are open to any foreign language. Ideally 2 to 3, 1 hour meetings per week through the UMR school semester. If interested, contact Gino or Denise at 364-0176. Compensation to be negotiated.

For sale: 192 square foot student cabin with refrigerator. Establish residency & have your privacy for just \$3000. Call Cindy at 341-2444.

Found September 9: New pair of shoes. They belong to someone who owns a small orange car. Call 364-4773 to identify.

Would you like good Christian fellowship & fun? Come to a Christian Campus Fellowship meeting, Monday night 7-8. University Center East, Missouri Room. Please join us!

MISSING:
2 pay phones, 1 microwave oven, 2 clocks, 1 coffee table. Last seen in Holtman Hall the Sunday before classes started. Reward if found. Contact Kelly Hall office.

For Sale: Technics Receiver Model 3036, loaded, cable ready, etc. \$150 or best offer. Call Bob Graelo at 364-9783.

Lost: Dark blue Eastpack book bag, at Bookstore around 3 p.m. Wednesday, September 9. Please return to Bookstore or contact P. Morris, 341-8019.

For Sale: Guitar, Brand new Series 10 Telecaster copy with plastic wrapping still on pick guard, \$125; Used crate amplifier with 12" speaker, \$65; Will sell both together for \$160. Call Rich at 364-8332.

Attention: Owners of paint pellet guns! Are you finding that it is extremely difficult to get enough people to support a good game? There are currently several UMR students who participate in paint pellet war games. If you would like to get into a good game or need players in your own game...Call Kevin at 341-3460.

Personals

Shep,

If you want the calendar back I want a hamburger no a cheeseburger, a hot dog, a shake, french fries and potato chips. Actually an ice cream cone would work. P.S. I'll even leave August in there.

Ron,

I told you I wouldn't ask you anymore, but you never said I couldn't write it. What do you want for your birthday?

Love,
Schonda

Always remember that ZTA stands for Zeta Tau Awesome! We love our pledges!!

Beth,

Hope you're looking forward to a great time in Kappa Delta. I'm real excited that you're my little sister!

Love in AOT, your big sis,
Schonda

Free Food! Free Beer!

Live Band! Lots of Fun!
APO's Dance-A-Thon! Details soon.

Suebear, Gianne, Julie P., Linda M. & Beth B.

Thank you for all your help with the queens committee. I couldn't have done it without you. You all made my job a lot easier. Thanks again!

Love,
Jenny

Laura,

Rolls Royces may be classy. But "American Made" are funner to drive.

Your Cruisin' Pal

Moonglum!

Time draws near. Elric approaches. Watch for the signs.

SS

It takes "HUES" to make a man a HU MAN. From a Black Hole

Congratulations! Tina, Jenny, Mark and Matt. Glad to have you on the 1987 cheerleading squad.

The Cheerleaders

Nini,

How 'bout those sixteen year olds!

Kimie

Jean,

Just when you thought it was safe to leave Grover alone...

Dionysius,

So you ARE only mortal!

The Fireplace Room

Doggie,

Thanks for taking the time to understand. I love you! Always & forever,

Tweety Bird

Glynda,

Thanks for being such a special big sis and always being there.

Zeta Love,
Nikki

Molly,

Congratulations! I'm so glad that we are ZTA sisters now. The fun has just begun.

Zeta Love and Mine,
Nikki

Monkey Boy for Homecoming Queen!

The Gang

To the Wednesday Night Crew,
Tonight, a sympathy drink for Sunshine is in order. He just got married!

That Sports Guy

P.S. Stallion is great, but he sure drives funny!

Here's to Florida! Too bad we had to come back.

Debbie & Rachel,

Welcome to our coop. We'll do chicken sometime.

The Neighbors.

Lauren & Richard,

I love you.

Mom

In need of SSGC. Anyone see any?

Wog & the Bang Gang

Anybody wanna play twister? It's gonna happen big.

Mr. Twister

Steal any sunglasses lately Jennifer??

To the Pi Kappa Alpha Little Sisters,
Let's get psyched for another first place intramural trophy.

Fran

The members of Alpha Phi Omega would like to thank those who helped make our bookstore a success. We would also appreciate you and everyone else's continued support by saving books to sell at our bookstore at the beginning of next semester.

Bear,

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see classifieds page 14

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sports

Cardinals beat out Mets for NL East title

By Mark Buckner
Staff Writer

"The Cardinals were able to win when they had to." This line has been used so much lately by both Cardinal players and broadcasters and journalists that it's become a cliché. The Cardinals made the statement a valid one when they clinched their third division title in the last six seasons by winning three-out-of-four against the Expos.

Once again, manager Whitey Herzog did an extremely good job in handling the team despite having three key players miss a big portion of the season due to injuries. Tony Pena,

Danny Cox and John Tudor all missed at least five weeks. And Jack Clark had basically been out of the lineup for most of September. And the Cardinals don't even have a starting pitcher who won 12 games.

As I mentioned, Herzog was a main individual behind the Cardinals' success but it's the players on the field that largely determine how successful a team is. Many times during the first half of the season, Clark produced victories all by himself. Ozzie Smith had the best year of his life, as did Terry Pendleton; Willie McGee had a good season and Vince "Homerun" Coleman has become a much im-

proved and disciplined hitter.

Most would agree that the most important victory of the '87 season for the Cardinals came on Sept. 11 against the Mets. The Cards had just lost three straight—and they were totally outplayed in each game in Montreal. The Mets were on a roll and the Cardinals weren't.

The Mets needed only one more strike to pull within one-half a game of the Cards with Dwight Gooden pitching the next day. But Pendleton hit a dramatic 420-foot homerun to tie the game and the Cards won in extra innings. And that momentum carried over to the next day when

they beat up Gooden and the Mets to stretch their first-place lead to two-and-a-half. The Cardinals could've easily lost their lead in the division, but they got two-out-of-three in New York, and the Mets could get no closer than one-and-a-half games of the Cardinals the rest of the way.

The doubleheader sweep over the Expos last week was sweet revenge for the Cards against Montreal considering the Expos had won 10 out of the first 14 in their series against St. Louis. Joe Magrane pitched a three-hitter in the first game as the Cardinals won 1-0 while Greg Mathews and Todd Worrell combined on a

four-hitter for a 3-0 victory in the nightcap. On the same night, the Mets lost to the Phillies and the Cards' magic number was only two.

The Cards clinched the division last Thursday with an 8-2 victory as Danny Cox finally pitched a good game. It was nice to see that many of the Mets players were there watching the game. The Mets players left the stadium before the game ended, knowing that their season was over.

Congratulations to the Cards on another great season and also for drawing more people than any other baseball city this year. Good luck against the Giants.

X-Country runs fourth at home

By John Stetzer
Staff Writer

The UMR men's cross country team hosted the Miner Invitational Saturday at the UMR Golf Course. Fourteen teams were represented in the race, and over 100 runners completed the five mile course. Southern Illinois University at Edwardsville was the overall team champion, with their top runner, Kent Walker, winning the race individually. The Miners finished a disappointing fourth place in the team standings behind Southern Illinois, Harding College, and Southwest Missouri State. The only encouraging moment for the Miners was finishing just ahead of conference rival Central Missouri State.

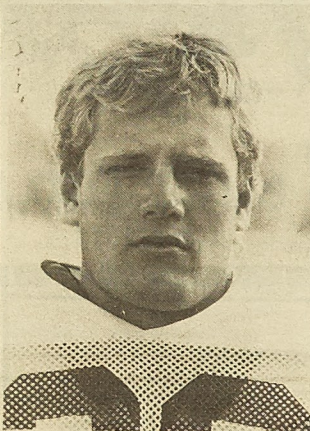
Although the Miner men were not satisfied with their team finish, there are some noteworthy individual performances to report. Junior Ron Rosner led the team with an 11th place finish. Ron held on to his position after a blazing start and set a new personal record, running the five mile course in 26:20. He was followed very closely by John Conrad, who finished 13th in 26:21. Both Rosner and Conrad received awards for finishing among the top 15 individuals. Jeff Balmer finished a strong third on the UMR team, placing 20th place overall. Tim Bauer was 21st and fourth on the team. Finally, freshman Clint Grimes ran an outstanding race, mak-

ing a varsity bid by finishing fifth for the Miners.

Another highlight of the day was the 11th place finish by the UMR alumni team. Joe Henze, Dan Lichtenwalner, and John Borthwick were the top finishers for the alumni.

The Miners and Coach Dewey Allgood are looking forward to next week when they run against the University of Arkansas, Southwest Missouri State, and many other competitive teams at the SMSU Invitational in Springfield, Missouri. They will then travel to Maryville, Missouri on October 24 for the Missouri Intercollegiate Athletic Association (MIAA) Conference Championships.

Athlete of the week



Submitted by: M-Club

The M-Club Athlete of the Week for September 13-19 is John Hentges. Though the Miners had a tough time with Pittsburg, John had another outstanding performance. He led the defense with 8 solo tackles and 5 assists. Congratulations, John!



Submitted by: M-Club

The M-Club Athlete of the Week for September 20-26 is Kevin Riggs. Kevin's 5 solo tackles, 2 assists, 1 quarterback sack, and 1 forced fumble helped the Miner Defense hold Evangel to minus 39 yards rushing. Congratulations, Kevin for an outstanding performance.

Women's Soccer

Lady Miners fall 4-2 to MO Bap

By Tracy Boland
Asst. Sports Editor

In UMR's first game against Missouri Baptist, the key to their victory was keeping a tight rein on MO-Bap's premier scorer, Gerri Inman, allowing her just one goal. Well, the Lady Miners weren't nearly as successful in the rematch last Thursday, as Inman scored three goals to lead her team to a 4-2 win over UMR.

The Miners were playing into the noticeable wind the first half, but wingback Stephanie Swift turned that disadvantage around by scoring the first goal about thirty minutes into the game. Swift, along with the rest of the Miner defense, had moved up into MO-Bap territory as UMR made a strong play on the goal. A MO-Bap defender cleared the ball from the immediate area to the waiting feet of Swift, who tapped the ball once to settle it, then launched a shot from 30 yards out. The ball lofted over the keeper and, it seemed, over the goal, until a gust of wind pushed it in just under the post.

When the MO-Bap team came back with an immediate attack, Miner keeper Greta Stromberg found herself defending the goal in a couple of one-on-one plays against Inman. Stromberg slide-tackled Inman's first shot, deflecting it off of the knees, but when Inman tried that same play scant seconds later, she was successful, this time sending the ball just wide of Stromberg into the Miner net.



Lisa Tieber (in stripes) plays the intimidation game with the MO Bap keeper. MO Bap topped the Miners 4-2. (Photo by Tracy Boland)

MO-Bap put themselves one up on Rolla when Inman burst free of her defender and drew Stromberg out in yet another one-on-one, the goaltending situation to which Stromberg appears most vulnerable. The keeper dutifully went into her slide-tackle, but Inman pushed the ball in around her to give MO-Bap the 2-1 advantage at half-time.

After coming out of the half-time chat with coach Paul McNally, the ladies had a couple of memorable attempts at the MO-Bap goal. Playing with the wind this half, the Miners tried the tactic of dumping the ball into the final third of the field and having the forwards run on it. Lisa Giblin had the most success with this

See Ladies, page 19

Women's Cross Country

UMR team comes up short

By John Stetzer
Staff Writer

The UMR women's cross country team also competed Saturday in the Miner Invitational. There were sixteen women's teams represented in the meet, which was won by Southwest Missouri State. The top individual finisher on the 5000 meter (3.1 mile) course was Diane Barlow of SMSU, with a time of 18:16. The Lady Miners did not field a full team,

and therefore did not place in the team standings.

Debbie Klaus led the Miners with a forty-second place finish. She was followed by Chrissy Adkisson, who finished fifty-fourth.

The Miner women will travel to St. Louis next weekend for the Washington University Invitational and then to Maryville, MO on October 24 for the MIAA Conference Championships.

Homecoming Sports-Come out and support your UMR teams

By Tom Duggan
Sports Editor

As most students know by now, there's a football game this weekend. The homecoming match against always-tough CMSU starts at 1:30 p.m. on Saturday, with pre-game festivities starting at 1 p.m. CMSU was picked to finish first in the conference in the MIAA coaches' poll. Come and see the Miners kick off their conference schedule.

Also, on Sunday both men's and women's soccer face off against Missouri Valley. The women's game starts at noon and the men's game is scheduled for 2 p.m. This is an excellent chance to catch both teams in action. The women are back in action just two nights later against SIU-Edwardsville at 7 p.m. on Tuesday night.

As we've said before, admission to all UMR sports events is free with a student ID!

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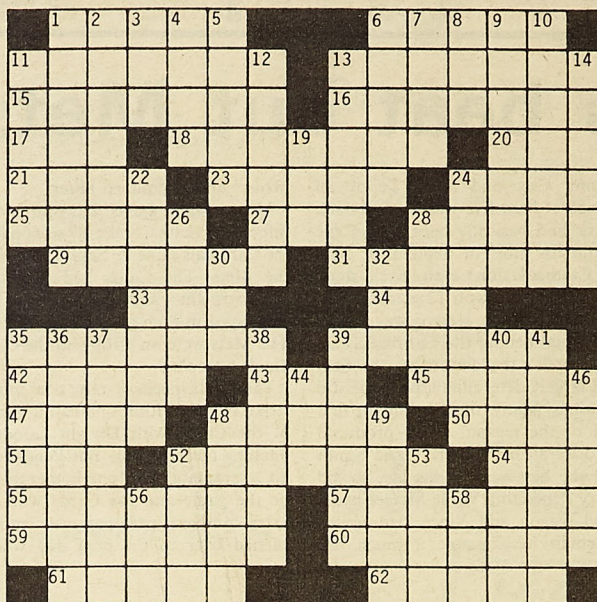
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6 Glass bottle
11 Skull
13 Station
15 Emit rays
16 Making sense
17 Tally
18 Libraries and banks
20 Wood sorrel
21 — gin
23 Item for Julia Child

- 24 Type of cheese
25 Prefix for gram or graph
27 "A Majority of —"
28 La Scala offering
29 Roasting pin
31 Withstands
33 Accelerate
34 Sot's ailment, for short
35 Wrench
39 Morons
42 Units of verse measurement

- 43 Bungle
45 Accustom
47 Actor Jannings
48 Arose
50 Spanish river
51 Records, for short
52 Graduates
54 Storage place
55 Adding machine, for one
57 Art product
59 Improve in appearance

- 60 Puts a picture up again
61 French legislative body
62 Johnny Mercer's subject

DOWN

- 1 Baby beds
2 Food fish
3 Black cuckoo
4 Money of Iran
5 Muffles
6 Task
7 Joplin pieces
8 Prefix for cycle
9 Works with secret messages
10 Afternoon server (2 wds.)
11 1929 occurrence
12 Adviser
13 Ingenious
14 Relatives of the camel
19 — Corleone
22 Everlasting
24 Incident
26 Buck —
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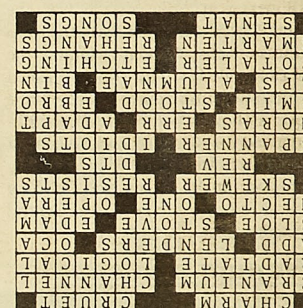
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Wednesday
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By Scott Cla
Staff Writer
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Water Polo

UMR goes undefeated to win Invitational

By Scott Clark
Staff Writer

UMR hosted its only home tournament this past weekend at the UMR pool. Teams participating were Indiana University, Northwestern University (Chicago), Springfield Water Polo Club (Springfield, Ill.), and SIU-Carbondale.

The first game Friday night was UMR against SIU-Carbondale. UMR posted a 14-3 victory. Game two was Indiana vs. Springfield, with Indiana defeating Springfield 9-3.

UMR saw action again in the third game against Northwestern. This was supposed to be a very tough game, but UMR prevailed, posting a 10-5 victory.

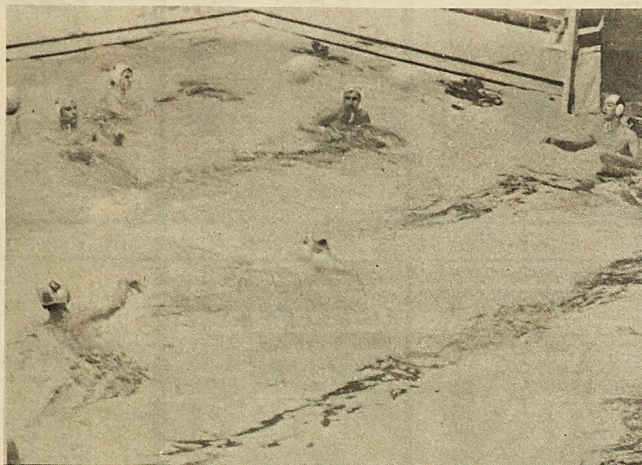
Game four on Saturday morning saw the meeting of Springfield and SIU-C. Springfield performed well even after a very long night, posting a 17-3 victory.

Game five saw no Miner action, but was a good game anyway. Northwestern posted a 12-8 victory over Indiana.

The Miners finally got back in the pool in the sixth game to post a 12-4 victory over Springfield. The Springfield team featured many familiar faces, including Paul Treis, a UMR goalie on co-op, Scott Carney's brother Brett, and two Mehlville High seniors, one being Scott Sandvoss's brother Keith who might play for UMR next year.

Game seven was the only shutout of the tournament, as Indiana posted a 17-0 victory over SIU-C. Game eight was the closest game of the tournament, with Northwestern beating Springfield 8-7.

The Miners last game was slated to be the championship, but it turned



UMR warms up for Northwestern. Shown clockwise are Scott Carney (13), Rich Berger, Scott Sandvoss, Rick Strom, Lance Clark (goalie), and Rob Wagner (2). (Photo by Mike Jones)

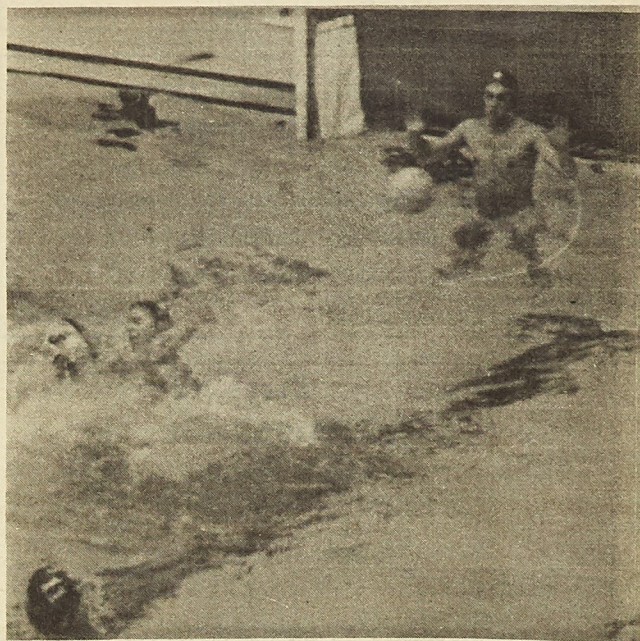
out it didn't mean much. The real championship was against Northwestern in the first match. But this match against Indiana was a good close one. The Miners had a 7-3 lead going in the third period. Both teams exchanged goals. Then an Indiana player scored four quick goals to tie it 8-8. The Miners sucked it up and played good ball to win 10-8.

The last game of the tournament was a win for Northwestern over SIU-C, 9-4.

The UMR scoring totals for the tournament were Doug Cordier—1, Steve Goodell—2, Terry Cruse—1, Scott Sandvoss—4, Rich Berger—7, Tim Streb—6, Scott Carney—6, Kurt Koelling—2, Mark Wuttig—4, Rick Strom—4, and Doug Imrie—9.

The Miners would like to thank all the fans who showed up to spark the Miners to victory and to Triangle for their hospitality Friday night.

The next tournament is Oct. 16 at Northwestern University in Chicago.



Tim Streb (#5) fires a shot against Northwestern. UMR beat Northwestern 10-5 in game three. (Photo by Mike Jones)

Men's Soccer

UMR shuts out Jays

By Tom Duggan
Sports Editor

The UMR men's soccer team showed no mercy against Westminster last Saturday night, as they shut out the Jays 7-0.

Bill Steffen led the attack with three goals and one assist. Steffen leads the team with 11 goals on the season.

Saturday's victory brings the team's overall record to 5-4-1. The next Miner home game is Sunday, October 11 at 2 p.m. against Missouri Valley. Highlights of Sunday's game, as well as the October 6 home match against Southwest and the October 9 game at Principia, will appear next week.

Tae Kwon Do

UMR Club fights hard at St. Louis

Submitted by
UMR Tae Kwon Do Club

The UMR Tae Kwon Do Club traveled to St. Louis for the Moo Do Kwon Invitational Championship on September 26, 1987. Fourteen members competed and brought back ten medals, including five gold. The club dominated the yellow belt lightweight division with Joe Park placing first, Jimmy Yu second, and Chris Bridges third. In heavyweight division, Jim Reedy placed second. In the women's orange lightweight, Jackie Hackett took first, while in the men's orange, Jim Blackburn and John Towns both placed first in the light and heavy-weight divisions, respectively. In the blue heavy division, Doug Gavin received the gold. Competing in his first tournament as a black belt, Charles Daily placed third in heavy-weight. The youngest member of the club, Adam Sibley, took third in the junior yellow belt division. Although Jimmy Tarsil, Jim Saavedra, Ennis Jones and John Sibley did not place, they performed so well that they received honorary medals from the director of the tournament.

On October 3, Jimmy Tarsil and former UMR student Steve Shinn will be representing UMR in the NCAA tournament in Miami, Fla. Steve is currently training at the Colorado Springs Olympic Training Center and will be returning to pursue his graduate studies in the fall of 1988. We wish Jimmy and Steve the best of luck!

Also on October 3, many members of the club will be competing in the Midwest Championship in Kansas City. Many tough competitors will take part in the tournament, but we're confident the team will be successful, having trained hard in the past few weeks.

Gold Miners make '87-'88 debut at Homecoming game

By Bob Hansen
Staff Writer

The University of Missouri-Rolla Gold Miners will be making their debut appearance for the 1987-1988 school year at the Homecoming football game this Saturday, as the UMR Miners take on the Central Missouri State Mules. This year's squad promises to be better than ever and should be an added attraction to make the football game worth the watching.

This year the squad is starting under a new moderator and includes a new line of very promising young dancers. The Gold Miners for this year include: Juniors Jenni Bayless and Cyndi Carron; Sophomore Cindy Gereau; Freshmen Terri Blue, Cris Hogard, Cindi Kuda, Michelle Sievers, Jackye White and Becky Workman; and alternate Penny Cutler, Junior. Serving offices in the Gold Miners for the 1987-1988 squad are: Captain, Cyndi Carron; secretary, Terri Blue; and treasurer Cindy Gereau. Serving as the moderator and choreographer for the Gold Miners this year is Stephanie Hansen.

In a recent interview with captain Cyndi Carron and moderator Stephanie Hansen, the Gold Miners had a chance to explain a little about what their purpose is, both on the field and on the campus.

It is the job of the Gold Miners to serve as a good example of how to support the school teams in all sports. Carron added, "This is not just the goal of the Gold Miners as a team, it's the goal of each girl individually." By rallying for support from the student body (which can be a big chore when most of us are truly buried in homework), the Gold Miners hope to raise school spirit and overall morale at the university.



The '87-'88 Gold Miners: (Top, Left) Kris Hogard, Morgam Meyr, Jenni Bayless, Cindy Gereau, Cindy Kuda. (second row): Michelle Sievers, Terri Blue, Penny Cutler. (first row): Becky Workman, Jackye White, and Cyndi Carron. (Photo by Jim Brietbarth)

This year the effort was headed by captain Cyndi Carron. Cyndi has high hopes for the squad this year and is also looking into the future. "I want the Gold Miners to not only represent the UMR sports teams, but the entire student body and even the Rolla community," explains Carron.

A major part of the project was the need for a moderator for the team. The role of the moderator is equivalent to that of an advisor. As the Gold Miners are a part of the band, the moderator takes care of dealing with the band director, Dr. Davis, and coordinates practices, shows and other details of the performances where the

Gold Miners will participate. In addition to these diplomatic responsibilities, the moderator also performs the instrumental function of choreographing most of the routines the Gold Miners will perform.

The person chosen as the moderator for the Gold Miners was Stephanie Hansen. Hansen was selected for her extensive experience in the field of dance. Just a few of Hansen's credits include owner/instructor for Stephanie's School of Dance, where she teaches tap, jazz and ballet, former dance Captain for the Big Red Line of the St. Louis Cardinals football team, where she helped choreograph

many of the routines performed by the Big Red Line, and has earned a BA in dance from Webster University in St. Louis. Hansen has been dancing for the past nineteen years, and she has been instructing for the past eleven years. The squad feels very lucky to have such a highly qualified person in the role of moderator.

Tryouts for the Gold Miner squad were held this past Sunday. The judges for the tryouts included Sean Foote, Student Council President, Batt Abbott, Assistant Drum Major for the UMR marching band, and Nicky Pagano, Color Guard Coordinator for the RHS Color Guard. The ladies were judged on enthusiasm, dance ability, and overall appearance. Each applicant was required to perform a dance routine of her choice and then perform a routine that was demonstrated at the time of the tryout. In addition, a personal interview was given to each applicant allowing candidates to display enthusiasm, self-confidence and overall personality.

As captain of the squad, Cyndi has many plans for the future of the squad. Next year the squad will grow from its current ten members, will perform at more games, and will continue to improve the quality of each and every performance. Even further down the road, Carron hopes to have the squad fully established at the end of the school year to allow the girls to attend a dance camp over the summer. Cyndi's most immediate goal is to get the Gold Miners so that they are fully recognized on campus and function in their capacity to boost school spirit and morale. Cyndi and the entire squad are determined to show the world that Rolla looks good.

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Natural Perms \$30.00

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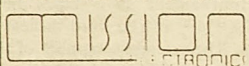
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Rolla

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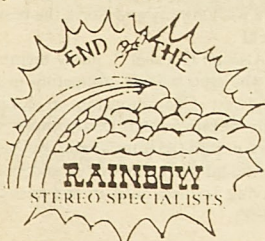
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End of the Rainbow is Mid-Missouri's leader when it comes to affordable high performance audio products. Choose from products world-famous for delivering performance, reliability and value for your money.

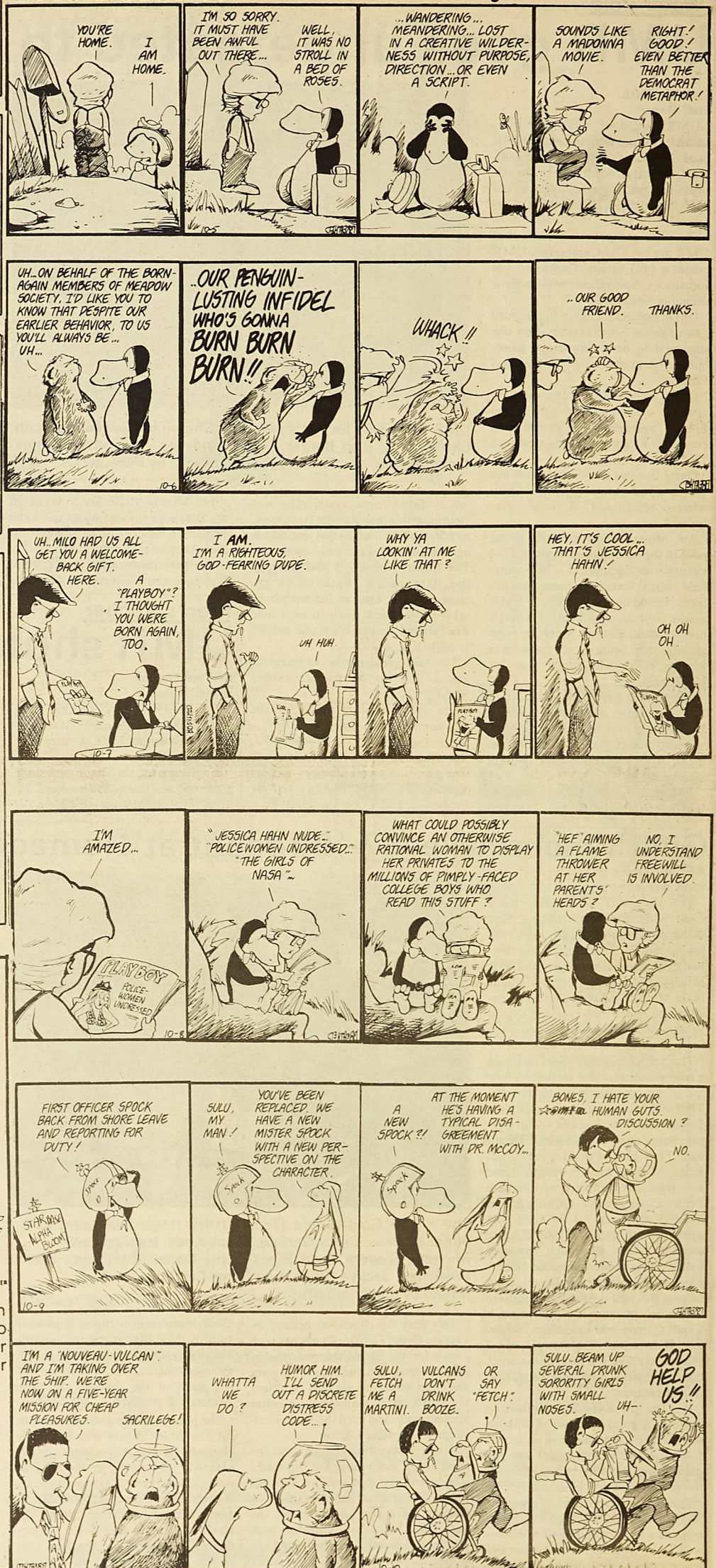


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1808 N. Bishop Hwy. 63 N.
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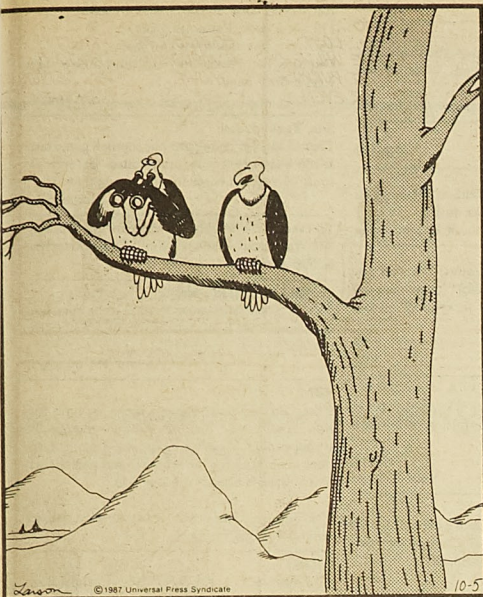
BLOOM COUNTY

by Berke Breathed

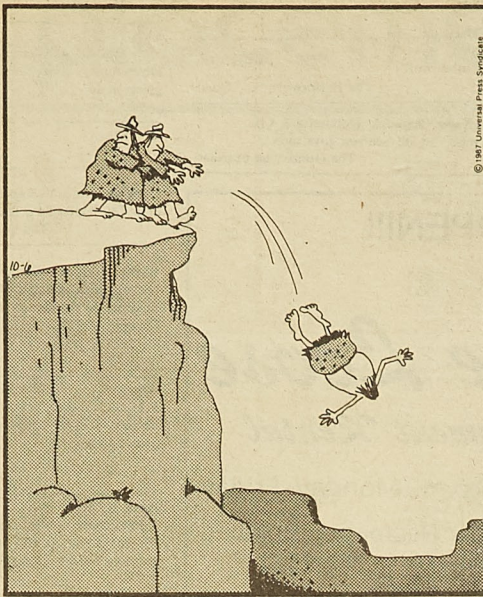


THE FAR SIDE

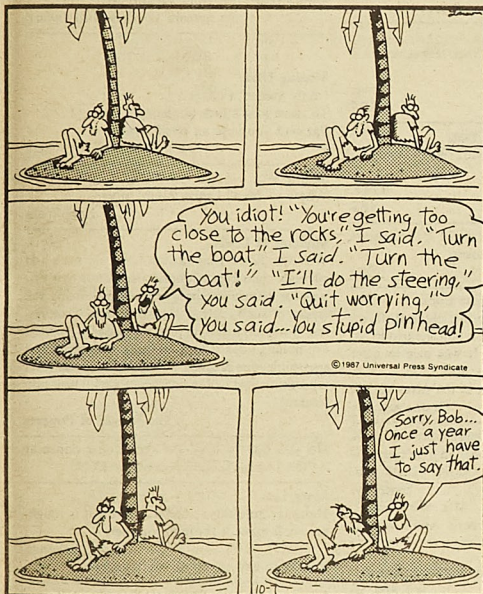
By GARY LARSON



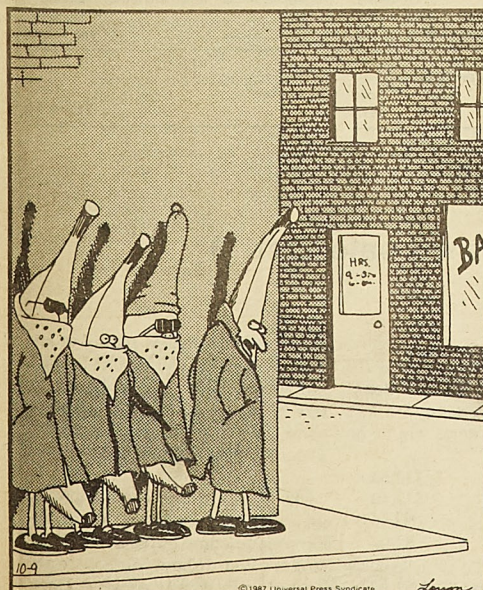
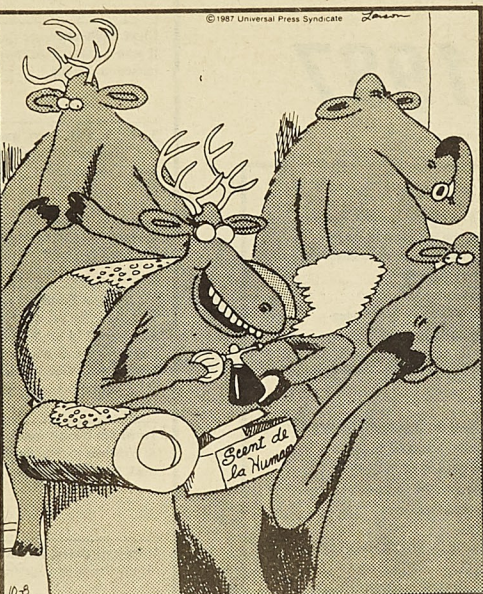
"Julian ... you're cheating."



Although their descendants firmly deny this, Neanderthal mobsters are frequently linked with the anthropological treasures of Olduvai Gorge.



Animal joke gifts



"OK. The bank's open. ... Now, I know you're scared, Ramone. ... Obviously, we're all a little yellow."



"No doubt about it, boys. ... See these markings on the bottom? This is an Apache pie pan!"

MEDI-VALUE Pharmacy

1000 Pine Street, Rolla, MO
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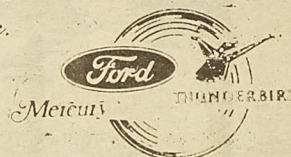
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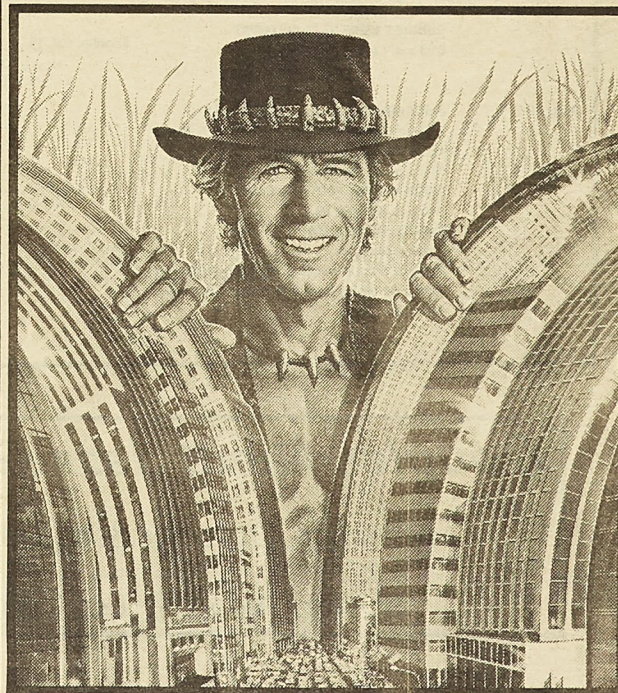
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- \$50.00 first three payments.

Basic Requirement: Student must have a job offer and an acceptance.

This practice has been in effect for 30 years at Diehl Montgomery.

STUDENT UNION BOARD PRESENTS



PAUL HOGAN
IS
"Crocodile"
DUNDEE

Shown in ME 104

Friday, October 9th at 6:00 & 9:30 p.m.
Saturday, October 10th at 6:00 p.m. only
Free with UMR ID

Classifieds

from page 9

Les,
Congratulations! Eric is so special. I'm so glad
that you have found such happiness.
ZLAM,
Nik

Carrie,
Well, here it is like I said.

Chim Chim

Welcome to Kappa Delta: Kim, Stephanie,
Sherry, Beth, Dena, Robin, Tina, Debbie, Becky
and Becky! We're psyched about you!

Carol, Cassie, Carie,
Welcome back.

Mike

Moonglum
The wait is over...the champion comes for the
faithful.

SS

Rayl,
We miss you!
The Bi (formerly, the Quad)

L.J. Kalia, Beautiful, Wonderful & Co.,
I'll miss you all! See you guys soon,
The Obnoxious Brazilian

ISH,
Thanks for the ice cream.

MC

Vish,
Now that the wonderful knows about you, the
mines now you are 'sick & tired'. What are you
going to do?

MC

Hi Dane,

Beez!!

Congratulations to Kappa Delta, Chi Omega, &
Zeta Tau Alpha on a fantastic rush.
The brothers of Kappa Alpha

Shelly, I think you're the greatest! I'm glad you
are my little sister; I wouldn't trade you for
anyone. Welcome to the sisterhood of Chi
Omega.

Love
YBS

Alisa,
I know it's been hectic but it's getting better
already. I think you're a terrific person and a
great roomie.

Love,
Your Roomie

Nora T,
I don't think you get recognized enough for all
the things you do; so I am officially recognizing
you as a hard working Chi Omega.

Love,
One of your sisters

To the Chi Omega pledge class,
You sure are a great bunch of hard working and
fun girls. I'm really glad you're here.

Love,
A psyched Active

To the NU pledge class of DOE,
What a psyched bunch of girls you are. Welcome
to the DOE of Sigma Pi!

A psyched Active

Chris Holbach,
It sure is great to have you back this semester. I
missed you a log.

Love,
YBS

To Chris, Pat, Tony, and Craig,
Get psyched for a good year! We're going to
have a lot of fun!

Love,
YBS

Congrats to All the new and old UMR cheer-
leaders. Let's have a fun season.

Dan

To Jeff and Randy in the blue truck,
You made the drive from Springfield to Rolla on
Sunday 9-27 a lot of fun. Too bad the trip to St.
Louis wasn't as enjoyable. It was nice to meet
both of you. Good luck in school.

Your St. Louis friends in the silver cutlass
Donna and Vic

To whom it may concern: Please do not allow K
A Winkler to play flag football in gym class this
week. She gets too many boobies! Thank you.
Sincerely,
"Mrs. Winkipoop",
Kimberly Ann's Mother

Happy Birthday, Karen!
(9/15) From all your friends, but especially us!
WT and SS

Kathy Nikky,
Thanks for the advice. You were right. Don't let
anybody forget me! Miss you all.

Miner

The Men of Pi Kappa Alpha,
We were very touched that you serenaded us. It
was very sweet.

Sincerely,
The Ladies of Kappa Delta
P.S. We haven't lost that loving feeling for you.

Teresa,
You should be president of the IBTC!

Love,
YLS

Lara of House B,
I've been bad; I've never been good.
But when I look at you, I wish I could.
I'm not a geek; I'm not a greek.
I'm just a guy that loves you from
Damage, Inc. Please reply in a short time before
I get a dirty mind.

Agent X

Sue, Tank, & Jen,
Thanks lots for coming to our football game last
Wednesday—we really appreciated it (even if
some of you did cheer for the wrong team!!).
Kimmy Sue

To everyone who came to cheer for the Chi-O's
last Wednesday—We love you!! Thanks bunches
& bunches!

To the Chi Omega 'chicks',
First in football just wasn't meant to be ours, but
who cares?! We'll just take first OVERALL! Get
psyched!

An 'old' IM manager

BBM,
Cheer up, dammit! Sweet cheeks is gone for
now, and you're just not blonde enough or
stupid enough for Wish #3 (or is it Tarzan?!), so
pump them both for the semester and party!!! (as
if you weren't already!) I love you.

YR

P.S. This is a reminder to write yourself a note to
remind yourself to...!

AIDS,
You mean R.O.L.A.I.D.S.!! Goes to show how
dim your porch light is. You can't kill US! We
are everywhere. The Druids and Soul Sisters fell
to our overwhelming power. Your name is vic-
tim and you shall fall! You are the disease and
we are cure. Remember: Blood will follow blood;
dying time is here!

Damage, Inc.

Beer Wench,
Garfield is cute, but playboys are the best.
Always remember some dreams come true.
Jet Scream Lover & Bird Owner

Missing Link,
I only needed a chance
To show you a little romance.
I'm glad you kept an open mind!

Fink

Scottie W,
Where ya been? I miss talkin' to ya.

Love, Yabs

Students of UMR,
Welcome home (Sanitarium)! We are back and
stronger than ever. Congrats to all our new dis-
posable heroes; let the games begin! Being the
leader of such a great organization as Damage,
Inc. I welcome new members. Master of puppets
I'm pulling your strings; twisting your mind and
smashing your dreams! Blinded by me, you can't
see a thing; just call my name, cause I'll hear you
scream!

The Master of Puppets

Do you like to play Twister? Come dance at
APO's Dance-A-Thon November 13,14.

Mary Lee,
Hang in there this semester. I know it is tough,
but we'll make it through together.

Love, Schonda

P.S. Who else would do my laundry??
You can win a trip for two to Tan-Tar-A Resort
by dancing at APO's Dance-A-Thon. Details
later.

Cindy & Jen,
I enjoyed the discussion on piston & cylinder
analysis with lubrication differentials. I believe
further discussion is necessary with a possibility
of an experiment, lest we forget about friction,
vibrations, & heat which are most important.

Sincerely,
The Falcon

MIS,
I love you!!

YLS & YR

St. Pat's Facts

Green goes on sale Oct. 9

By Chris Layton
Staff Writer

Homecoming is here, but so is the
green. This Friday the St. Pat's Board
will be selling sweatshirts for St. Pat's
1988. The following items will be on
sale this Friday!

Sweatshirts	\$13.50
Sweatpants	\$12.50
Pilsner Glasses	\$3.50
Shot Glasses	\$2.00
Huggers	\$3.00
Buttons & Garters	\$1.00
Hats	\$6.00
(Prices subject to change.)	

The cool weather is setting in and
I'm sure some of you haven't brought
any warm clothes into Rolla yet. So
this is the perfect time to invest in
some nice, warm, fashionable clothing
like a St. Pat's '88 sweatshirt.

This Friday is also the the annual
Green-beat-Gray Classic. We invite
everyone to come out and watch the
St. Pat's Board show you how to get
psyched up for a party weekend. Hope
to see you at the Fraternity Row
Fields Friday at 3:30.

NOW OPEN!!!

SUB's

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Outdoor Equipment Rental

Hours: 1-4:30 p.m., Monday-Friday

Located in Miner Recreation Building
10th & Bishop 364-2521



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STUDENT UNION BOARD presents

HOMECOMING 1987

Thursday, Oct. 8

HOMECOMING T-SHIRT DAY
(Everyone is encouraged to wear their Homecoming
T-shirts on campus.)

ALL CAMPUS QUEEN VOTING
9:00 a.m.-2:00 p.m. Hockey Puck

VARSITY ATHLETE RECEPTION
12:00-2:00 p.m. Campus Mall
Prizes awarded, refreshments served

HOMECOMING SCAVENGER HUNT ENDS
1:00 p.m. Hockey Puck

DOUGLAS NIEDT JAZZ GUITARIST
8:00 p.m. Cedar Street Center

M-CLUB BONFIRE
8:30 p.m. Intramural Fields
Introduction of Queen candidates
Homecoming cheers competition
FIRE IN THE SKY
Fireworks display
9:30 p.m. viewing from bonfire
HOMECOMING DANCE
Featuring THE RAVE
10:00 p.m. Miner Recreation Building

Saturday, Oct. 10

SILVER AND GOLD GOLF OPEN
7:00 a.m. UMR Golf Course

MSM-UMR TENNIS CLASSIC
8:00 a.m. UMR Tennis Courts

I.F.C. PAJAMA RACE
1:00 p.m.

QUEEN CANDIDATE PROCESSION
1:15 p.m.

UMR MINERS vs CMSU MULES
1:30 p.m. New Jackling Field

HALFTIME SHOW
Marching Miners
Queen Crowning

2ND HALF OF THE FOOTBALL GAME
HOMECOMING CONCERT
8:00 p.m. Multi-Purpose Building

Friday, Oct. 9

INAUGURATION OF V.H. McNUTT HALL
1:30 p.m. Northwest Mall, 14th & Bishop Streets

TEAM TWISTER TOURNAMENT
3:00 p.m. Campus Mall

GREEN vs GRAY FOOTBALL CLASSIC
3:00 p.m. Fraternity Row

PARADE IN THE SHADE
Participation parade
8:00 p.m. Starts in electrical engineering parking lot;
ends at the bonfire (wear your colors, letters, house
shirts, etc.)

Douglas Niedt Jazz Guitarist

Thursday, October 8th 8:00 p.m.

at the Cedar Street Center

"THE FUTURE'S SO BRIGHT I GOTTA WEAR SHADES"

placement

IBM INFORMATION DAY MONDAY, OCTOBER 19, 1987

LOCATED: Centennial Hall
HOURS: 10:00 a.m. to 4:00 p.m.
(stop by any time)
MAJORS: Engineering, Comp Science, any technical degrees
interested in Tech. Sales
LOCATIONS: Nevada, MO; Austin, TX; Burlington, VT; Lexington, KY;
Rochester, MN
Many opportunities throughout the country

BRING 4 COPIES OF YOUR RESUME AND TRANSCRIPT WITH YOU ON OCT. 19, 1987
INTERVIEWS WILL BE HELD ON OCT. 20, 1987

PRE-SCREENED INTERVIEWS

EMERSON ELECTRONICS & SPACE DIV. 8100 W. Florissant Ave. St. Louis, MO 63136

NUMBER OF SCHEDULES: 3
MAJORS: BS/MS in EE, Comp Science
POSITION: Test or Design Eng.
LOCATION: St. Louis
STUDENTS MUST COMPLETE EMERSON APPLICATION PRIOR TO INTERVIEW
DECEMBER 1987 grads
2.8 G.P.A. OR ABOVE
U.S. CITIZENSHIP REQUIRED
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Monday, Nov. 2, 1987

UNITED TELEPHONE 600 Industrial Parkway Industrial Airport, KS 66031

NUMBER OF SCHEDULES: 1
MAJORS: BS in EE, Comp Sci or Eng. Mgt.
POSITION: Management Trainee
LOCATION: Kansas City area
DECEMBER 1987 or MAY 1988 grads
3.0 G.P.A.
PREFER U.S. CITIZENSHIP

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Monday, Nov. 2, 1987

PRE-SCREENED INTERVIEWS: Resumes will be mailed to Company
and they will select the students they wish to interview.
Selectee's names, and backups will be posted on the Bulletin
Boards in the sign-up area and in the appropriate departments.
Posting of names will be done approximately two weeks before
the interview date with a four day deadline for signing.
PLEASE WRITE NAME OF COMPANY ON RESUME - DESIGNATE DIVISION
(if applicable).

LEVER BROTHERS COMPANY 1400 North Pennsylvania Ave. St. Louis, MO 63133

NUMBER OF SCHEDULES: 1: Nov. 2 & Nov. 3, 1987
MAJORS: BS/ChE, EE, ME
POSITION: Production Supv.
LOCATION: St. Louis
DECEMBER 1987 or MAY 1988 grads
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Monday, Nov. 2, 1987

U.S. PATENT & TRADEMARK OFFICE Office Personnel Management #1 Crystal Park Suite 700 Washington, D.C. 20231

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS in EE, ChE, ME
POSITION: Patent Examiner
LOCATION: Arlington, VA
2.9 G.P.A. OR ABOVE
U.S. CITIZENS ONLY
recent grads, DEC. 1987 or MAY 1988 grads

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Tuesday, Nov. 3, 1987

CONOCO, INC./PETROLEUM PRODUCTS, N. AMERICA P.O. Box 1267 Ponca City, OK 74603

NUMBER OF SCHEDULES: 1-BS/MS in ChE, CE, ME, PE
1-ChE, ME
1-ChE, CE, Eng. Mgt., ME, PE
POSITION: Associate Engineer
LOCATION: various
U.S. EMPLOYMENT ELIGIBILITY
DEC. 1987 or MAY 1988 grads

DEADLINE FOR TURNING IN
RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Tuesday, Nov. 3, 1987
Wednesday, Nov. 4, 1987

AT&T TECHNOLOGIES Kansas City Works 777 North Blue Parkway Lee's Summit, MO 64063

NUMBER OF SCHEDULES: 3
MAJORS: BS/MS in EE, ME, ChE, Comp Sci, Eng. Mgt.
POSITION: (to be discussed during interview)
LOCATION: East Coast; nationwide
DECEMBER 1987 or MAY 1988 grads
3.0 G.P.A. REQUIRED
MUST HAVE GREEN CARD
BRING TRANSCRIPT TO INTERVIEW
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATES: Tuesday, Nov. 3, 1987
Wednesday, Nov. 4, 1987

MISSOURI PUBLIC SERVICE CO. 10700 E. 350th Highway Kansas City, MO 64138

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS in EE, ME
POSITION: Speculative: Staff Engineer
Field Engineer
LOCATION: Kansas City area and Western Missouri
DECEMBER 1987 or MAY 1988 grads
U.S. CITIZENSHIP PREFERRED
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Wednesday, Nov. 4, 1987

RALSTON PURINA (Eveready Battery Co., Inc.) 20575 Center Ridge Rd., P.O. Box 16000 Rocky River, OH 44116

NUMBER OF SCHEDULES: 1: Nov. 4 & Nov. 5, 1987
MAJORS: BS/ME, ChE, EE, Eng. Mgt., Chemistry
POSITION: Plant Engineer, Quality Control Engineer
LOCATION: Ohio, Vermont, Missouri, Iowa, Ohio, N. Carolina
DECEMBER 1987, MAY 1988 grads
MUST BE PERMANENT RESIDENT
2.5 G.P.A. REQUIRED

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Wednesday, Nov. 4, 1987
Thursday, Nov. 5, 1987

AMOCO CORPORATION 200 E. Randolph Dr. Mail Code 3605 Chicago, IL 60601

NUMBER OF SCHEDULES: 1-Nov. 4
2-Nov. 5
MAJORS: BS/MS in ChE, EE, ME, CE
POSITION: Entry level
LOCATION: Chicago
DECEMBER 1987 or MAY 1988 grads
3.0 GPA REQUIRED
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Wednesday, Nov. 4, 1987

KANSAS CITY POWER & LIGHT CO. P.O. Box 679 Kansas City, MO 64141

NUMBER OF SCHEDULES: 2
MAJORS: BS/ME or EE with power background
POSITION: Mechanical Engr. - Power Plant Projects
Electrical Engr. - Power Engr. Dept.
LOCATION: KC
DECEMBER 1987 GRADS
2.8 OR BETTER GPA
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Thursday, Nov. 5, 1987

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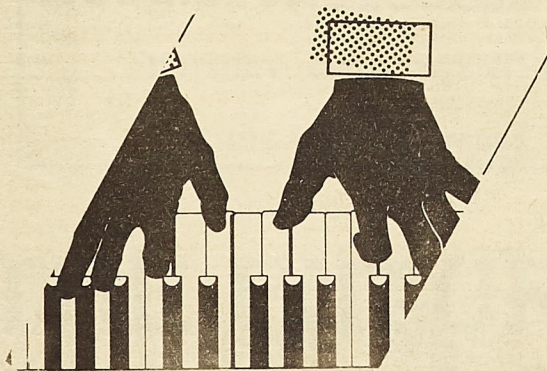
Brano's

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Men's Night—Wednesday
Ladies' Night—Thursday
9:30 to 1:00

341-2110 NEW LOCATION: 2001 Forum Drive

Campus Performing Art Series
and the
Student Union Board
present

THE LOS ANGELES PIANO QUARTET



Tuesday, October 13th at 8:00 p.m.
at the Cedar Street Center

\$6.00 for adults, \$5.00 for retirees and
free to all UMR students with ID

APO schedules Dance-a-Thon

Submitted by: Alpha Phi Omega

This semester Alpha Phi Omega (APO) is bringing back its formerly annual Dance-A-Thon for Muscular Dystrophy. Since the event has not been held for the past two years, APO is making it their highest priority this semester and hopes to rival fund raising accomplishments of days when the Dance-A-Thon was famous.

The Dance-A-Thon, which is scheduled for November 6 and 7, is a thirty hour party with pretty much non-stop action. Dancers, who will have obtained donations on a dollars per hour basis from members of the community, will dance for approximately 24 hours or until they fall. The other six hours include time for sleep and meals. These meals, along with snacks and all the beverages you can drink will be courtesy of APO for all those participating.

For those who have been around UMR long enough to remember how much fun the last Dance-A-Thon was,

you are in for an even more incredible time this year. The plans for this year include a lot more than 24 hours of just dancing. Scattered throughout periods of dancing, there will be ice breakers as well as monotony breakers including games, contests and other surprises, insuring a great time for all. To top things off, the second night will feature a live band as the festivities become an all-campus party, raising even more money for charity.

Also, as if having a good time, at no expense, for the sake of charity, all night and day, is not enough to convince you to get a date for this weekend, there will be prizes given away. Not only are there fabulous prizes for dancers who raise the most money (including a first prize valued at over \$200), there are door prizes for all dancers and also prizes for the games and contests during the Dance-A-Thon.

Details regarding time, location, and prizes will be announced in upcoming

issues of the Miner and on flyers. Applications will be available soon at the Candy Counter in University Center East, Student Activities Office, and other locations on campus. We, the members of Alpha Phi Omega can't think of a better way to spend a weekend and will all be there at one time or another and hope you will join us in this fight against muscular dystrophy.

Magrath speaks to House Subcommittee

Source: UM University Relations

Investment in higher education, even if it means higher tuition, is critical to America's economic and social security, University of Missouri President C. Peter Magrath today told the House Subcommittee on Postsecondary Education in its hearings on why college costs are increasing faster than the Consumer Price Index.

Magrath said critics who have charged that colleges and universities are raising tuition to "make easy money" or are charging "what the market will bear" or are "inefficiently and ineffectively operated" have missed the mark.

"American higher education is being called upon to train future leaders and produce research that will further the nation's economic and social development," Magrath said. "To do this well we must be properly equipped to meet the challenge. We must maintain and improve libraries and facilities and return our faculty salaries to more competitive levels."

Magrath said tuition at the University of Missouri increased 6.2 percent during the 1970's, compared with the CPI increase of 7.5 percent. In the 1980's tuition has gone up 11 percent while the CPI has risen 5.3 percent.

"Tuition increases beyond the CPI will stop when we have rebuilt the holdings of our libraries, restored the physical plant of our colleges and universities and re-established the buying power of our faculty," Magrath said. "If we do this, only then will our children be truly served by quality education."

Magrath explained that a major factor in recent increases in tuition is an effort to return to faculty some of the 21 percent loss in buying power they suffered during a period of skyrocketing inflation and reduced funding in the 1970's and early '80's. In addition, he noted that for the same reasons, the University of Missouri has a \$100 million backlog of facility maintenance and safety needs.

"Clearly, low tuition and poorly paid faculty, inadequate scientific and educational equipment and poor libraries could lead to increased enrollment of students in mediocre, uncompetitive, third-rate schools," Magrath said.

The University of Missouri president, who has headed the nation's two largest and most prestigious associations of higher education institutions, cited his own institution's efforts as an example of trying to keep tuition low by making effective use of funds.

"Since 1975, the University of Missouri has cut the costs of its administrative and support services by \$20 million, shifting the savings to primary missions and student services," he said.

Magrath told the subcommittee that higher education leaders are concerned about the "tuition question" because it speaks to the issue of access to higher education for Americans of all ages and backgrounds.

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Magic Chef Microwave Oven \$89.95 .5 cu. ft. 600 watt	Throw Rug starting at \$5.00	Desk \$64.95
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	Furniture Appliances Televisions 9-7 Mon-Fri 9-5:30 Sat	

Placement

from page 15

INGERSOLL RAND
200 Chestnut Ridge Rd.
Woodcliff Lake, NJ 07675
NUMBER OF SCHEDULES: 1
MAJORS: BS/MS in ME, Eng. Mgt., Mining Eng.
POSITION: Application, Sales, Design, Development,
Research, Mfg., Mfg. Mgt., Engr. Mgt.
LOCATION: Trainee
NATIONWIDE
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA
2.5 GPA
DECEMBER 1987 or MAY 1988 grads
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Thursday, Nov. 5, 1987

ILLINOIS POWER COMPANY
500 South Seventh St.
Decatur, IL 62525
NUMBER OF SCHEDULES: 2
MAJORS: BS/EE, ME, NE
POSITION: Planning, Electrical, Service Area Operations,
Nuclear & Fossil, Results & Civil
LOCATION: Illinois
DECEMBER 1987 or MAY 1988 GRADS
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Thursday, Nov. 5, 1987

NON-PRESCREENED INTERVIEWS

UNITED TELEPHONE
600 Industrial Parkway
Industrial Airport, KS 66031
NUMBER OF SCHEDULES: 1
MAJORS: BS/EE, Comp Sci, Eng. Mgt.
POSITION: Mgt. Trainee
LOCATION: KC area
DECEMBER 1987 or MAY 1988 grads
3.0 GPA REQUIRED
PREFER U.S. CITIZENS
SIGNUP DATE: Monday, Oct. 26, 1987
INTERVIEW DATE: Monday, Nov. 2, 1987

SCHLUMBERGER WELL SERVICES
Coastal East Division
P.O. Box 51126
Lafayette, LA 70505
NUMBER OF SCHEDULES: 2
MAJORS: BS/EE, ME, Physics
POSITION: Field Engineers
LOCATION: Texas & Louisiana, Gulf Coast
DECEMBER 1987 GRADS
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA
SIGNUP DATE: Friday, Oct. 23, 1987
INTERVIEW DATE: Friday, Nov. 6, 1987

IOWA ELECTRIC LIGHT & POWER COMPANY
P.O. Box 351
Cedar Rapids, IA 52406
NUMBER OF SCHEDULES: 1
MAJORS: BS/EE, ME, NE
POSITION: Nuclear Generating Div. & Engineering Div.
LOCATION: Cedar Rapids, IA
DECEMBER 1987 or MAY 1988 grads
U.S. CITIZENSHIP PREFERRED
SIGNUP DATE: Tuesday, Oct. 27, 1987
INTERVIEW DATE: Tuesday, Nov. 2, 1987

CHANGE IN SCHEDULES: BURNS & McDONNELL WILL INTERVIEW
on Oct. 14, 1987. Students signed
up for interview on Oct. 16 should
contact Career Development as soon
as possible.

CHEVRON WILL PRE-SCREEN ONLY;
NO OPEN (NON-PRE-SCREENED INTERVIEWS
AS ANNOUNCED)

**ADDITION TO
SCHEDULE:** NCR CORP. - has added an additional
schedule for BS/MS in Computer Science for
their interview date of Oct. 26.
Schedule will be for Remote Support
Analyst. Job location: Dayton
2.8 GPA REQUIRED
INTERVIEW SIGNUP DATE: Monday, Oct. 12

ADDITIONS:

LACLEDE STEEL
Box 2576
Alton, IL 62002

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS in Metallurgical Engineering
POSITION: Physical met, integrated steel
LOCATION: Alton, IL
DECEMBER 1987 grads
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Monday, Nov. 2, 1987

GENERAL SERVICES ADMINISTRATION
1500 E. Bannister
Kansas City, MO 64131

NUMBER OF SCHEDULES: 1-BS/MS in Comp Sci for Computer Analyst
1-BS/MS in CE (Construction)
LOCATION: Comp Sci (KC)
CE (St. Louis)
DECEMBER 1987 grads
U.S. CITIZENSHIP REQUIRED
DEADLINE FOR TURNING
IN RESUMES: Friday, Oct. 9, 1987 - 4:15 p.m.
INTERVIEW DATE: Friday, Nov. 6, 1987

INFORMATION MEETINGS

HEWLETT PACKARD: Date: Monday, Oct. 5, 1987
Time: 6:30 p.m.
Place: 206 McNutt Hall

CONOCO Date: Tuesday, Oct. 6 -MEETING HAS BEEN
CHANGED TO WEDNESDAY, OCT. 14, 1987
Time: 6:45 to 9:30 p.m.
Place: 214 Mark Twain Room, UCE

LTV Date: Thursday, Oct. 8, 1987
Time: 6:30 p.m.
Place: 202B Centennial Hall

UNION PACIFIC Date: Tuesday, Oct. 13, 1987
Time: 6:30 p.m.
Place: 210 McNutt Hall

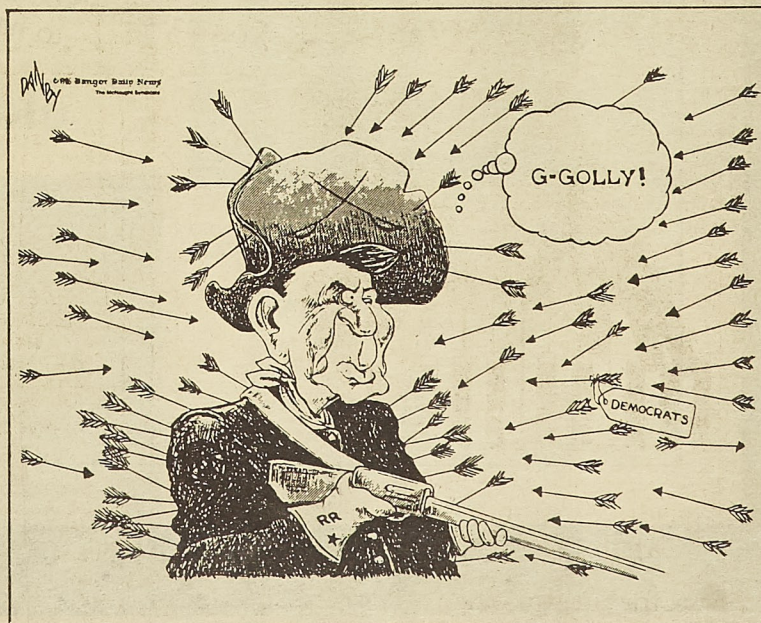
PEACE CORPS Date: Wednesday, Oct. 14, 1987
Time: 6:30 p.m.
Place: 211 Maramec

**UNION PACIFIC
TESTING** Date: Thursday, Oct. 15, 1987
Time: 8:00 p.m.
Place: 213 Missouri Room

ARCO Date: Monday, Oct. 19, 1987
Time: 6:30 p.m.
Place: 202B Centennial Hall

Note: Information meeting for AMERICAN MANAGEMENT SYSTEMS has been
cancelled. (Oct. 15)

Information meeting date for CONTEL WILL BE CHANGED (Oct. 15)
Date to be announced later; Change of interview date to be
announced



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We will be on campus, **October 22nd and 23rd**, and would like to talk to individuals with a **BS, MS, PhD in Chemical, Mechanical, Electrical or Civil Engineering.**

Please contact the Placement Office to schedule an interview.
You have worked hard for your degree...wouldn't you like to have more than just a job?

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McNutt from page 1

mineral engineering education at UMR.

"UMR has one of the nation's leading mineral engineering and science programs. This facility will further enhance the quality of our graduate and undergraduate programs in those areas," Warner said.

Participants in the inaugural ceremony will include W.H. "Bert" Bates, president, UMR Board of Curators; University of Missouri President C. Peter Magrath; UMR Chancellor Martin C. Jischke; Warner; Eugene A. Lang, senior vice president-minerals, Union Pacific Resources Company, representing UMR alumni; and Mikael R. Fredholm, senior in ceramic engineering, representing the UMR students.

As part of the day-long festivities, an invited speaker program on the topic "Mineral Engineering and Science for the 21st Century" will take place from 9:30 a.m.-noon, in the McNutt Hall auditorium. Invited speakers for the program include: William Adams, chairman and CEO, Union Pacific Resources Company; Dr. Dallas L. Peck, director, U.S. Geological Survey; Dr. Richard M. Spriggs, staff director, Board of Assessment of National Bureau of Standards Programs, National Academy of Sciences; and John A. Wright, chairman and CEO, St. Joe Minerals Corp.

Tours of the building will be conducted from 2:30-5 p.m. Friday Oct. 9 and from 9-11:15 a.m. Saturday Oct. 10.

The cost of construction and equipment for the building was about \$20 million, with 20 percent of that amount having been raised through private donations. The V.H. McNutt foundation contributed \$2 million toward the construction cost. The remaining funds were provided through appropriations from the Missouri General Assembly.

V.H. McNutt Hall, located at Bishop Avenue and 14th Street, was designed by Black & Veatch, engineers-architects, Kansas City, and is a four-story structure with earth berming on its north, west and east sides. It has a total area of 145,000 square feet and houses classrooms, teaching and research laboratories and faculty and administrative offices for the departments of ceramic, geological, mining, metallurgical and petroleum engineering, and geology and geophysics. It also includes administrative offices for the UMR School of Mines and Metallurgy.

Phase One of McNutt Hall began in September 1984 with John Epple Construction Co., Columbia, as the contractor. Phase Two, the completion of the building, began in December 1985; RaJac Construction Co., Jefferson City, was the contractor. The building has been occupied since July.

Jischke from page 1

Jischke is listed in American Men and Women of Science, Outstanding Educators of America, Who's Who in Engineering and Who's Who in the South and Southwest.

He is a reviewer for nine national engineering journals and the author or co-author of 30 refereed research articles. Jischke is also the author or co-author of 22 technical engineering reports.

He has received research grants from NASA, the National Severe Storms Laboratory, National Institutes of Health, U.S. Air Force, National Science Foundation and Nuclear Regulatory Commission.

Peace Corps looking for a few good volunteers**Submitted by: Peace Corps**

For graduating seniors who are looking for a job that offers an adventurous and challenging position combined with room to put your creativity to work, there are 3700 possibilities awaiting you with the Peace Corps. Representatives will be on campus to inform you how you can launch your career in a job that offers international travel, responsibilities that far exceed entry level positions and the chance to gain fluency in a second language.

Area representatives from the Kansas City Peace Corps Recruitment Office will be on campus October 15th. Students interested in careers in international development are encouraged to attend a film showing in the Meramac Room on October 14th at

6:30 p.m. Preliminary interviews will also be conducted on October 15th in the Office of Career Development and Placement, Buehler Building. Contact that office for further details.

Rob McRae, a former Peace Corps volunteer and Peace Corps area representative with the Kansas City office will be available to speak to students on the 15th. "People with backgrounds in agriculture, skilled trades, health and liberal arts are good candidates for Peace Corps service," remarks McRae. "Some positions do require college degrees; however, there are other programs that do not."

In order to meet Peace Corps' second goal of imparting a better understanding of Americans on behalf of those served Peace Corps is focusing recruitment efforts on minority and older

American applicants. According to McRae, this is to insure that all sectors of our society are represented overseas.

The Peace Corps is currently in 63 countries in the regions of Latin America, Africa, Asia, the Pacific and the Caribbean. Working side by side, the host country nationals and the dedicated individuals that make up the Peace Corps are assisting in the development needs of overseas communities.

If you are at least 18 years old, an American citizen and in good health, you meet the minimum requirements for the Peace Corps.

Peace Corps specialists receive a living allowance while overseas which takes care of their food, clothing and housing. Transportation is provided

and all medical and dental expenses are taken care of by the organization. Twenty four days vacation is allowed and an allowance is also included for vacations. As an added incentive, one hundred and seventy five dollars a month is placed in an account in the United States so that those returning after an overseas assignment will receive about \$4500.

There are approximately 126,000 Americans who have served in the Peace Corps. It is also estimated that the 5200 volunteers currently serving are affecting the lives of more than 1,000,000 people in need of assistance. For more information on how you can help others while helping yourself call the Kansas City Recruitment Office at 1-800-255-4121 or stop and see representatives on campus.

College Republicans support Bork**Submitted by: College Republicans**

During its petition campaign on campus last Thursday, the UMR College Republican organization collected almost two hundred signatures in favor of the nomination of Robert Bork to the US Supreme Court.

"We think this large number of signatures shows that Judge Bork has strong support among the grassroots population," commented CR secretary Cordell Smith. "When one considers that, unfortunately, UMR is known for its apathy, this sizeable expression of support for Bork becomes even more striking."

The largest number of signatures on the Bork petition came from Missouri

residents. Other states represented, however, included Illinois, Kentucky, Arkansas, Colorado, Louisiana, and Tennessee.

Smith stated that the petitions have been sent to the Senators representing those states. "We emphasize again, though, that even those who signed the petition should take the time to write their Senators as well. This battle will not be over until the votes are counted in the upcoming showdown on the Senate Floor, and every Senator counts. As a result, every letter to every Senator counts."

The full Senate is expected to take up the Bork nomination in the near future.

Berkeley prof visits Chem Eng dept**Source: News and Publications**

Dr. John M. Prausnitz, professor of chemical engineering, University of California, Berkeley, will be a visiting professor at the University of Missouri-Rolla Oct. 14 and 15. His visit is sponsored by UMR's department of chemical engineering.

During his visit to UMR, Prausnitz will present a seminar on "Molecular thermodynamics for Chemical Process Design" at 4 p.m. Wednesday, October 14, in the Monsanto Lecture Hall (Room G-3), Schrenk Hall. The lecture is free and the public is invited to attend.

Prausnitz, whose area of expertise is thermodynamics, is co-author of the fourth edition of the book "The Properties of Gases and Liquids." Co-authors are Dr. Bruce E. Poling,

UMR professor of chemical engineering, and R.C. Reid. The book is published by McGraw-Hill Book Company.

A reception to recognize Prausnitz and Poling for the publication of the book will be held at 2:30 p.m. Wednesday, Oct. 14, in Room G-3 Schrenk Hall. All friends, faculty, students and staff are welcome to attend.

Prausnitz received a B.S. degree in chemical engineering from Cornell University in 1950. He received an M.S. degree from the University of Rochester and a Ph.D. degree from Princeton University in 1951 and 1955, respectively.

He is the author of over 370 research articles, one textbook and five monographs concerning phase-equilibrium thermodynamics.

Ladies

from page 9

ploy, using it to generate several shots on goal, but her defender was also fleet of foot, and managed to spoil at least two of Giblin's runs.

Unfortunately, MO-Bap was not obligingly waiting for UMR to catch up. Forward Lori Rego missed on one cross shot but slapped another one in for MO-Bap's third goal of the game.

With almost 15 minutes remaining in the match, McNally signalled sweeper back Gina Dressel to play up in the hopes she would be able to keep the ball in the MO-Bap half of the field, and add some punch to the Miner offense. However, when MO-Bap chipped the ball into Miner territory, Inman was able to outrace Dressel to face Stromberg yet again in a

one-on-one, waiting as the keeper committed herself to the slide-tackle before chipping the ball into the goal.

Sally Puhlick sparked a UMR offensive onslaught in the final 10 minutes of the game when she pulled up well outside the MO-Bap area and lifted a powerful shot into the air that passed into the net just under the post. This was the final goal of the game, but UMR had several attempts to keep the fans on the edge of their seats. Following Puhlick's example, Lisa Tieber slammed a left-footed shot at the goal that hit the post and rebounded out. Lisa Giblin put up a beautiful corner kick that brushed against the face of the cross post before bouncing across the goal

mouth, and it seemed UMR might draw within one when the MO-Bap keeper stepped out of the box on a kick. However, the resulting direct kick at the top of the area was too far out to convert. The final whistle blew leaving UMR down 4-2, and now posting a 4-2-1 record.

The next women's home game is Saturday, Oct. 11 at high noon. UMR will be playing a double header vs. Missouri Valley College, and the men's game will follow at 2 p.m. The ladies have a second home game Tuesday, Oct. 13 vs. long-time rival SIU-Edwardsville at 7 p.m.



Defender Gina Dressel (17) successfully slide-tackles the ball away from a MO Bap forward as keeper Greta Stromberg anxiously awaits the outcome



Senior Doug Imrie (#12) goes for the ball as Rich Berger (#11) drives for the goal. (Photo by Mike Jones)

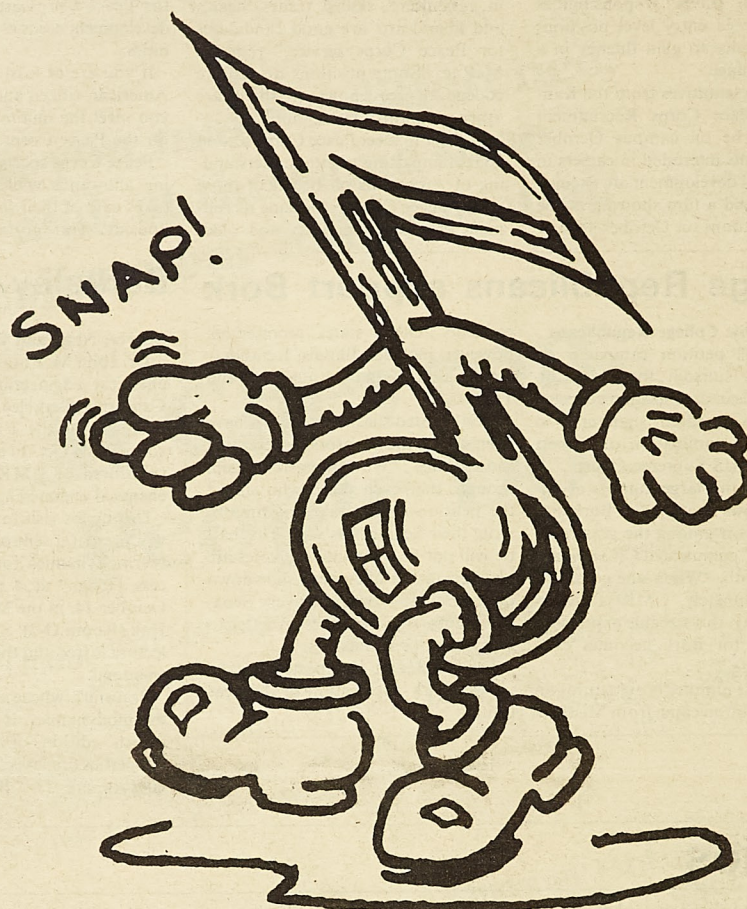


Lisa Giblin fights for possession amid a sea of white MO Bap jerseys. (Photo by Tracy Boland)

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