



22 Oct 1981

The Missouri Miner, October 22, 1981

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Computer suffers breakdowns

By KEVIN FARRELL

The computer system has had its ups and downs on the Rolla campus this semester. Some say more down than up. The combination of several problems is giving computer users headaches.

According to Dr. Dekock, chairman of the Comp. Sci. department, an increase in enrollment in Comp. Sci. has put more demands on the existing equipment. CMS accounts exceeded the storage capacity of the system. To alleviate this problem CMS was broken down into two accounts. There are the regular CMS

accounts and a cheaper CMS account. The student accounts are an abbreviated version of the regular CMS and require less disk storage.

New software had to be written for the new student accounts. As with any new software, there are still some bugs that will be worked out in time. The biggest problem with the software, according to Dekock, was that it was written with the assumption that the machine would never go down. This turned out to be a bad assumption.

In addition to software problems the University is

implementing a new communication system. There used to be three communication lines from the system at Rolla to the one at Columbia. The phone company raised the rates on these lines substantially and the University retaliated by using only one line in place of three.

To accomplish this, a new device from NCR called the COM-10 was installed at each end of the communication line. The COM-10 controls the communication between our terminals and the computers in Columbia. It also directs communication between our

system and the system in Columbia. Unfortunately, NCR had never tested the COM-10 on a system as complex as ours.

The terminals are hooked up to the COM-10 in groups. Any malfunction in the COM-10 with any one terminal wipes out the whole group. For example, if a student logged-off while waiting for a reply from Columbia, the COM-10 got confused and wiped out the whole group. The software was not prepared for this at all. No files were saved when the system went down. That means hours of work could vanish instantly.

The system was down so

much that the people in the terminal room got into the habit of assuming that somebody knew it was down. Like hearing the boy cry wolf they just took it for granted. To keep the system up, the secretary in the Comp. Sci. office was instructed to call the operators downstairs whenever the screen in her office went down.

These problems are a result of the application of new technology. Dr. Dekock says that this is the price we pay to keep up with technology. Other Universities buy a lot of mini-computers, but their students can't get acquainted with the large

systems that they will encounter in industry. Dr. Dekock likes to keep our system close to the leading edge.

To compensate for the amount of down time this semester, T.A.'s have been extending program deadlines. The extensions are never enough, from the students point of view, and there are many complaints.

NCR is busy fixing up their COM-10 so it won't take a coffee break every hour. At the same time, the wrinkles are being ironed (steam rolled?) out of the software. Eventually the system will be back on its feet and will be able to deliver the non-stop service that is expected of it.

Missouri Miner

For the students of UMR

Volume 70, Number 9

Thursday, Oct. 22, 1981

Twenty Pages

WISH aids sheltered workshops

SOURCE: OPI

People helping other people develop their abilities and realize their potential on the job is what the University of Missouri-Rolla's WISH (Work Improvement for the Severely Handicapped) Project is all about, according to Dr. Yildirim Omurtag, project director.

Funded through the South Central Regional Center for the Deaf-Blind in Dallas, the project can make the ex-

pertise of UMR's engineering management department available to Missouri's sheltered workshops and training centers for the handicapped at no charge.

"We offer engineering management and design assistance to enhance the productivity and employability of individuals with multiple or severe handicaps," Omurtag, a professor of engineering management, said.

"In terms of satisfaction," Omurtag said, "the payoff is large. It's a valuable learning experience for our students in a number of ways.

"It's gratifying to go back to some of these facilities and see the progress that has been made," he continued. "Self-esteem seems to increase along with productivity.

"The people at the workshop are some of the most cooperative and helpful I've ever had the opportunity

to work with.

"They're very willing to try things," he added. "You simply have to suggest something, and, before you know it, they're doing it."

The WISH project grew out of a desire on the part of the engineering management department to extend its previous involvement with some of Missouri's 70 sheltered workshops to more severely handicapped individuals.

Parents' Day:

Ensemble kicks off event

SOURCE: OPI

The University of Missouri-Rolla's Jazz I ensemble will get a head start on Parents' Day activities with a concert at 7 p.m. Friday, Oct. 23, in Centennial Hall, University Center-East.

The group's program will

include: "Time Check," "Sophia," "Chelsea Bridge," "Mercy, Mercy, Mercy," "Tuning Up" and "Ramon Lopez."

The concert is free and the public is invited. Jazz I is under the direction of Thomas Ruess, UMR lecturer in music.

Parents' Day at UMR is Saturday, Oct. 24.

Truman scholarship applicants wanted

The University of Missouri-Rolla is now seeking nominees for the 1982 Harry S Truman Scholarships.

Each scholarship covers eligible expenses in the following categories: tuition, fees, books, and room and board, to a maximum of \$5,000 annually for up to four years. To be considered for nomination as a Truman Scholar, a student must:

Have selected an undergraduate field of study that will permit admission to a graduate program leading to a career in government.

Any student wishing to be recommended for nomination from UMR should ask his or her advisor to contact the Truman Scholarship faculty representative, Donald B. Oster, Department of Social Sciences (ext. 4817).

Exxon Education Foundation

UMR awarded fellowships

SOURCE: OPI

The Exxon Education Foundation has awarded the University of Missouri-Rolla's School of Mines and Metallurgy two \$50,000 teaching fellowships and a \$100,000 faculty assistance grant beginning in the 1982-83 academic year as part of a nationwide educational support program.

The teaching fellowships were awarded to the UMR departments of mining and petroleum engineering. They will run for three years and will provide recipients with a \$12,000 stipend the first year, \$13,500 the second and \$15,000 the third, as well as fees.

The faculty assistance grant was made to UMR's petroleum engineering department and will provide \$20,000 each year for five years to be used as salary supplements for junior, non-tenured faculty.

"Recognition by the Exxon Foundation of the seriousness of the problem of recruitment and retention of engineering faculty is very encouraging," said Dr. Don L. Warner, dean of the UMR School of Mines and Metallurgy. "This program represents the type of support we need to maintain the quality of educational programs in engineering.

"The Exxon faculty assistance grant will help us

obtain and hold badly needed junior faculty in petroleum engineering," he added. "The fellowships will provide support for one doctoral candidate each in

mining and petroleum engineering with the objective of adding to the number of potential faculty in these areas in the future."

Of the nationwide program, \$10 million of the total \$15 million grant package will be used for 100 faculty assistance grants, while the remaining \$5 million will be used to create 100 teaching fellowships. These awards were distributed among 66 colleges and universities.



One of Rolla's main arteries, Tenth Street, was temporarily closed for construction last week. Photo shows intersection of Tenth and Holloway. (Photo by Hardesty)

Parents Day schedule of events inside . See page 3.

Calendar Of Events Calendar Of Events Calendar Of Events Calendar Of Events Calendar

Editor's Note: If your organization is having a meeting, turn in details to the MINER office in Building T-1 before Monday at 9 p.m. and we will list it in the Activities Section of the paper. No articles submitted will be printed unless written in complete sentences with proper grammar. No schedule or flyers will be rewritten and published by the staff for the Activities Section.

If your organization is sponsoring a campus-wide event for the benefit of charity, get us details before Monday at 9:00 p.m. We will advertise the event free of charge in this space.

The MINER reserves the right to edit any notices or ads for this page before publication.

THURSDAY

TONIGHT'S MOVIE

"Women in Love," directed by Ken Russel, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Season tickets or \$2.25 at the door.

CHRISTIAN CAMPUS HOUSE

Dr. Gordon Lewis will present a discussion relating the newspaper comics to the Christian's life. Dr. Lewis' discussion will begin at 6:00 p.m. at CCH, 607 State St.

HELIUM FIELD TRIP

Helix is sponsoring a field trip to the Ralston Purina research farm on November 7. The trip is open to any student and admission is free. Anyone who would like to go must sign up before the deadline of Oct. 22. Sign up in the Life Sciences office, G-3 Chemical Engineering Building.

SUB Scripts

On November 1st, the Indoor Recreation Committee will present the movie "The Exorcist" at 4:00 p.m. and 6:30 p.m. in Centennial Hall. Anyone interested in participating in the SUB Billiards tournaments may sign up until October 22nd. Students wanting to enter the chess tournament may sign up from October 22nd to November 4th and signups for the backgammon tournament will run from November 5th until November 15th. Signups for all tournaments will be posted in University Center-West.

Missouri Miner

The Missouri Miner is the official publication of the students of the University of Missouri at Rolla. It is published weekly at Rolla, Missouri. The Missouri Miner features activities of the students and faculty of UMR.

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Subscriptions are available to the general readership at a rate of \$6 per semester. Articles and photos for publication in the Miner must be in by 9:00 p.m. on Monday before distribution on Thursday.

THE MISSOURI MINER
T-1, 341-4235
University of Missouri-Rolla
Rolla, MO 65401

FRIDAY

Friday, Oct. 23

Concert, UMR Jazz I, 7 p.m., Centennial Hall, University Center-East. Free.

SATURDAY

Saturday, Oct. 24

UMR Parents' Day. Campus tours 9-10:30 a.m. Concert, UMR Wind Ensemble, 10:10-11 a.m., Miner Lounge, University Center-East, free. KUMR Gallery Art Exhibit, 10 a.m.-5 p.m., Wilson Library.

UMR Football, Central Missouri State University, 1:30 p.m., Jackling Field. Admission charged.

TAU BETA PI WORKDAY

On Saturday, Oct. 31, the UMR chapter of Tau Beta Pi, the national engineering honor society will hold a workday to raise money for the chapter's freshman scholarship fund. Work crews will be available to anyone for whatever job they want done, at whatever price they wish to pay. To secure a work crew contact Dave Voss at 364-6568 or Doug Marguaret at 341-3050 before Thursday, Oct. 29. All participation will be welcome and appreciated.

AIEPI

Attention UMR students!! The word has been out for three weeks and now AIEPI's 4th annual BIG BASH will be here October 24, #4 Fraternity Drive from 8:30 p.m.-1:00 a.m. Refreshments served. Be there!!

UMR SPORTS CAR CLUB

The UMR Sports Car Club will be having an Auto Cross this Saturday, October 24th at 10:00 a.m. The Auto Cross will be held on the silver parking lot, lot 26, by the Computer Science building. Everyone is welcome!!

CHARITY BENEFIT

There is a Chow Down for Charity Benefit Party Saturday night from 8:00 p.m. to 1:00 a.m. at the TKE House. Free admission!

CONCERT

Impact Brass and Singers will be in concert Saturday, October 24 at 7:30 p.m. in the UMR Multi-Purpose Building. The group features contemporary Christian sound with a 5-screen slide presentation. This concert is free! The event is sponsored by Baptist Student Union, Christian Campus House, Inter-Varsity Christian Fellowship, Joy Lutheran House, Newman Center, and Wesley Foundation.

MONDAY

Monday, Oct. 26

Chemistry seminar, "Modern Electroanalytical Methods," Prof. George Schade, UMR, 4:30 p.m., 125 Schrenk Hall. Free.

TUESDAY

Tuesday, Oct. 27

Chess Club, 7:30 p.m., Ozark Room, University Center-West.

NSBE

National Society of Black Engineers and Scientist will meet Oct. 27 at 7:00 p.m. in the Missouri Room on second floor of University Center.

TKE chow for charity

SUBMITTED BY TKE

The Tekes would like to invite you over this Saturday night from 8:00 p.m. to 1:00 a.m. for some tacos and liquid refreshments. There will be music and lots of dancing under the black lights.

The organization that

partakes of the most eat and drink will win a trophy. All proceeds will go for the Theta Tau Ugly Man Benefit. Since there is no admission charge, all the money you spend goes toward food, drink, and charity as well. So come on over and chow down.

The Miner currently has several staff openings for:

News Writers

Investigative Reporters

If you are interested in applying for these positions, come to the Miner office, Bldg. T-1, Monday night at 9 p.m. or call the office.

SME

The Society of Mining Engineers will have a meeting Tuesday, October 27 at 7:30 p.m., Room 107 Mining Building. The speaker will be Mr. Van Mourik from P.W.H. on materials handling. Refreshments will be served and everyone is invited.

AIAA

The American Institute of Aeronautics and Astronautics will meet in the ME Auditorium at 7:00 p.m. Mr. Ray Van Aken will present "Breaking the Speed of Sound on the Ground! — The Budweiser Rocket Story." Officer nominations will be made, and refreshments served.

UMR SPORTS CAR CLUB

The UMR Sports Car Club will be having a meeting this Tuesday, October 27th, 7:00 p.m., at Sigma Nu, 1007 Main St. Everyone is welcome!!!

WEDNESDAY

Wednesday, Oct. 28

Women at Work Series, "Affirmative Action: What Does it Mean for Women?" noon to 1 p.m., Mark Twain Room, University Center-East. \$2.50 fee for series.

"FRANKENSTEIN" MOVIE

"Frankenstein" with Boris Karloff along with short features of the Marx Brothers' "Duck Soup" and "Abbott and Costello Meet Dr. Jeckyl and Mr. Hyde" will be featured as a special Halloween movie treat. They will be shown on Wednesday, Oct. 28th at 7:15 p.m. and 9:00 p.m. at the Cedar Street Center. Admission is only \$1.25 and tickets will be sold at the door. The event is sponsored by Psi Chi.

NODAY

Monday, Oct. 26-Thursday, Oct. 29

Forensic Society play, "Attack of the Mushroom People," 7:30 p.m., Centennial Hall, University Center-East. Admission charged. Advance tickets available at Books 'N' Things, Forum Plaza, Rolla.

COLLEGE BOWLING LEAGUE

Bowlers are needed to fill vacant spots as substitutes or as permanent members. The league meets every Monday night from 9:15-12:00 p.m. at Colonial Lanes. Please call 364-2646 if interested.

KME

KME is still holding the math help sessions in room 209-MCS every Monday and Thursday from 6:30-8:30 p.m. Applications to join KME are still available at the math office for interested students.

STUDENT ORGANIZATION AUDITS

Any campus organization involving UMR students needs to contact student Activities Director Lou Moss, 202 Rolla Building, giving him pertinent information as to new officers, etc.

SPORTS BOOKS PUT ON RESERVE

Professor Nau has placed on reserve at the Wilson Library three sports-related books from the Remington Sportsmen's Library. They are "Skeet Shooting" (Nau's reserve No. 6), "Trap Shooting" (Nau's reserve No. 7) and "Outdoor Tips" (Nau's reserve No. 8). All interested sportsmen are welcome to use the books.

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Fulbright Fellow selects UMR

SOURCE: OPI

Dr. Mohammad Abdullah, professor and chairman, department of electrical engineering, University of Peshawar, Pakistan, is a Senior Research Fulbright Fellow at the University of Missouri-Rolla during the 1981-82 academic year.

As a visiting professor in the electrical engineering department, he will lecture

on high voltage engineering and will do research on insulation behavior under surge voltages.

"Dr. Abdullah is internationally known for his contributions to the field of high voltage engineering," says Dr. J. Derald Morgan, UMR electrical engineering department chairman. "He is the author of the text currently used here in the high voltage course in

electrical engineering, a graduate level-senior elective course. He selected UMR as his institution to do research in high voltage because of its capabilities and facilities available on campus and at the A.B. Chance Co., a division of Emerson Electric."

Dr. Abdullah holds the degree of bachelor of science in engineering from the University of Aligarh and

the master of science and doctor of philosophy degree from the University of Manchester (United Kingdom). He has been on the faculty of the University of Peshawar since 1955 and since 1962 has been chairman of the electrical engineering department. From 1970 to 1972, he was a visiting associate professor at the Arya-Mehr University of Technology, Tehran, Iran.

Dr. Abdullah serves on a number of committees in his own country, including the Panel of Experts on Energy and Power of the Pakistan Science Foundation; the Committee for Establishment of National Institute of Power and the Panel of Experts on Energy, Appropriate Technology Development Organization, both of the Government of Pakistan; and the Standing

Committee on Energy of the Pakistan Science Council.

He is the author of numerous books and technical papers in the field of electrical power engineering with specialization in high voltage engineering.

Dr. Abdullah's visit was arranged by the UMR Center for International Programs and Studies.

News

Thursday, Oct. 22, 1981

MISSOURI MINER

Page 3

General honors students should meet with advisors

Students eligible for general honors program should work with their advisors.

Students who meet the following criteria are eligible for the general honors program:

1) Freshman students in the upper ten percent of their

high school graduating class or students whose standardized test scores (ACT, SAT, SCAT) are no less than the 95th percentile are eligible to take general honors courses.

2) Students with a cumulative grade point average of 3.50 are eligible to

take general honors courses.

Students should work with their advisors during preregistration to schedule general honors courses for second semester. If you have any questions call Wayne Cogell at 341-4131 before Wednesday, October 28, 1981.

Guitar quartet to be give concert

SOURCE: OPI

The University of Missouri-Rolla's Student Union Board will present the San Francisco Guitar Quartet in concert at 8 p.m. Friday, Oct. 30, in Centennial Hall, University Center-East.

The group's repertoire includes Renaissance, classical and modern pieces; its concerts feature several uncommon instruments, including the requinto (a smaller, higher-tuned guitar-like instrument) and an eight-string guitar.

SIG EP recieves Buchanan Award

SOURCE: OPI

The University of Missouri-Rolla chapter of Sigma Phi Epsilon fraternity recently received the organization's Buchanan Award at its biennial convention in New Orleans.

The Sig Ep chapter at

The concert is free and open to the public if seating is available.

Rolla conducts one major fund-raising project each semester. Recently the group netted \$2,300 for the Rolla Cerebral Palsy School by selling tickets for a "grocery grab" at one of the local supermarkets.

The Rolla chapter also won the Buchanan Award in 1977.

Super Dance scheduled; sponser sheets available

Submitted By
APO

Don't miss out on all the fun. Pick up your sponsor sheets right now from any APO representative or Chris Farrell at 364-4289 for Super Dance '81.

The music and fun starts at 6:00 p.m. Friday, Nov. 6 and continues round the clock until midnight Saturday. Now, is the time to start getting ready for this great weekend by agreeing to dance for those who can't.

Cash prizes at \$250.00 and

\$150.00 will be awarded to the two couples who raise the most money for MDA with a \$50.00 prize going to the individual who brings in the most money. Every dancer will receive a Danceathon T-shirt and be eligible for numerous prizes that will be given away during the dance.

The proceeds from the dance will benefit the Muscular Dystrophy Association and go for research in finding a cure for Muscular Dystrophy. This is the same cause that Jerry

Lewis puts on his Labor Day telethon for.

Sounds fun? Why not call, pick up a sponsor sheet, grab a partner and prepare to shake a leg. Special Events, games and demonstrations have been scheduled throughout the 30 hours to provide a break for the dancers and some crowd participation. So if you decide not to dance be sure to come out to Lions Club Den and cheer on your favorite dancers and get involved in the action.

Beta Sig wins awards

SOURCE: OPI

The University of Missouri-Rolla chapter of Beta Sigma Psi has won two out of five awards made annually by its national organization.

Rolla chapter won the Aioios Award for "Outstanding Membership, Education and Recruitment," and the Edwards Award for "Outstanding Chapter Management."

Phi Kappa Phi:

Members elegible for fellowships

Submitted By
PHI KAPPA PHI

Active members of Phi Kappa Phi are eligible to apply for a Phi Kappa Phi Graduate Fellowship. The fellowship, designed to support the first year of

graduate study, carries a stipend of \$4,500.00. The UMR chapter can nominate one of its members for the national competition. UMR Phi Kappa Phi officers must receive applications from interested persons by February 1, 1982.

Applicants must have initiated plans to enroll as a candidate for an advanced degree in a recognized graduate or professional school, preferably in an American college or university. Students registering in a professional school such as law, medicine, or engineering, as well as individuals pursuing academic programs in fine, applied, and the performing arts are eligible. In general, preference will be given to candidates with a definite purpose of proceeding to the doctorate or other advanced professional degree.

Active Phi Kappa Phi members (or those who anticipate initiation into the society next spring) who are interested in applying for the Graduate Fellowship should contact Dean Wayne Cogell, G-4-H-SS.

Skeet club hosts Parents' Day tourney

Parents Day, Saturday, October 24, will be highlighted by the UMR Trap and Skeet Club hosting the Missouri Collegiate Trap and Skeet Tournament. Nineteen Missouri universities, and Iowa State University have been invited to participate. The tournament will be held at the Rolla Skeet and Trap Range, which is a fat mile north of

Coffman School on Coffman Road. Coffman School is approximately six miles east of Rolla on Route BB (10th Street). Shooting will begin at 8:00 in the morning on Saturday, October 24. Any qualified UMR student is invited to participate. If in question call the club president, Greg Hardy, (314) 364-9818.

Parents Day schedule

Friday, Oct. 23 --Concert, Jazz I, 7 p.m., Centennial Hall, University Center-East.
--UMR Parents' Association board of directors meeting, 7 p.m., Mark Twain Room, University Center-East.

Saturday, Oct. 24 --Registration, 8:30 to 11 a.m., St. Pat's Ballroom, University Center-West.
--Board of directors meeting--UMR Parents' Association, Roundtable, 9 a.m., Mark Twain Room, University Center-East.
--Campus tours, from University Center, 9 to 11:30 a.m.
--Faculty Reception/Refreshments, 9 to 10:30 a.m. Welcome to Parents, 10 a.m., Centennial Hall, University Center-East.
--KUMR Radio openhouse and gallery exhibit of arts and crafts Wilson Library, 10 a.m. to 5 p.m.
--Music, UMR Wind Ensemble, 10:10-11 a.m., Miner Lounge, University Center-East.
--UMR Parents' Association buffet luncheon, 11:30 a.m., Bullman Multi-Purpose Building.
--Varsity Football Game, Miners vs. Central Missouri State University, 1:30 p.m., Jackling Field.

NATO team will hold seminars

SOURCE: OPI

Four seminars are part of the day's presentation when an international briefing team from the Supreme Allied Commander Atlantic of NATO visits the University of Missouri-Rolla Thursday, Oct. 22. All

sessions are free and the public is invited.

The topics and schedule for the seminars are:

— "Nato vs. Warsaw Pact — A Comparison," Missouri Room, University Center-East, 1:30-3 p.m. Moderators: Pat Hamlett, UMR assistant professor of political science, and John Theilmann, UMR lecturer in history.

— "NATO's Ability to Respond to the Soviet Threat," Room 201 Building T-2 (Military Science), 1:30-

3 p.m. Moderator: Marvin R. Cain, UMR professor of history.

— "A European View of the Soviet Threat," Room 101 Building T-2 (Military Science), 1:30-3 p.m. Moderator: Capt. Cliff Plummer, UMR assistant professor of military science.

— "Viability of NATO in the '80s," Room 102 Humanities-Social Sciences, 1:30-3 p.m. Moderators:

Lawrence Christensen, UMR associate professor of social science, and Jack Ridiey, UMR associate professor of history.

That evening the team will make a presentation on NATO with a slide show and question-and-answer session at 7:30 in Centennial Hall, University Center-East.

The briefing team will be composed of: Rear Adm. Paul H. Speer (team leader), chief of staff to

Supreme Allied Commander Atlantic, United States; Capt. Fred Akkerman, Netherlands; Lt. Cmdr. Mike Hatton, United Kingdom; Cmdr. Jim C. Bain, Canada; and Cmdr. Thor Johansen, Norway.

The team's visit is coordinated by the UMR military science department. For more information on the programs or the visit, contact Lt. Col. Fred Butler, UMR professor of military science, phone 314-341-4744.

Campus Roundup

Lambda Chi sponsors boxing tournament

Submitted By
LAMBDA CHI ALPHA

Again this year the Brothers of Lambda Chi Alpha are proud to announce their third annual "Night at the Fights" boxing tournament. The bouts will feature both UMR students and Rolla area boxers.

The event, which is co-sponsored by Miller Beer, will be held on Friday, Oct. 30th at Nashville Pennant Hall located at the Manor Inn. The evening will begin at 7:00 p.m. with old professional fight films. The live fights will begin at 8:00 p.m.

The main objective of "Night at the Fights" is to raise money for local charities. In the past two years over \$1100.00 has been raised and donated to various charities. The event is also intended to provide an opportunity for students and area citizens interested in the sport of boxing to participate in or watch a sport otherwise not available in this area.

Those interested in participating in the tournament are asked to call Bruce Landon at 364-9901 or 364-9984. Practices are held every Tuesday and Thursday nights in the Varsity wrestling of the UMR Multi-Purpose Building.

Tickets for "Night at the Fights" are \$2.50 in advance and \$3.00 at the door. Advance tickets are available from any member of Lambda Chi Alpha or at the Keys Sport Shop.

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Evenings 7 & 9:10

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Date: October 26, 27 & 28
Time: 9:30 a.m. to 4:00 p.m.
Place: University Center East-Lobby

Deposit required. MasterCard or Visa accepted.

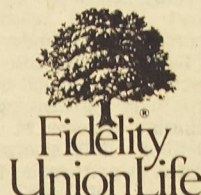
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Organizations justify activity fee increases

SUBMITTED BY STUCO

Did you ever wonder what that \$76 student activity fee tacked on to your tuition fee was used for? Well the following paragraphs should shed a little light. The information represents a justification for the use of student activity fee money.

The first part of each section tells a little about the organizations' activities and the second part explains what increase is requested for next year and gives some justification for the increase. In figuring an inflationary rate of increase, the University's inflation figure of 10 percent was used. The student population is expected to increase 3 percent. So a requested increase above 7 percent was considered more than inflationary.

The following organizations which receive funding from student activity fees are not requesting increases.

- 1) Missouri Miner
- 2) Rollamo
- 3) KMNRR
- 4) Intramural Field Fee
- 5) St. Pat's Board

The UMR Student Council is requesting an increase in Student Activity Fees of \$.50 per student per semester. The Student Council has not requested any increase from the present \$1.00 per student since 1965. There is a need for an increase due to both inflationary costs and expansion of services.

Student Council serves the student body by sponsoring activities, as well as serving as the tie between the administration and the students. Stu Co sponsors the Red Cross Blood Drive, the UMR Cheerleaders, EIT and final examination review sessions, as well as various seminars throughout the year. All these activities require extra money due to inflation. Student Council has also doubled the appropriation monies since last year. These appropriations are granted to UMR-recognized clubs who need financial assistance to become self sufficient, rejuvenate, and-or to assist organizations which are inherently unable to support themselves.

Athletic Department

The Athletic Department is responsible for the operation of the intramural,

intercollegiate and recreation program at UMR.

In 1982-1983, to maintain the present program and add two (2) women's activities, which is necessary to stay in compliance with Title IX and move toward compliance with the MIAA Conference, it will take an additional \$20,000. The Athletic Department will pay all the PMO (Physical, Maintenance & Operation) costs, which will be approximately \$65,760 more. The money needed above the 7 percent inflation and 3 percent increase in enrollment projected in your memo will be approximately \$85,760.

In 1981-1982 additional monies received by our department from increased enrollment and athletic fees were used for: additional cost of PMO (Physical, Maintenance & Operation) charges for facilities use which resulted from the reduction in state appropriations, inflation cost of present grants-in-aid, nine (9) additional grants to upgrade present program and stay in compliance with Title IX, increased operational budget for soccer, athletic injuries and MIAA Conference dues. Other activities stayed at same level of funding or below 1980-1981 budget.

General Lectures

The Student Union Organization is composed of students volunteering time, talent and interest in selecting social, cultural and recreational programs for all students on campus. General Lectures funds are used for contemporary tastes in music with special programs added if income generated from concerts allows expansion. With proper authorization, an outdoor recreation rental program was initiated from this fund to foster awareness of benefits derived from outdoor activities and to fulfill individual desires to learn skills in such activities.

The requested increase for General Lectures fund is twenty-five (25 cents). Concerts costs increase annually from 25 percent to 56 percent. The Michael Stanley Band quoted price in Fall 80 was \$8,000 and for Fall 81, \$12,500. Increases in all outdoor equipment supplies range from 10 percent to 35 percent. Canoes purchased in Spring

1979 were \$391 each, while cost per canoe in Spring 1981 was \$517. The UMR Athletic Department will be offering credit courses in some areas of outdoor activities and wishes to use the Student Union Organization's equipment at no cost. A course in canoe safety may be offered next spring and more canoes are needed to accommodate increasing usage. For a program that is growing annually, better physical facilities are needed for storage of equipment.

Student Social and Recreational Fund

The Student Union Organization is composed of volunteer students selected from the entire student body and administers the Student Social and Recreational Fund. This organization strives to provide cultural, social and recreational programs, aiming to make free time activity a cooperative factor with education. Opportunity for development of leadership skills is a prime objective. Development of individuals as well as intellects is an important goal.

The requested increase for Student Social and Recreational Fund is thirty cents (30 cents). Musical program costs, both classical and semi-classical, have increased 10 percent to 25 percent. Mozart on Fifth performed here in Fall 80 for \$1,050 and quote for Fall 81 is \$1,250. Quotes for drama have increases a minimum of 13 percent and up. John Biggs presented a coffeehouse for \$350 in Fall 79 and charge for Fall 81 is \$500. This fall five (5) fine arts programs were moved to Cedar Street Center and the Student Union Organization must pay usage fee of \$110 for each performance presented there. Because of limited seating at Cedar Street Center (338 total) it might be necessary to schedule two consecutive performances to accommodate students, which would increase costs of such performances by 50 percent.

University Center

The University Center facilities combine services and programs to offer the Campus and Community an atmosphere of personal and inter-personal ingredients for sustaining life, motivating self-development

and encouraging social interchange — all under the institutional mission of "Education, Service, and Research."

In viewing the University Center as a financial entity it becomes a component of the Campus Housing System Revenue Bond Fund program. Covenants and procedures spelled out in the Bond Fund program provide the directives for yearly operational decision making.

Student activity fees and operational business income were the committed sources of income prerequisite to the building program that created the University Center facilities. Two series of bonds as outlined in the program require yearly principle and interest payment for debt retirement and income resources for meeting operational expense. Another vital aspect is the reserve balances necessary for ongoing maintenance needs.

Revenue sources are analyzed yearly and changed to meet the inflationary demands. All income sources are increased accordingly to fulfill the financial expectations.

By definition of a higher education support service, "The University Center" is a University owned-operated Auxiliary Service. Auxiliary

operations are designed to be self-supporting. Budget tightening in higher education is dictating greater University Center expenditures related to indirect charges assessed by Campus administrative and System administrative services.

The proposed Student Activity Fee supports the financial balance needed to cover the yearly debt service and operational cost. There are no frills built into the budget, and numerous maintenance concerns provide an ongoing challenge for University Center administrators.

A complete orientation of University Center operations is available at all times in the Director's Office, Room 114, University Center West. Student inquiries are always welcome.

University Golf Course

Golfing as an out-of-doors recreational sport provides an outlet to many UMR students, not to mention faculty, staff, and guests. The nine-hole course located on Tenth Street adjacent to

the athletic complex offers ongoing programs including open golfing, classes, varsity golfing, intramural activities, leagues, tournaments, special events, and a number of other activities such as cross country.

Golf course expenditures involve labor, equipment, chemicals and utilities, all vulnerable to yearly inflationary increases. Revenue sources, including greens fees, student activity fees, merchandise sales, food sales, and rentals, must be reviewed yearly in an attempt to balance the budget. Historically, subsidies from other sources have kept the Golf Course operation afloat. These subsidies are no longer available, causing the Golf Course operation to force self-supporting status. Therefore, all revenue sources will have to generate a fair share of the financial burden.

Operational data may be received from the Golf Course Manager located at the clubhouse or in the office of the Director of Auxiliary Services, Room 114, University Center West.

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Experimental Rotorblades (10' long; 7" chord; 6061 T6; flush rivets). For gyrocopters and helicopters. Rotor hubs and Rotor heads for gyrocopters. Rotorblade info. pkg. \$3.00. Offset Gimbel Head Plans \$8.00



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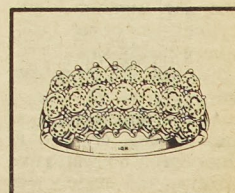
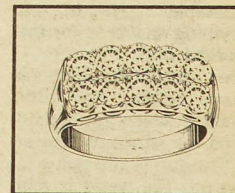
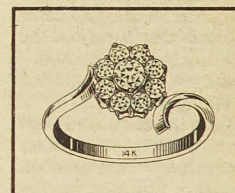
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with a
diamond



We have many beautiful ways to convey your message. Our incredible diamond ring collection gives you choices—so many choices. Dainty solitaires or fiery clusters. Diamonds of various weights, each one nestled in settings designed to highlight its brilliance. Why wait for an occasion? Now is a very good time to tell her you love her with a diamond.

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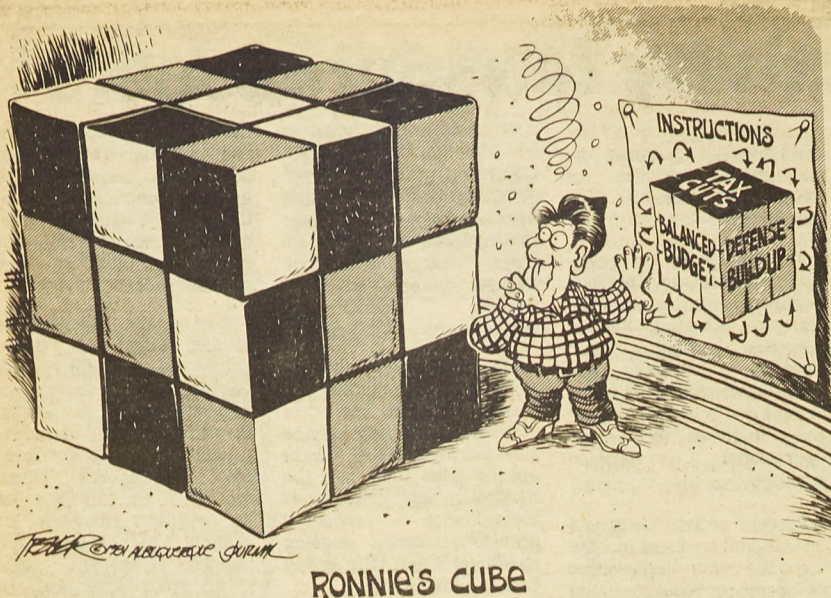
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RONNIE'S CUBE

Defense or offense?

From a very young age we are told that killing is bad. Yet we spend much of our childhood playing with toy guns in make-believe war games. How is the winner determined in these innocent games? Isn't the winner the person who "kills" his opponents? What type of lesson are we expected to learn from this?

It is written in the Ten Commandments that "thou shalt not kill". It has been against moral values to take the life of another human being ever since God placed shame upon Cain for the killing of his brother Abel. Killing is a sin in the minds of Christians and yet how many times have we sung the hymn containing the words "Onward Christian soldiers, marching off to war"? What are we to un-

derstand from this — that it's immoral to kill, unless of course we're killing for Christianity?

History has shown us time and time again that we are a violent civilization. Very rare do periods of time exist in which two or more nations are not engaged in war. Both sides claim to be fighting for peace, and yet in the end, there is no peace, just some form of forced co-existence for the vanquished.

You can tell something about the values of our society by the people we choose to make heroes. John Wayne is an American legend and I'll bet he's killed more of America's enemies on the silver screen than any other film star. Is there an underlying connection? Would we recognize the name Eddie Rickenbacker if

he would've had only 5 "kills" instead of his 26 as America's leading air ace in World War I?

Every year billions of dollars are spent on the defense of our nation. Millions of people are employed today because of the existence of defense contracts. These people are paid to research, design, and manufacture more powerful and effective weapons. Are we expected to bear the burden of arming a nation with sophisticated weapon systems and then have these systems sit idle? Our nation cannot equip an aircraft carrier with the hottest and most sophisticated planes in the world and expect them to fly routine missions for the duration of the aircraft's life. As our military capability and prowess

Nonsense!

By WADE J. WHITE

It's funny how we get so involved in an dragged down by school that it seems the whole world depends on our success at getting everything done right.

I got in the car a while ago to go to work on yet another "imperative" assignment. But when I turned on the radio, the music gave me an irresistible urge to just punt everything and head for the open road.

Then I began to realize, as I have before, how little effect my scurrying around has on the whole picture of life. The sun is still going to come up. The world is still going to be there at the end of the day whether I get everything done or not. I will still have plenty to eat and the U.S. will still be a free nation.

Just how important is a grade, a class, or even a degree? Surely not worth the frustration and anxiety we

allow them to impose on us.

Try to keep a broad outlook on life. God is doing a lot of good things and do even more if we're willing to seek him out.

**AFTER
THE GAME
Bring Mom & Dad To
Johnny's Smoke Stak**

Hwy. 72

Rolla St.

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Import replies

Dear Editor:

I am appalled by the opinion of Ms. Kim Dowd as she wrote the article about Imports. The impression I received from the reading was that Ms. Dowd is a very paranoid person! She writes as if she was the one jilted by her man, and had to blame someone, so she took it out on us.

I am from Southwest and take pride in the fact that I am an art major. But yes, I plan to take physics or calc; and at times when she is not looking I am even seen

studying!

Ms. Dowd, it is my opinion that: If I or any other Southwest or hometown girl, with or without matching Touristors or sleeping bag, want to visit UMR for Homecoming ... then let us!

As I have heard every time I've been to UMR, there is a great imbalance of men to women. People like you increase that imbalance in favor of the men everytime. I take offense for all the girls

who came to UMR for the weekend. I only hope that all the "creatures that resemble males" are as riled, as I know some of them are.

In closing, Ms. Dowd, if by some chance of fate you ever have a male creature of your own, I hope, for his sake, that Homecoming is near.

Sincerely,
Lorena Stringer
SMSU Student

Opinion

Poll

SUBMITTED BY
NANCY JONES

Student Opinion Poll #17 was held October 6, with 923 students participating (13.6% of those enrolled here).

Results:

1) Is the space shuttle program worth the money?

Yes — 92.2%

No — 6.72%

2) Should there be a governing body to decide and to limit territorial ocean boundaries for different countries?

Yes — 65.3%

No — 31.5%

3) Do you feel that parking stickers should be sold on a first-come, first-served basis, or by seniority?

First-come — 43.9%

Seniority — 54.7%

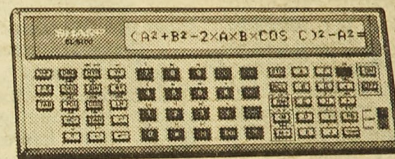
4) In addition to current plans for housing expansion, should a new dorm be built at UMR?

See Defense
page 15

See Opinion Poll
page 15

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No, he wouldn't ... clock ... he did!

(Photo by Gieseke)

Parents flock to Rolla

By SHERRY NOONAN

As parents flock into Rolla this weekend, many students will be happy, while others are completely alone. Some families take pride in being together, while others are better off miles apart.

I've always wondered which type of upbringing is the best. It's usually been common practice to have family dinners, family reunions, family vacations, to keep the family together. But are these really the ways to keep a family happy? On the other side there are the families that go their

separate ways, always on the run, never having time to settle down. And which of the two is better off?

Each style of every family is unique. Some parents don't put anything into their family, and usually get the same in return. If a child isn't willing to give, selfishness is the outcome. He or she takes his or her own path, rather than conform to his family. If once he was close to his parents, and something turns him away, he loses the trust and faith of his loved ones.

But what about those who never had a family? Those who grew up without the love and companionship of a family to care about him? Does this have any effect on his later life? True, these questions can never be answered for sure, there are a lot of underlying facts and reasons.

There are some differences in adults that can be attributed to their

childhood. An orphan may rebel, or do everything in his or her power to make sure his child has the love that he never had. Or a child who was from a large family may make sure that the love he had is given to his children.

It's hard to say anything bad about your parents or your family, no matter how bad they may seem. No matter if there are two or twenty-two. You are a part of family, somewhere. If you can live happily with your parents, then you are doing everything right.

So this weekend when your parents drive up to see you, be thankful for your family life. Sure, there were some bad times, but they have raised you from a baby and have done what they think is best for you. And for those of us like me who know their parents won't be here this weekend, take time to think of them. They know you can make it on your own; they trust you to know what you're doing, so don't let them down.

Gary Blackwood's

Attack of the 'shrooms

By KAREN PENNEY

No, the mushroom people from the dark musty corners of a bad Japanese science movie are not going to attack. The "Attack of the Mushroom People" is the title of a very humorous but thought-provoking play. The full-length play, a comedy-drama in two acts, is written by Gary Blackwood, who stars in it and directs it. This is the first production of the play so those of you who want to see a world premiere, you're in luck. The play is showing in Centennial Hall East. Oct. 26-29 at 7:30 p.m. each night. Tickets are \$2.00 with a student I.D. and \$3.00 general admission.

The play is about an aspiring and much rejected

poet, Harry Frisbee, who kidnaps a very drunk editor, Dina Vandegriff, in order to get his poetry read. In the ensuing days and nights a battle of the sexes and a more general battle of wills evolves.

Mr. Blackwood plays Harry Frisbee and Connie Powers of Rolla plays Dina Vandegriff. Both characters are warm, alive and realistic. I am sure, when you see the play, you will identify with some aspect of one or both characters. Dina Vandegriff is the career woman, who has had no time for a life other than her work. Dina is as hard and calloused as an editor can come, at least from the first impression. Harry Frisbee, is a sensitive but downtrodden man who hasn't

given up his dreams. He knows what he wants and is as stubborn as Dina in a quiet, "I have a right to my own way, also," demeanor. Their conversation is quite enlivening.

The play took first prize in this year's Ozark Creative Writers Conference. Mr. Blackwood is also hopeful that the play will be produced outside of Rolla. He has asked the Loretta-Hilton to stage the play.

Mr. Blackwood has had other short stories and articles published, a large majority of these in The Mother Earth News. In 1971, a musical Mr. Blackwood wrote, "Come on In, the Water's Over Your Head," was produced in Cleveland.

Make time one night next week to see the play. You won't be disappointed.

Features

Thursday, Oct. 22, 1981

MISSOURI MINER

Page 7

Pi Kappa Phi's

Spook House for charity

By DON READER

It was a dark and stormy night. Lightning flashed and the wind whistled in the trees. A small, hunchbacked figure staggered along underneath the heavy burden he carried. He stopped to rest and set down his load. It was the strangest assortment of devilish mechanisms and black magic boxes one had ever seen. Another figure, tall and shadowy, wearing a hooded robe approached the first, slowly, quietly.

"Hail and farewell, my little man. Where goest thou so heavy-laden on such a God-forsaken night as this?" the tall stranger called out softly.

"I go to my Master's house, not far from here on the Street of Pines. He required me to gather together these things for the recreation of our guests this All Hallows Eve," replied the hunchback, known to many as Igor.

"Could this be the infamous Haunted House of Pi Kappa Phi?"

"That it is, oh Tall One. But I must be on my way. There is much work to be done before our doors may be opened to visitors," said Igor and with that he jumped to his feet and gathered up

his load.

"I pray thee, allow me to share thy heavy burden and walk with thee awhile, for I desire to know more of this," spoke the hooded man.

"Very well," replied Igor handing the robed figure two of the largest and heaviest black boxes which he then carried so easily as if they were feathers.

"Tell me then, oh Stopped One, when wilt thy Master allow these mortals to enter his halls?"

"On the thirtieth and thirty-first days of October, upon the nights of Friday and Saturday, from the hours of Seven until Eleven on Friday and until Midnight on Saturday."

"Doth thy Master require a toll for entrance?"

"That he does, in the coin of the realm, one dollar for those who have reached adulthood and fifty cents for those children not having passed the age of twelve."

Igor spoke again, "Now we approach the House, which lies past the 17th St. on the Street of Pines, at number 1704. Outside it appears to be an ordinary, unassuming, white frame house, but inside ... " His voice trailed off.

"What lies beyond the door which puts such fear into

thee, my friend?" asked the stranger.

"Why all manner of beasts, monsters, and devilry. My Master has invited many of his friends to take up residence with us including a chain-saw murderer from the state of Texas, a Vampire, a Witch, and all kinds of ghosts and goblins. I warn you, if you enter you may not come out ... alive!"

"No matter to me, little man," said the stranger throwing back his hood, revealing only a gruesome stump of a neck with no head. "But I will return on All Hallows Eve to join in the festivities." He whistled softly and a ghostly horse came trotting up. Leaping upon the horse he cried "Farewell!" and galloped off into the night.

Proceeds from Pi Kappa Phi's Haunted House will go to benefit the Gingerbread House, a residential center for handicapped children in the South Central Missouri area, and Project P.U.S.H. (Play Units for the Severely Handicapped) a national project of Pi Kappa Phi Fraternity. For more information contact Pi Kappa Phi Fraternity, 1704 Pine St. Rolla, Mo. (Telephone 364-1927)



KMNR

Wants you

Do YOU listen to KMNR? Do YOU like our programming? I hope you answered "yes" to both of the above questions because I work at KMNR as a DJ and Chief Engineer and am damn proud of it! If you don't like KMNR's programming or DJs, my next question would be: "Why not?" If you answer "KMNR doesn't sound like good ol' (pick one): 1) KSHE, 2) KWK, 3) KY102, 4) other _____," then you don't understand what you are missing on KMNR. I won't even say we are better than any or all of the above selections, but we are DIFFERENT, and we copy NO-ONE. If you had a different answer to the above statement, quit reading this article right now and jot down your critique on a piece of paper and drop it off at the station. We want to know how to improve ourselves, but if you picked the answer above, I am writing this article for YOU. Not to downgrade your opinion, but to let you know WHY we are the way we are.

KMNR at one time was a Top-40 Rock & Roll station, doing the same programming as any other commercial station. But note a difference, KMNR is a NON-COMMERCIAL

EDUCATIONAL STATION, so we were on the wrong astral plane for our karma. A few years ago, some of our announcers and managers realized this and brought about a sweeping change.

The names are legendary ... Ward Silver, "Uncle Dave" Obermann, Kirby Diller, Dr. DeRigne, Dave Strawhorn, Craig Bernstein, John Fredrickson, Jeff Bradshaw, Dennis Hart, Mark "MARK" Williams. THEY were some of the people who realized a few things. One thing they knew as music lovers was that there was more music to soothe the savage beast available to us than JUST Top-40 and Rock & Roll, they realized that music had the capability to be more beautiful than a rainbow sunrise, more soothing to listen to than a waterfall, music could bring you up or take you down, used with proper meditation or drugs, music could help you find yourself or your place in life, or work you into a destructive frenzy.

They also realized the problems growing with commercial stations, the 1960s rock and roll underground stations had become too popular and were bending to financial pressure. Progressive un-



Ultimate Croquet is coming to Rolla.

(Photo by Vollmer)

derground stations like KSHE didn't sound right anymore. The DJs at many such radio stations were being "ENCOURAGED" to sound more "professional" because the advertisers like Procter and Gamble didn't like the loose, honest, hip, respected-by-the-now-generation DJs getting on

the air and saying how bad Herbal Shampoo really was. The advertisers loved having these respected mouthpieces PUSH their product, but when the mouthpieces (DJs) were as honest and outspoken about

their products as they were with the music they played ... you get the picture?

The station managements were feeling the pinch between big advertising dollars waving in their faces and loose and free DJs who

shot off at the mouth (straight from the hip).

Record companies also realized the potential for big

see page 9
Groundwaves

St. Pat's Facts

By TOM BENNEY

It's that time of year when the St. Pat's Board will be selling Green to help prepare for the upcoming St. Pat's, 1982. Look for the sales table just around the corner as you enter the new Student Union Building. Sales will begin Monday morning, Oct. 26.

This year's Green list includes:

Buttons.....\$50
(Same as '81)
Baseball Caps.....\$3.50
(Same as '81)
Bumper Stickers.....\$25
(Same as '81)

Garters.....\$75
(Same as '81)
Sweatshirts.....\$7.50
(Same as '81)
Stocking Caps.....\$3.50
(Same as '81)
Huggers.....\$3.00

New items are:
Shotglasses.....\$1.50
Pilsner Glasses.....\$2.75
Visors.....\$3.25

Inflation is striking everywhere, but the prices of seven traditional items are not increasing over last year's prices. The 1982 St. Pat's sweatshirt will be made of the same heavy-duty material which was

introduced in the '81 sweatshirt. How 'bout those new items, come and check them out at the sales table.

As a reminder, don't forget to turn in your 1982 St. Pat's float design. This year's theme is "The Wonderful World of Disney," sure to be colorful and exciting. Entries are due no earlier than 3:30 p.m., at the Tech Engine Dining Club.

If you have any questions or need information contact Geoff Dubbins at 341-3517. It's never too early to get psyched, St. Pat's 1982 is just around the corner.

Cellar Games

NOW OPEN!

-Serving Lunch-
Sandwiches & Soft Drinks

1107 Pine Below Sunnywall Flowers
11:00 a.m.-12:00 p.m.

Engineers

Nov. 9

Sundstrand On Campus

As a leading high technology company, Sundstrand is involved in the design, manufacture, and sale of advanced electrical, mechanical, and electro-mechanical systems for all U.S. commercial jets, current military programs, business jets, and energy conversion systems. With annual sales approaching \$1 billion, we have plants and a sales and service network throughout the world.

If you are interested in a creative engineering environment where you can work with outstanding professionals, investigate Sundstrand. We offer competitive salaries, solid benefits, liberal holidays, and a generous educational reimbursement program.

Sundstrand is headquartered in Rockford, a major business center in northern Illinois offering a variety of recreational, educational, and cultural opportunities as well as employment opportunities for spouses.

On-Campus interviewer Mike Trotter



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Theta Tau Omega's

Pizza Night

Tonight's the night...PIZZA NIGHT! That happy-go-lucky group of do-gooders is at it again, meaning Theta Tau Omega is out to please the palates of the populace with their perfect preference for puttin' on the pounds: Holy toppings, sports' fans, it's Pizza Night!

With the grateful cooperation of Pizza Inn, this Thursday, October 22nd, we will feature a simply smashing way to combine a great much-out whilst adding dollars to your organization's Ugly Man effort. In case you're not familiar with the mechanics of this grub-down venture, here's the scoop: From 4:00 p.m. to 12:00 midnight, pick up the phone and call Pizza Inn at 364-4544. Order a 13 inch or 16 inch pizza with stuff on it that you can hold down (always a wise idea). For each 16" pizza ordered, a \$2.00 donation will be made

to your favorite organization's Ugly Man account, and a \$1.00 deal holds true for a 13" pizza purchase. After placing your order, do whatever you like to do most while keeping in mind that in about a half-hour your specially prepared edibles will be cheerfully delivered direct to your domicile. (This article is, by the way, what is known as "prose," and will therefore not degenerate into a menu; find the order form in this edition of the Miner and figure out for yourself what you want and how much it will cost. The tubular form of data presentation is a whole shit-pot-load more effective for that kind of stuff.)

In case it has you worried, the Ugly Man contest is a charitable project under the direction of Theta Tau Omega wherein campus organizations make efforts in any way they see fit to raise money for their Ugly

Man attempt. Pizza night is sponsored as an easy way to greatly increase the amount of money you raise. The account with the highest accumulated funds wins the dubious honor of "Ugly Man." (This is such an emotional event that many past winners have been known to die at the declared hour of victory.) The money will go, to one of the following organizations: The Gingerbread House, a charity for disabled children; L.O.V.E. Foundation, the Local Organization for Various Emergencies; or to pay for more machinery at the Phelps County Regional Medical Center.

Now that you know the whole story (almost), you have no excuse for not chowing down on Pizza tonight. You will undoubtedly be bummin' like a big dog if you don't.

Theta Tau Omega Pizza Night Order Form

Thursday, Oct. 22nd-Pizza Inn, 364-4544

Organization: _____

Topping

Quantity(Fill In How Many Under
Size And Crust Type)

	Thin Crust		Sicilian Crust	
	13 in. (5.80)	16 in. (7.30)	13 in. (6.40)	16 in. (8.15)
Pepperoni	_____	_____	_____	_____
Mushroom	_____	_____	_____	_____
Beef	_____	_____	_____	_____
Sausage	_____	_____	_____	_____
	13 in. (6.00)	16 in. (7.55)	13 in. (6.60)	16 in. (8.40)
Canadian Bacon	_____	_____	_____	_____
Italian Sausage	_____	_____	_____	_____
Others(Combinations, Half and Half, Etc...)				
Additional Toppings....	.75	.90	.75	.90
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

\$2.00 Donated For Each Giant 16 in. Pizza

\$1.00 Donated For Each Large 13 in. Pizza

Donations Are Credited To Your Organization's Ugly Man Account

from page 8

Groundwaves

bucks if they could talk management into giving records airplay, (no matter how SHITTY the music was) and the commercial radio of the 80's was born. Station management was now able to afford that new "Harris FM7.5H3" and replace the old "Julius Caesar XXXXXVI" model which broke down every week. Art

for arts' sake is not feasible in a competitive capitalistic commercial market.

Enter about this time the management of KMMR ... they knew the direction they did NOT want to go, but where to direct the station? EVERYWHERE, was the eventual decision. Take controls off! Trust the DJs! Don't fire people for playing

three selections of the same artist anymore! Don't generate massive amounts of unpleasant energy because some DJ didn't do a professional mix between songs. Let the DJs have a pleasant environment to work in and the good energy

they generate will carry
see page 16
Groundwaves

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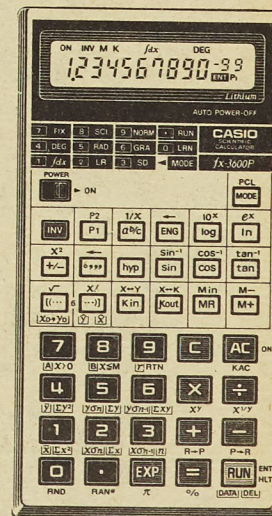
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The Fourth of Five Parts

More accusations made in Salem

By M. DEAN ANGOVE

In the course of the past three articles, we have been engaged in what may have seemed to be an endless display of the author's knowledge of the history of witchcraft, and an occasional poke-and-jab at Satanism. But you may be relieved to know that now the time has arrived to draw a few conclusions.

In the paragraphs that follow, the story will replay time and time again bits of facts and fragments of information that will eventually lead to a fair summation of what has been previously written. It will not be, therefore, necessary to draw upon another boring, and admittedly lifeless review of what has already been said.

In the last article, the idea was touched upon (very lightly, I should add) that there was, at least extrovertly, some logical, Twentieth-Century ex-

planation for what took place during the crisis in Salem.

It will be necessary to explain that due to a lack of significant historical information concerning the pre-Salem witchcraft era, our discussion of the probable causes will have to be strictly adhesive to the Salem problem and up to the present day.

The year of 1691 was a relatively damp one. This was the year which immediately preceded the onslaught of the entire Salem incidents. The growing season in that year was good, and the crops had turned out quite well.

However, it was an odd year for the cattle. During a few relative breaks in the weather, many of the cattle would become ill. They didn't die, but simply were sick. The cattlemen who drove the herd to pasture for the day would invariably have to prod several stragglers back to the corral at the end of the grazing.

But the year, while it may have been peculiar in terms of seasons, was not at the root of the cattle illnesses. Even the farmers of the region were worried about this strange illness that seemed to slow the animal, make it confused and sluggish.

But what puzzled them even more was how quickly the disease would clear up, and what little rehabilitation was necessary to have them back out with the others.

They probably never thought that the cause was all in the grass that the cattle grazed.

The year of 1691 was a normal one to Samuel Parrish. He was the minister in the village of Salem, one of the Boston colony townships. At least, the year was a painless one, until the end

... In the relentless chill of approaching winter, Samuel Parrish began to hear words of discontent among the members of the community. Words of touching concern

for two of the members of Samuel's family — his daughter and his niece.

It seems these two girls were two of some eight girls that had begun to act peculiar during the early December part of the year. They were acting peculiar, carried odd postures, and were having convulsive fits. This was far from normal behavior of a child in the village.

Salem was a Puritan township. The majority of the community were avid church-goers and fellows. Being Puritan meant many things, and as all religions have specific characters that are thought of as model for the membership, Puritanism did also. One of the conditions, however was not of the form: "You shall accuse thy neighbor of being a witch."

You see, that just happens to be what these eight young girls did.

But it wasn't something that was an instant problem. The girls first accused two elderly women and a Barbados slave. These women were taken into custody, and the community seldom complained about their absence.

It wasn't until the girls decided to "pick on" Martha Corey and Rebecca Nurse did the children's game become annoying ... and

worrisome. Both Corey and Nurse were taken into custody. The reader may speculate as to why these two women were so different from the first three to be charged.

Martha Corey and Rebecca Nurse were both well respected in the Salem community. They were convenanting members of the church, and contributed greatly to the pursuits of the community.

It follows that these women were not the only ones to be accused. The girls' accusations continued, and, the newly endowed Governor of the colony decided it was time to try the accused on the charges they

were arrested under: witchcraft.

A special court was established specifically to try the witches, and on June 2, 1692 it heard its first case.

Ten days later the first condemned witch was publically hung in the Boston streets.

But the accusations continued, and they began to get just a little out-of-hand. Lady Phips, who was the new governor's wife, was accused. John Alden, a

see

Accusations
page 12

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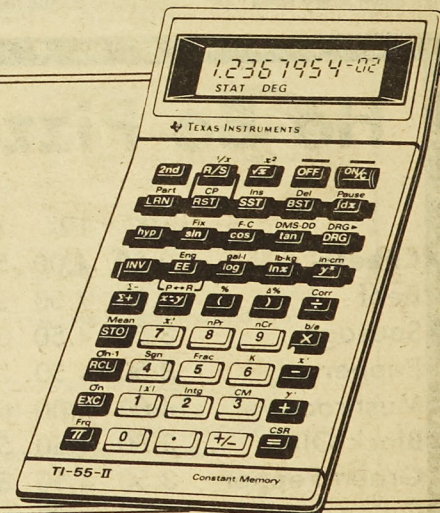
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How do you spell RELIEF?

By BOB KOENIG

I was sitting around shooting the bull with some friends the other day when someone happened to pull out his Mechanics of Materials book. This led to a couple of standard stress curve and maximum moment of inertia jokes.

Not surprisingly the conversation turned to the ever-popular subject of stress relief. After some of the more usual methods (drugs, sex, rock and roll, etc.) were discussed, someone asked me if I knew of any less common pressure valves.

"Well, guys I've got a warm weather method that never fails to relax me and always helps to relieve the tension brought on by long hours of studying or viewing a new movie. First, I leave my front window open for a couple of hours. This window doesn't have a screen so ten to twelve thousand flies generally end up in my kitchen. Then when I feel a little tense I grab a flyswatter and wipe out about forty or fifty of those little beggars. Nothing gets rid of that feeling of impotence brought on by an impossible homework problem quite like exercising the final option on a large number of living creatures. Also, it clearly demonstrates that life could be worse. I could be peacefully living by eating garbage only to have some giant with a huge club come along and flatten me (as opposed to living by solving garbage and having some midget with a shotgun blow me away)."

A guy named From Blankentip then contributed

his favorite method.

"Well, what I always do is attempt to transfer the stress to other people. If I research a test (files and former students) and find out it's going to be really hard, I tell a whole bunch of people how easy this baby's going to be. Then the day of the test I sit down next to some people I know haven't studied that much and tell them how 'I just blew this one off because I know it won't be hard at all.' This lulls them into a false sense of security. Then before I tackle the first problem I can look at the expression of total loss and confusion on the faces of the people next to me. I don't know why, but seeing those poor chumps struggling for air allows me to relax and really work a lot better."

At this point still another student spoke up. "Tom, what you do is very similar to my favorite stress relief method, only different. What I like to do is stay up in a class and then just read over the first part of the material we haven't covered yet. Then, just before the test, I sit down next to some brain and discuss the material with him. I mention that I'm glad I had that file test or I wouldn't have memorized the proof of Gadabout's theorem. I try to say this just as the test is being handed out so I get the maximum effect of panic as some nerd has visions of his 4.0 going down the drain. The funny part is they don't get mad even if they find out that we haven't covered Gadabout's theorem yet. They just figure that the file test covered more material and feel sorry for me because I

wasted time studying material not on the test."

Then RKB (Renefield Kernel Bairns) spoke up.

"Bob, your story about the flies reminded me of something a friend of mine used to do for stress relief. He always claimed that the best way to relieve stress was to do something good for somebody else. Only

problem is that there is usually no one around at 3 a.m. the night before the physics test to help out. What he would do was capture a fly alive, wet down his wings, and then drop the fly

into a glass of water. I couldn't tell you how many times I saw him studying away next to a fly treading water. He claimed those babies could last forty-five minutes, even an hour. Sooner or later, though, the fly would give up the ghost and sink to the bottom of the glass, where it would lay as dead as a door nail, not moving at all. Then this guy would drain the glass, get the fly out and set it on the table. Now bear in mind I've seen this with my own eyes, then he would sprinkle some ordinary table salt on the fly

and it would come back to life. The fly would fan its wings until they dried out and then fly off. This guy claimed that he got a real peaceful feeling watching one of those flies buzz off. Why, you can try it yourself if you don't believe me."

Well, about that time they started discussing the stress

relief value of various television programs like the Sex Ship, so I left.

One quick point though — I never stopped being amazed by the incredible things that come out of a person's mind when it is under stress. For instance, my all-time favorite stress relief is writing newspaper articles.

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Watchout for the backbiters!!!

King Hank, We went fishing also, but we didn't catch any bass. Did you catch any red snapper?

TO T.A.O.B.: Have you seen my baseball bat? Also all my "D" cell batteries are missing.

Your Buddy

ATTENTION ALL RADICALS: Do you have trouble relieving your pent up frustrations? Are you tired of spending 2 hours (or more) per "easy problem"? Would you like to beat a professor to death with a Barbie doll? Well, the AE 261 class would like to talk to you! This job requires familiarity with whips, chains, clubs, bamboo shoots, etc. Sadistic tendencies highly desirable. Pays very well, with opportunities for bonuses for creative individuals. Apply at Room ME 216, Mechanical Engineering Building.*

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Beware Rolla students of a Kitthead. He is considered short and extremely obnoxious. He can be identified by constant babbling and his choice of silly hats. If spotted please ignore.

Committee to wipe out Kittheads

Beware UMR men. WOJO IS LOOSE!!!!!! Literally!!

Your Favorite Pledges

Robin: Your big sister is watching you. She's closer than you think. Her name is still a secret and no one's gonna fink. So don't ask!

Big Sis

Come join the UMR Photo Club on October the 29th at 7:30 p.m. in Room 125 of the Chemistry-Chemical Engineering building. The presentation at the meeting will be "Printing of Black and White Film." Memberships will be taken. Everyone is welcome.

LOST: TI-55. Answers to the name of David. If found please contact owner of the same name at 364-8575. A reward is offered.

Accusations

from page 10

former minister in Salem, was accused.

But in the course of the next three months, 19 men and women were sent to the gallows ... all condemned to hang for practicing witchcraft.

The trials were actually a joke. (It is doubtful that those who were on trial, and were condemned, thought it was, though). The reason for that nonchalant jab at the court system in Boston colony stems from the ridiculous methods used to determine guilt.

Such non-descriptive evidence as auras and "the test of touch" were employed to provide sentence-swaying proof in the special court. The eight girls were seated in the room with the woman on trial at that specific time. They (the girls) would have spasms on the floor, talk with little order, and then become very melancholy. All in about the passing of 120 brief seconds. This was proof enough to the court that there was indeed something very wrong in the minds and spirits of these young girls ...

... something like a spell ... produced from witchcraft.

In the quest for a cause to explain all that took place in Salem during that one year, all of what the reader has just finished reading had to be encompassed by that cause.

Very early in the investigation, it was noted that the illness of the girls followed the cattle's peculiar ailments. So it began to evolve into a search for two things:

First, a disease, defined by modern medicine, which could produce a set of symptoms resembling those that the girls exhibited; and,

Second, a reasonable way for that disease to enter the

body.

Remember these as we plunge into a study of Salem, Massachusetts' principle grazing substance, wild rye, and its curious fungus.

The principle grasslands used for grazing in the era of the Salem incidents were chiefly wild rye. Wild rye had a peculiar enemy, it is speculated, during the 1690s. From personal diaries kept during the year, we know that it was damp. And dampness is a healthy thing in terms of crops so long as it is moderated.

In 1691, it was less than moderate. In fact, what would the reader think if it was suggested that a fungus began to grow on that wild rye? What would keep you from agreeing that the possibility definitely existed?

Further, what would you think if it were speculated that this fungus carried with it a drug ... say, lysergic acid amide, sister to one of the great hallucinogens, lysergic acid diethylamide ... L.S.D.?

The fungus called ergot does not inhabit the grazing lands of the modern world. Plant life is far more advanced now, and the ability of man to wage war against such fungi is quite respectable. But in 1691, ergot could, and most presumably did, exist. In this fungus, the individual grain of the rye is replaced by sclerotia (hard, round budding capsules which contain food material for the fungus). These ergot funguses contain a number of potent hallucinogenic agents called the ergot alkaloids. These ergot alkaloids retain a great deal of similarity to L.S.D.

chemically, and this retention extended to the point where they possessed a potency equivalent to one-tenth of L.S.D.

And the cows were functioning well as eating machines, munching massive amounts of ergotized rye. And the eight little Salem girls were consuming the beef from those same cows, and the milk from those same cows.

And they got sick.

Ergot consumption has two sets of interesting ailments. One of those is gangrenous erotism, which caused dry gangrene of the extremities, and then the falling off of the affected part. The other is the one we are interested in.

Convulsive erotism is characterized by vertigo, hallucinations, headaches, disturbances in sensations and convulsions, among other equally enjoyable comforts. It has a few mental disturbances to boot, such as mania, melancholia, psychosis and delirium.

Funny how those eight girls exhibited the same symptoms, isn't it?

Just as those judges in the Salem witch trials were callously passing judgment on adults accused of being

witches, using what, in that era was referred to as 'spiritual' or 'sole' proof to be the guide for their decisions, the reader has the opportunity to judge this information for himself.

It seems likely that this is a very strong proof of what caused the Salem incident to unfold.

But you must decide for yourself.

Still, in our modern world, far away in custom, time, and situation from that Salem of 1692, the belief in witchcraft continues ... why?

The answer lies in the depths of many cities across the world. In warmly lit houses, perhaps next door to where your home is, a very scary and real practice of centuries still today exists.

Hooded, blackened figures hold a night-long vigil to the spirits which clamor to give them, the witches, power. In spell after spell, incantation after incantation, the practice goes on.

And why does it continue? Perhaps its all in a sprinkling of dust atop a ritual cracker and a gulp of wine.

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Help Wanted

Dear Help Wanted:

I'm pissed! Somebody sure as hell is screwing up the athletic dept. Either it is run by total idiots or they are so lazy they won't take the time to follow common sense.

Last Fall semester I entered as a first semester freshman. I did not become involved with extra-curricular activities other than try out for a varsity sport. I gave 100% effort to this sport, devoting a lot of time, pain and sweat.

At the end of the season I was elated to find that I had earned a letter. My excitement was soon cut short when I was told that there were no letter jackets near my size, nor would there be any until Fall '81. "Fair enough," I thought, realizing that the athletic department had made a mistake in ordering a sufficient quantity of medium-sized jackets.

This fall I patiently waited for some sign of the shipment. When at last I heard from the equipment room that the shipment date was Oct. 7, I thought I'd check it out. When I stopped by, I was told that the order had not arrived, and a sign would be posted when it did.

A week later, I had heard from a teammate that the letter jackets had arrived. I was surprised, since I had been in the locker room for some reason or another at least once a day for the past week, and had seen no notice.

When I stopped by to find out if they were in (again) I was told that the jackets were handed out already. When I inquired as to the next shipment, I was told that they would be in "next Fall sometime."

What the hell is this? Some kind of runaround? Any fool can see that with the way inflation statistics are looking grim, that prices are going to go up. Common sense dictates buying quantities of high demand sizes, to assure adequate supply. If this cannot be accomplished because of a

limited budget, there should be at least enough purchased to cover the amount needed for last year's lettermen.

While this letter may stereotype me as a petty person, I would like to be recognized for my time and trouble. Any consideration shown to me (or anyone else stuck in my situation) by the UMR Athletic Board would be a welcome change.

An Irrate Athlete

Dear Irrate Athlete:

This letter should open a few eyes to the problem. The mistakes have been made, but in the future they can see that someone does care, and a change should be made. Irresponsibility is the case. Maybe you could find out who the culprit is and do something about it. You deserve some consideration as you asked.

Dear Help Wanted:

What do I say when people ask how my Mids are? I'm not that smart, and my grades aren't as good as a lot of my friends', so what can I say without humiliating myself?

I know it's none of their business, but they are just making conversation. I hate to lie, but D's aren't something to brag about.

Miserable Mids

Dear MM:

If you are satisfied with your grades why should anyone else's opinion matter?

Next time the question arises just say they were as good as to be expected. You studied and got what you deserved. Don't let anyone make you think less of yourself because you didn't get a 4.0.

Dear Help Wanted:

This Saturday is Parents' Day, but my parents coming isn't the only bad thing. I have a little brother that's a senior in high school and he's thinking about coming down to Rolla for school.

Sure, this is a good school and I wouldn't mind if my brother was down here, but I moved away from home to get away from my family.

Now my parents are suggesting that Doug (my brother) move in with me. That I can't handle. I've got a good roommate now, and my brother would really cramp my style.

Doug is kind of shy, so I know he'd be hanging around me a lot if he was my roommate. I think he needs to get away from home and his family. How do I convince my parents? Don't Want Doug

Dear Brother:

Your reasoning is correct, even though you have a prejudiced opinion. Doug needs to be on his own and experience college alone.

Explain to your parents how it was for you when you moved out. Make sure you emphasize it would be for Doug's own good, and not just yours for him to be on his own.

If Doug wants to make something of his life, he's going to have to overcome his shyness and be more outgoing. College is a perfect opportunity. But if he needs help, be there for him.

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- 1 Animal's foot
- 4 European country
- 9 Knock
- 12 Poem
- 13 Angry
- 14 Macaw
- 15 Vegetable
- 17 Obis
- 19 Seines
- 21 Thallium symbol
- 22 Send forth
- 25 Lamprey
- 27 Metal
- 31 Land parcel
- 32 Football action
- 34 Latin conjunction
- 35 Perch
- 36 Cove
- 37 State: Abbr.
- 38 Finished
- 41 Pronoun
- 42 Maple, e.g.
- 43 Click beetle
- 44 Girl's nickname
- 45 Negative
- 47 Church part
- 49 Plundered
- 53 Kind of bicycle
- 57 Goal
- 58 Venditions
- 60 Native metal
- 61 Spread for drying
- 62 Slur
- 63 Make lace

DOWN

- 1 Weasel sound
- 2 Fuss

3 Damp

- 4 Location
- 5 Guarded
- 6 Cooled lava
- 7 Possessive pronoun
- 8 Tidy
- 9 Cheer
- 10 Exist
- 11 Dance step
- 16 Emmet
- 18 Viscous
- 20 Weight of India
- 22 Choose
- 23 Engine
- 24 Pronoun
- 26 Freed
- 28 Sun god
- 29 Leers
- 30 Approaches
- 32 Yellow ocher
- 33 Insane
- 35 Squandered
- 39 Pronoun

- 40 Cargo unit
- 41 Pronoun
- 44 Number
- 46 Bacteriologist's wire
- 48 Urn
- 49 Permit
- 50 Number
- 51 Unusual
- 52 Pigeon pea
- 54 Speck
- 55 Time period
- 56 Encountered
- 59 Chinese mile

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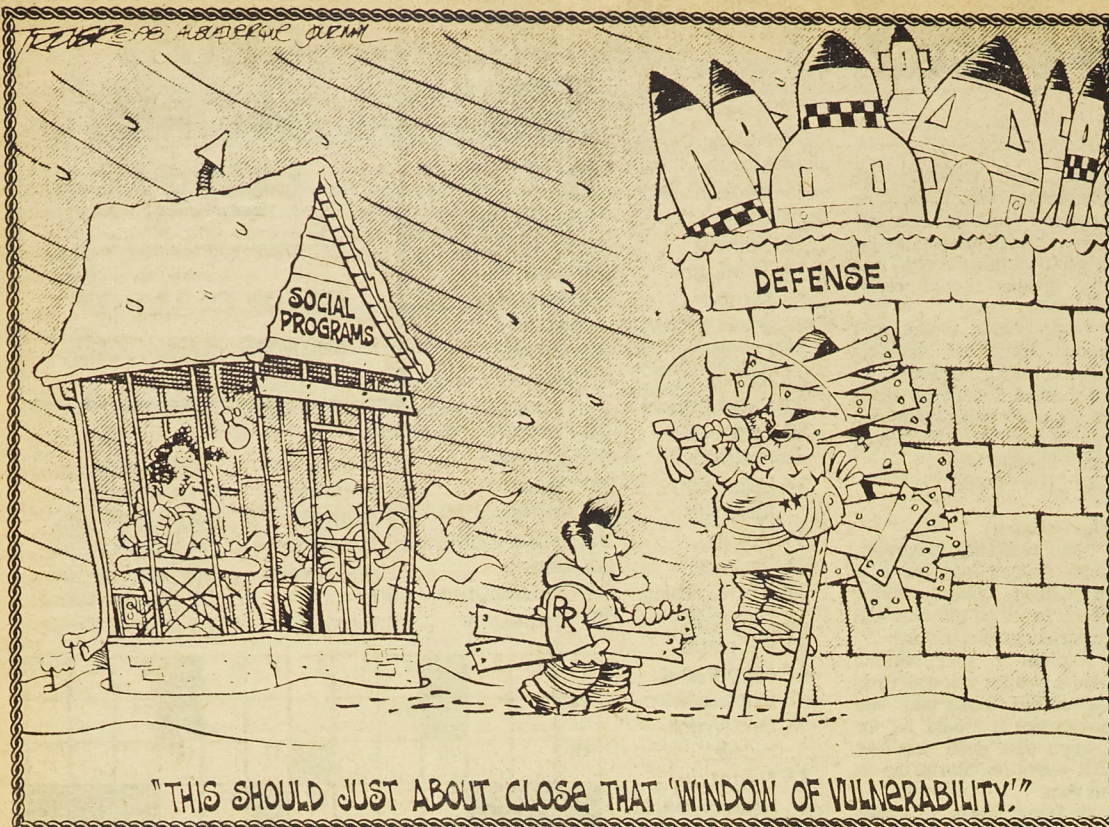
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Mini-Miner plans activities

SOURCE: OPI

The UMR Mini-Miner Child Development Center is now accepting kindergartage children, according to Karla Stringfellow, center director.

"We can now offer our services to faculty, staff and students who have children between the ages of 3 and 6 (if the child is in kindergarten)," she said.

The center, which is located at 608 W. 11th St., is open from 7:30 a.m. to 5:30 p.m. and can accommodate 24 children. Lunches and morning and afternoon snacks are catered by the UMR food service.

Stringfellow also stressed that the center offers a "structured program."

"We are a developmental facility," she said. "We are not a babysitting service — the children learn by playing and taking part in supervised activities."

Those activities have included a trip to the library, an aquarium and the swimming pool. A trip to a dairy farm also has been planned.

"Our next big activity is scheduled for Halloween," Stringfellow said. "We'll wear costumes and go trick or treating on campus. We'll

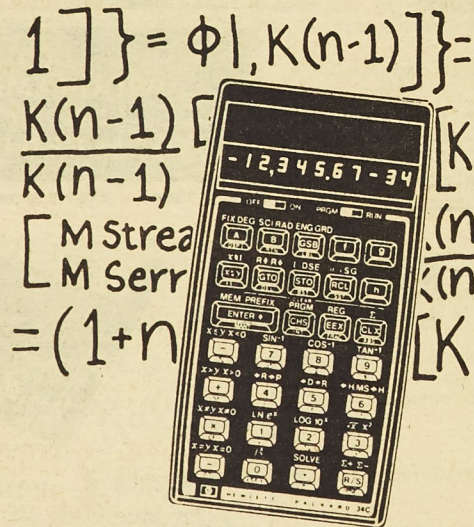
also have a party at which the children will learn how other countries celebrate Halloween. We'll have similar programs for other holidays as well."

The center also offers counseling services for parents and is in the process of putting together a resource library.

Stringfellow holds an undergraduate degree in education from the University of Missouri-St. Louis and a master's degree in early childhood education from Southern Illinois University-Carbondale. She operated university day care centers for four years before

coming to UMR last summer.

For more information on the center, phone: 341-4923.



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Campus Interviews October 27th



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Ida Levin, Violinist and Leventritt Artist.

(Photo courtesy of Columbia Artists)

Ida Levin Violinist to perform at UMR

SOURCE: OPI

Violinist Ida Levin will perform at the University of Missouri-Rolla Tuesday, Nov. 10. The concert, fourth in UMR's 1981-82 Campus Performing Arts Series, will begin at 8 p.m. at the Cedar Street Center, Seventh and Cedar street's.

Levin began the study of the violin at the age of 3 and performed as a soloist with the Los Angeles Philharmonic Orchestra at the age of 10. Since then she has appeared throughout the United States and Europe.

She has recently appeared as a soloist with the St. Louis Symphony Orchestra, Memphis Germantown Symphony, Toulouse-Capitole National Symphony, Juilliard Symphony, Bayonne Orchestra, Aspen Orchestra, Young Musicians Foundation Debut Orchestra and the California Chamber Symphony.

In 1980, she was selected as a Leventritt Artist and won the Juilliard School Brahms Violin Concerto Competition. She also holds the rare distinction of having won first prize in the national Coleman Chamber

Music Association Competition three times in succession. In addition, she won the violin concerto competition at the Aspen Music Festival in 1979 and received the Birnbaum Memorial Prize for "Most Outstanding Violinist" and the Debut Award of the Young Musicians Foundation in 1978.

Levin is a scholarship student at the Juilliard School and the Aspen Music School. She also has received scholarships from France's Maurice Ravel International Academy of Music and the Young Musicians Foundation.

Tickets for Levin's concert are available at Logos Bookstore, 708 Pine St., Rolla; Books 'N' Things, Forum Plaza, Rolla; the Cashier's Office, G-6 Parker Hall, UMR; and the Cedar Street Center Box Office, Rolla. The cost is \$2.50 for students and retirees and \$5 for all others.

The UMR Campus Performing Arts Series is made possible with assistance from the Mid-America Arts Alliance and the Missouri Arts Council.

Defense

from pg. 6

grows, so does the pressure to use our weapons for the purpose that they were designed.

As a co-op student with a company that has several military contracts, I have witnessed some of the attitudes of the engineers who have a role in our future national defense. We join our

President in prayer for peace but at the same time our fingers are crossed in hope that our contribution to our nation's defense will not go untested. Are we to be considered "bad" people, or merely victims of our society's values?

Ron Phillips
57841

Opinion Poll

from pg. 6

Yes — 73.5%	Professional —	2.7%
No — 23.0%	St. Louis Cardinals —	San Diego Chargers —
5) Do you think that	22.9%	2.4%
separation of church and	Dallas Cowboys — 7.3%	College —
state means separation of	Kansas City Chiefs — 6.2%	UMC Tigers — 5.7%
God and state?	Pittsburgh Steelers —	UMR Miners — 3.9%
Yes — 24.2%		
No — 71.0%		
6) Do you believe that		
Jesus Christ is the only way		
to eternal life in heaven?		
Yes — 60.7%		
No — 31.2%		
7) What is your favorite		
football team?		

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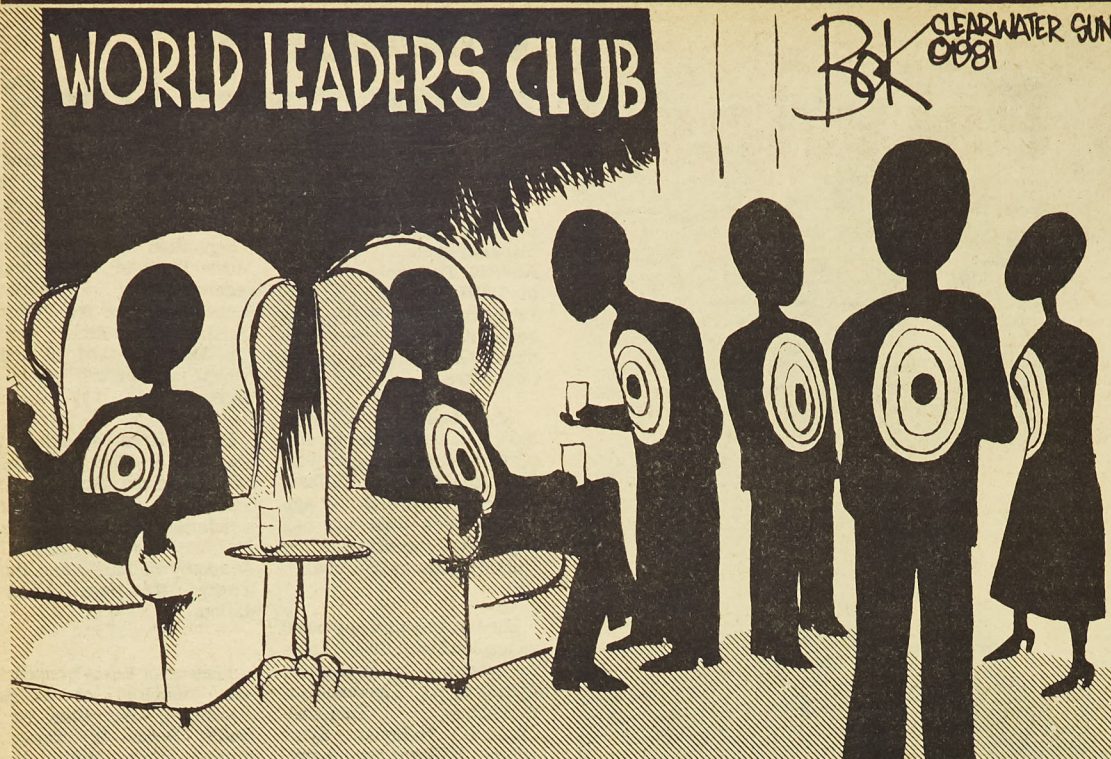
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COUPON



from page 9

KMNR Groundwaves

over to those in the audience who care to listen. And take off they did, with Harpo at the helm of the station we navigated the troubled waters of change and pulled through.

Now it's up to you to enjoy what we have done, enjoy it or ignore it, but please; don't expect us to be what we are not. Here is how to listen to KMNR:

(ONE) Do not just play KMNR music as background music, every now and then take a few hours JUST to sit back and enjoy the tunes. We do NOT play MUZAK, we play music to stimulate, to help you think, to help you meditate, to help you love life.

(TWO) If a DJ gets on and makes a jackass of himself, please don't be offended. Total freedom is not something that is handled easily and automatically, you have to grow into it. And to grow means that the DJ must also have his "immature" time to grow OUT of.

(THREE) If you hear what

sounds like a DJ making a jackass of himself, take a closer listen. Many of our DJs are just treating you like a friend, talking (sometimes rambling) about what is important to them, and sharing these broken ideas with you, trusting you with their ideas and personnel thoughts.

(FOUR) If you feel you can do better, apply to be a DJ at the beginning of a semester, but please, leave at home the plastic mask that appears on the average "always smiling, always happy" commercial DJ. Most of us really feel our strong point is that we are REAL people.

(FIVE) If you still don't like our music, DJs, programming, or attitudes, tune your dial someplace else with our sincere hope that you find the type of programming you want and need.

COMING UP THIS WEEK ON THE AIR:

Oct. 24, Saturday — On Saturday Sidelights at 2 p.m. Allen Harvey brings you side two of "Last Night I Had The

Strangest Dream" by Mason Proffit.

Oct. 26, Monday — 1 a.m. the Wild Turkey Review presents Tomita's "Bolero".

Oct. 26, Monday — 6 p.m. D.L. Bogart presents an artist feature of the music of GOBLIN.

Oct. 27, Tuesday night — Midnight Shawn Underwood brings you "Who's Next" by THE WHO, sides 1 & 2.

Oct. 28, Wednesday — 7 p.m. Aaron Lloyd presents the album "For Everyman" by Jackson Browne.

Oct. 28, Wednesday — 11 p.m. Roy Speier presents Styx's first album.

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Lambda Chi wins Division II

Beta Sigma Psi wins, legend ends

By JOHN DANIEL

Sigma Phi Epsilon had won three straight intramural Flag Football championships. They had also won five out of the last

six titles. They had a 24-1 record over the past three years and were coming off an impressive 31-9 victory over Kappa Sig in the semifinals of the year's post season play.

Beta Sig was aware of these credentials but wasn't in awe, didn't back down, and put an end to the legend with a 31-17 win over Sig Ep in Tuesday night's championship game.

After the opening kickoff, the two teams exchanged interceptions before Marc Schrank's outstanding catch of a Tom Apel pass gave Beta Sig a 7-0 lead.

left and hit Tom Rosenmayer in the endzone cutting Sig Ep's lead to 17-14.

third place game against ABS 21-20, before Lambda Chi won the Division II championship with a 14-13 victory over Triangle.

Sports

Thursday, Oct. 22, 1981

MISSOURI MINER

Page 17



Beta Sig celebrates after knocking off Sig Ep in the Division I Football Championship Tuesday night.

(Photo by Gieseke)

Cross Country to host home meet Saturday

By DAN BROWN

This Saturday at 11:00 UMR will hold its second home cross country meet of the season. The meet will be the last one before they compete in the Missouri Intercollegiate Athletic Association Conference

meet at Northwest Missouri State University in Maryville. This weekend the Miners will compete against Evangel, School of the Ozarks, and Southwest Baptist.

Last Saturday UMR sent the "A" team to the Southwest Missouri State University Distance Classic. Jeff Peterson led the Miners over the 10,000 meter course.

UMR finished seventh in the meet which featured over 100 participants.

Meanwhile, the Miners "B" team traveled to St. Louis to compete in the Washington University Invitational. Mark Clauss completed the muddy,

treacherous, five-mile course in 28:00 (a pretty good time considering the weather conditions). Mark helped lead the "B" team to a fifth place finish in the 13-team meet.



The 1981-82 Blue Key Student Directory

will be distributed to all
off-campus students on
October 26,27 from 9-3
in the University
Center East.

UMR bowlers have 5-2 record

SUBMITTED BY BOWLING TEAM

The UMR bowling team started their 1981-82 season October 17 at Ellisville Bowl in Ellisville, MO. UMR is in the Gateway Intercollegiate Bowling Conference with St.

Louis Community College-Meramec, Forest Park, and Florissant Valley.

The men's team got off to a good start with a 5-2 record, which puts them in a tie for first place with Meramec. The outstanding bowler for the men was Rod Foster with

an average of 183 and a high game of 220 for the day. The women's team ended up with a 3-4 record leaving them in second place. The Meramec team took first place with a record of 6-1.

The teams' coaches, Harold Siebert and Steve

Vaughn, are confident in the teams' ability to finish high in the conference this semester. The men have five returning members, and the women have two.

The teams' next match is on October 24 at Tropicana Bowl in St. Louis.

David Fischer: an individual dedicated to team effort

By LISA GALLAGHER

A football team is the perfect example of the principle of synergy: The output of the whole entity is greater than the sum of its individual parts. However, a team effort is not possible without individual effort. One individual, very dedicated to the Miners' team effort, is David Fischer.

Fischer, a 5'8", 173-pound fullback, is co-captain of the Miners. He came to UMR on a football scholarship from Mayfield High School in Mayfield, Kentucky, and has been contributing to the Miner team effort ever since. Although now in his fifth year at UMR, David is in his fourth year of playing for the team because of an injury suffered while he was a freshman. Last season he was voted Offensive Most Valuable Player, and also held the distinction of being the leading rusher and the leading pass receiver.

When asked to comment on the team's 4 and 2 record, Fischer said, "We lost to two teams we shouldn't have. But injuries have really gotten us down this year. Besides having a good team, you need a few good breaks to go with it."

Along with playing football, David has managed to become involved in other campus activities, including AICHE, M-Club and Tau

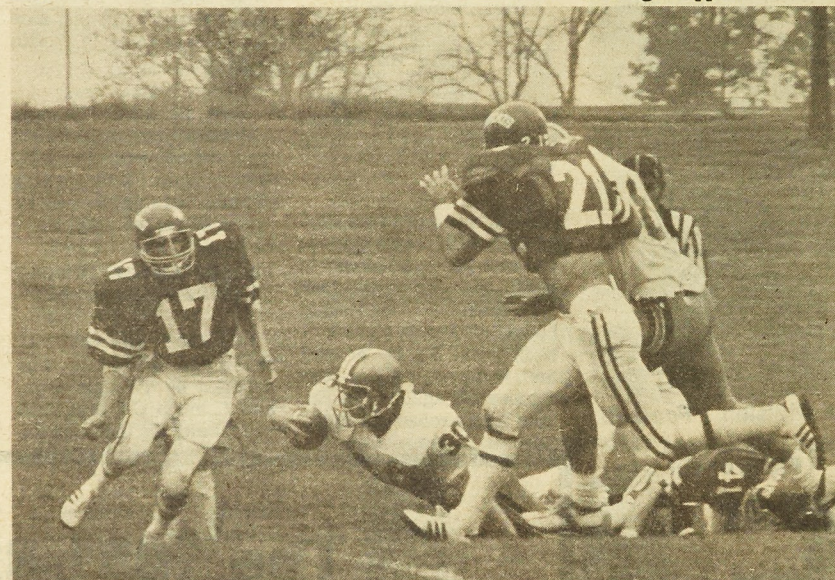
Beta Pi, and has still retained good grades. This has not always been easy, Fischer admits, especially now that he is a grad student in chemical engineering. He graduated with a B.S. degree in chemical engineering in May 1981, and expects to

receive his M.S. in May 1982.

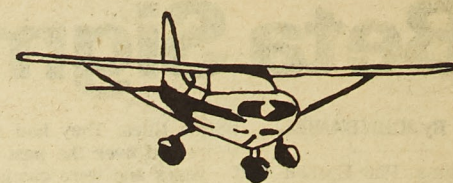
"The team has just as much talent as last year, but we have lost some of the experience," Fischer said when comparing this season's team with the undefeated Miners of last season. "But I feel that with

the good attitude and enthusiasm shown by the team, we can look forward to a great remainder of the season."

We are all looking forward to that, and David Fischer will be a driving force in making it happen.



David Fischer dives forward for a few extra inches in the Miner homecoming victory. (Photo by Gieseke)



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M - Club

Athlete of the week

Pat Becker is this week's M-Club Athlete of the Week. Pat, a forward for the UMR soccer team, played exceptionally well this past week in the games against Missouri Baptist, West-

minster College and the University of Tulsa. His efforts, as well as his enthusiasm for the game, helped bring about a successful week for the soccer team. Congratulations, Pat!

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* Home Team

SATURDAY, OCTOBER 24, 1981

PROBABLE WINNERS & SCORES	PROBABLE LOSERS & SCORES
*ALABAMA	*ALBION
*ALBANY (N.Y.) State	*RUTGERS
Alcorn State	Norwich
ARIZONA STATE	*Southern U. (La.)
*ARIZONA	*STANFORD
Ashland	WASHINGTON STATE
*Augustana (S.D.)	*Butler
*Baldwin-Wallace	Morningside
*Bates	Kenyon
*BAYLOR	Worcester Poly
Boise State	TEXAS CHRISTIAN
BOSTON COLLEGE	*Weber State
*Bowdoin	*ARMY
BRIGHAM YOUNG	U. S. C. G. Academy
Capital	*WYOMING
*Central Michigan	*Wooster
Cheyney State	Kent State
*Citadel (The)	*Bloomsburg State
*Clarion State	Newberry
*CLEMSON	Slippery Rock State
COLGATE	NORTH CAROLINA STATE
COLORADO STATE U.	*COLUMBIA
Connecticut	*U. TEXAS (EL PASO)
*DARTMOUTH	*Maine
*Davidson	CORNELL
Dayton	Hampden-Sydney
*Delaware	*Buffalo
Delaware Valley	Rhode Island
*Drake	*Wilkes
*Eastern Kentucky	West Texas State
*Edinboro State	Western Kentucky
Florida A. & M.	Indiana U. (Pa.)
FLORIDA STATE	South Carolina State
*Franklin	*LOUISIANA STATE
Franklin & Marshall	Evansville
Fresno State	*Ursinus
*Furman	*Pacific (Calif.)
GEORGIA TECH	Liberty Baptist
*GEORGIA	*TULANE
*HARVARD	KENTUCKY
*HOLY CROSS	PRINCETON
*HOUSTON	BROWN
*Indiana State	Kalamazoo
*IOWA STATE	*ARKANSAS
*IOWA	Illinois State
*Ithaca	COLORADO
*Jackson State	MINNESOTA
Johns Hopkins	American International
Junata	Grambling State
*KANSAS	*Lebanon Valley
*Kutztown State	*Albright
Lafayette	KANSAS STATE
Lehigh	West Chester State
*Lock Haven State	*Gettysburg
Long Beach State	*Bucknell
Lycoming	California (Pa.) St.
Mansfield State	*Fullerton State
*MARYLAND	*Dickinson
*Massachusetts	*Brockport State
*McNeese State	DUKE
*MEMPHIS STATE	Boston U.
*Miami (Fla.)	Arkansas State
*MIAMI (Ohio)	TENNESSEE
*MICHIGAN	*East Carolina
Middlebury	Ohio U.
Middle Tennessee State	NORTHWESTERN
Millersville State	*Colby
MISSISSIPPI STATE	*Austin Peay State
*MISSISSIPPI	*East Stroudsburg St.
*Miss. Valley State	*AUBURN
Montana State	VANDERBILT
*Montana	Texas Southern
*Montclair State	*Northern Arizona
Murray State	Portland State
	Central Connecticut
	*Akron

PROBABLE WINNERS & SCORES

*Navy	35
NEBRASKA	14
New Hampshire	31
NEW MEXICO	35
*New York Tech	21
*North Carolina A & T	17
*NORTH CAROLINA	24
North Dakota State	31
North Dakota	28
Northern Colorado	21
Northern Illinois	35
Northern Iowa	14
Northern Michigan	28
*North Texas State	31
N. W. Louisiana	24
*OHIO STATE	28
*OKLAHOMA STATE	17
*OKLAHOMA	38
*OREGON	31
Pacific Lutheran	21
*PENN STATE	24
*PITTSBURGH	28
Puget Sound	28
*PURDUE	24
St. Joseph's (Ind.)	27
*San Diego State	21
San Jose State	24
Shippensburg State	28
SO. CALIFORNIA	17
*So. Illinois	21
*Springfield	24
*Susquehanna	48
Temple	24
*Tennessee Tech	24
TEXAS A. & M.	21
TEXAS	17
Toledo	20
Trenton State	24
*Trinity (Conn.)	21
Tufts	14
*Tulsa	28
*U. C. L. A.	31
*U. Mo. (Rolla)	24
U. Nevada (Reno)	21
U. Tenn. (Chattanooga)	24
Upsala	17
Utah	21
V. M. I.	24
*Virginia Tech	24
Wabash	35
WAKE FOREST	17
WASHINGTON	14
Wesleyan	14
Western Maryland	14
*Western Michigan	21
Widener	35
WISCONSIN	14
Wittenberg	24
*Wofford	21
*YALE	31
*Youngstown State	21

SUNDAY, OCTOBER 25, 1981

NATIONAL FOOTBALL LEAGUE

*ATLANTA	23
*BUFFALO	17
CINCINNATI	21
*CLEVELAND	24
*DALLAS	20
*DETROIT	17
LOS ANGELES	21
NEW ENGLAND	23
*NEW YORK JETS	27
*OAKLAND	17
*PHILADELPHIA	24
*ST. LOUIS	17
SAN DIEGO	24
*PITTSBURGH	14
NEW YORK GIANTS	14
DENVER	16
*NEW ORLEANS	20
BALTIMORE	23
MIAMI	16
GREEN BAY	16
*SAN FRANCISCO	20
*WASHINGTON	20
SEATTLE	24
KANSAS CITY	16
TAMPA BAY	16
MINNESOTA	16
*CHICAGO	20
HOUSTON	13

MONDAY, OCTOBER 26, 1981

Water polo record at 11-5

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On October 16 and 17 the UMR water polo team traveled to Bloomington, Indiana, for the University of Indiana's Invitational Water Polo Tournament. The Miners came away with one win and two losses, which brought their season mark to 11-5.

UMR opened the tournament with a win over the University of Kentucky, outscoring the Wildcats 10-5. In the Miners' second game they went out to avenge an early season loss to Loyola, but didn't quite accomplish the task, losing the game by the score of 12-5. UMR's third and final game was against the tournament's eventual winner, the Air Force Academy, which is one of the best teams in the eastern two-thirds of the

country. The Miners played good defense but didn't put enough shots in the air, and lost to the Cadets 10-6.

Offensive leaders for the tournament were Darian Dickinson with five goals and Steve Adams, who hit four out of six shots for a shooting efficiency of 66%. For this year, Bob Chambers continues to be the leading scorer with 46 goals, while Brian Bess has been the most accurate, hitting 30 of 51 shots for a shooting percentage of 60%.

This weekend the aquaballers travel to Illinois for the Fighting Illini's Water Polo Tournament. It is a six-team tournament and includes Loyola, so the Miners will have another opportunity to get back at the Ramblers, who have accounted for two of five season setbacks for UMR.

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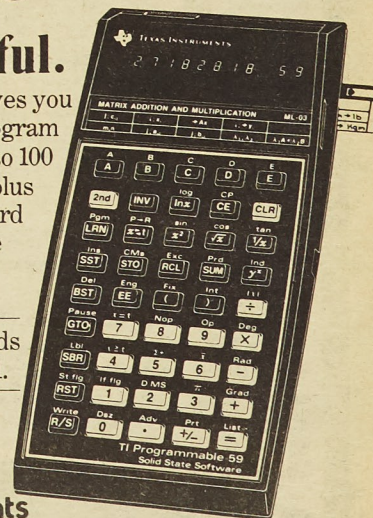
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