



10 Nov 1977

## The Missouri Miner, November 10, 1977

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# The Missouri Miner

Official Publication of the Students of the  
University of Missouri at Rolla



Thursday, November 10, 1977

Volume 64, Number 12

16 Pages

**A Cleaner Rolla...**

## IFC Clean-Up Gets Two Tons Of Trash

By MARILYN KOLBET

Over two tons of trash was collected from Rolla last Saturday in the annual Inter-Fraternity Council clean-up. About 220 students from UMR's fraternities and sororities participated.

Work began at 9:00 Saturday morning and ended around 11:30 a.m. Groups of students were scattered throughout the city to collect trash along roadsides and in lots. From the size of litter to discarded boxes and sofas, the trash was collected in bags or hauled away to the city dump by sanitation trucks. Litter bags were passed out to drivers at intersections.

Lions Club Park was the site of a special project for this year's clean-up. Lion's Club had requested that some brush be cleared in certain areas and other maintenance jobs be done for the park. One group of students was sent out to the park to do the work.

Residents of Rolla were asked to collect any trash they had and place it outside their house

Saturday morning. City sanitation trucks collected this also.

The clean-up was originally organized by Gary Broyles, a Rolla businessman, in 1971. IFC participated in the first clean-up and, since then, it has become more and more an IFC project. The Rolla Chamber of Commerce participates by contributing the trash bags and the city donates its sanitation department services.



These are just a few of the hard-working Greeks who made Rolla a little more bearable, slightly, that is, last Saturday morning. The annual IFC clean-up was a success with representatives from every house on campus helping out. (Photo by Upchurch)

## Transformer Explodes - No Power

By ROBERT BURCHETT

A small taste of what the future could be like came last Tuesday as the electricity went off all over the UMR campus three separate times. The first outage came at 11:15 AM and lasted only a few seconds. The second, lasting for half an hour, came at 3:28 PM, with a final

blink at 11:00 PM. The power loss created a few problems, such as the cancellation of labs, loss of TSC computer programs, and of course the stoppage of clocks and loss of lights.

The on-campus power plant supplies steam for all of the heating on campus, but electricity is supplied by Union Electric. The cause of the interruptions in service are given in the following article, written by Brad Erickson and reprinted from the Rolla Daily News:

A high-voltage transformer malfunctioned and then exploded and burned in the Hy-Point Industrial Park yesterday, cutting off power to about a fourth of Rolla for half an hour and forcing the Schwitzer plant to shut down for two shifts.

The Union Electric transformer developed voltage problems that caused the Schwitzer Engineered Components Division of the Wallace Murray Corporation to shut down at 11:20 yesterday morning. When it became clear at 1 p.m. that the problem would not be fixed soon, the employees were sent home, said Bob Miles, Schwitzer's employee-relations manager.

The afternoon and midnight shifts, which involved about 130 employees, were told not to report for work, Miles said. Schwitzer resumed operations this morning, after losing a day's production, he added.

At about 3:30 p.m. yesterday the malfunctioning transformer

blew up and burned, setting off a false fire alarm and shutting down the Rolla Municipal Utilities substation on Fairgrounds Road.

"They (Union Electric) didn't really think they were in too much trouble. They knew they had some low voltage problems," said Bill Banse, acting manager of the utilities. "By the time they had called a crew, it blew up."

The Rolla Fire Department put the transformer fire out within ten minutes using dry chemicals, said Fire Chief Bill Oliver. He added that the transformer was destroyed and that damages were estimated at \$50,000 to \$70,000.

The department had received a false alarm at 11:22 a.m., when the transformer first developed voltage problems, and another at the Forestry

Service at 3:47 p.m., Oliver said. False alarms are common when a power outage occurs, Oliver said.

Banse said no one is sure why the 34,500-volt transformer malfunctioned and exploded. Full power was restored to Schwitzer at about 3:30 this morning.

Although the city was back to normal within half an hour, the Forum Addition lost power briefly at 11 p.m. yesterday, Banse said. The power loss probably extended to the Heritage Heights subdivision, he added. Banse blamed the power loss on circuitry problems caused by the heavy rains and high winds last night. It had nothing to do with the transformer that exploded at Hy-Point.

### Board's Rechallenge

We, the mean green machine, hereby acknowledge and accept the challenge put forth by the IF - Chickens Organization to a contest of the finer skills of football, with the aforementioned contest to be held on Friday, November 18 at 4:00 on the field of battle prepared for your defeat at Lion's Club Park.

Then after thoroughly annihilating and disproving the grey worshippers of puny Gods, The Men of Green are extending a consoling invitation to drink of the fluid of St. Patrick provided for all by the then proven lesser of manly skills.

St. Pat's Board

Tuesday, when the black-out occurred, I was lucky enough to have my camera with me and I got a good shot. I was unfortunately in the bathroom at the time the event took place. I hope the details of the picture don't offend anyone.

(Miner Staff Photo)

# Bullboard

MISSOURI MINER

Thursday, November 10, 1977

Page 2

Notices to appear in the Bullboard section should be typed and deposited in the north door of the Miner office by 9:00 p.m. Monday. This will assure publication in the next edition

## ST. PAT'S...

Campus sales are now going on in the University Center from 8:30 till 3:30 every weekday.

## IFC SING

The Interfraternity Council will present their annual IFC Sing Friday, Dec. 2, 1977. It will be held in Centennial Hall at 7:00 p.m.

## ASCE

The American Society of Civil Engineers will meet on Wed., Nov. 16 at 7:00 p.m. in Rm. 114 CE. The featured speaker will be Michael Marshall from the Missouri Dept. of Natural Resources. The topic will be "Air Pollution Regulations and the Impact on Civil Engr." Nomination of officers for the Spring Semester is on the agenda so please attend.

## MSM ROCKS

On November 10, 1977, the MSM Rock Climbing Club will be showing "Americans on Everest" a National Geographic film depicting the 1963 first ascent expedition. The film will be shown at 6:30 p.m. in 305 Norwood Hall. Everyone is invited.

## CO-OP STUDENTS

Co-op Students that are going to work in the Spring, 1978 semester, must come into the Co-op Office, 101 Buehler Bldg. and register for their work session.

This will take place starting Dec. 5th and last until the end of the semester.

This is a must for all Co-op Students.

## T-SHIRT DESIGN CONTEST

Get rich quick. The annual Independents Weekend T-Shirt Contest is here. Your design could be the winning design. 1st prize is \$25, 2nd prize is \$15. Also a \$10 prize will be awarded for the winning slogan (with or without a T-Shirt entry!). Turn in entries at T-26 Student Personnel with Ms. Todd. The deadline is November 22, so hurry.

## REFERENDUM

The UMR Student Council is sponsoring a referendum the week of November 14-18. Questions to be on the referendum include those submitted by Theatre Guild, Blue Key and the Student Union Board. Referendums may be obtained through your Student Council representative or in the Student Union on the 16th and 17th of November.

## PIZZA

The Sigma Tau Gamma Pledge Class will be holding a pizza dinner on Sunday, November 13, from 5 to 9 p.m. It will be \$1.75 for all you can eat, and your favorite beverage will be available.

## DAMES

There will be a Dames meeting on Monday, November 14 at 7:00 p.m. at the Chancellor's House, corner of 11th and State streets. Ms. Roberta Worth will speak on the Equal Rights Amendment. Babysitting will be provided and refreshments will follow the meeting. All student wives are welcome.

## BETA CHI SIGMA

There will be a meeting for all members and pledges of Beta Chi Sigma on Thursday, November 10, at 8:00 p.m. in the Ozark Room. Nomination of officers for the spring semester will be discussed.

## SWE

The Society of Women Engineers will hold a meeting Tuesday, November 15, at 6:15 in the C.E. Auditorium. Guest speaker from Battelle Columbus Laboratories are Christine Brose, affirmative action advisor, and Linda Curran, a chem. eng. working in coal gasification. UMR students and faculty welcome.

## TAU BETA PI MEETING

Election of officers for the Spring semester will be held at the Tau Beta Pi meeting on Tuesday, November 15, at 7:00 p.m. in G-5, H-55. Refreshments will be served.

## A.S.M.E.

The next meeting of the American Society of Mechanical Engineers will be held November 16 in the M.E. auditorium. The topic of discussion will be the Calloway Nuclear power Plant in Calloway county, by Donald Schnell, Manager of Nuclear Engineering at Union Electric. Nominations will be held for spring officers and refreshments will be served following the meeting.

## SME

There will be a Society of Mining Engineers meeting Nov. 19, at 7:30 p.m. in Room 107 of the Mining Building. The speaker will be Leo Bradshaw, a safety man from Cominco American. Refreshments will follow the meeting. Let's try and have as good a turnout as we did at the last meeting.

## PHI KAPPA PHI INITIATION BANQUET

The Honor Society of Phi Kappa Phi at the University of Missouri-Rolla will hold its initiation banquet at 6:30 p.m. Monday, Nov. 14, in Centennial Hall of the University Center East.

Dr. Harvey Grice, professor of chemical engineering, will be the banquet speaker. His subject is "What About Our Environment?"

Reservations may be made by sending a check for \$4.50 per person to Dr. Lon Pearson, 210 Humanities-Social Sciences, UMR, Rolla, Mo. 65401.

## ALL ORGANIZATIONS

To get your picture in the Rollamo Yearbook you must set up an appointment with Kay Spaunhurst, Organizations Editor. Phone 341-3851.

## EARLY COMMISSIONING NOW AVAILABLE FOR COLLEGE STUDENTS

The Deputy Chief of Staff for Personnel, Department of the Army has just announced that college students who complete the Advanced ROTC requirements can be immediately commissioned as officers and participate in the active Reserves or National Guard while still a college student. Previously, students who had completed their ROTC requirements could not be commissioned until college graduation.

This offers a financial advantage to those students who complete their ROTC requirements prior to graduation. All students will receive \$100 per month subsistence allowance during the last two years of ROTC participation. Those who complete advanced ROTC but have not completed their degree requirements can now be commissioned in the Reserves or National Guard, participate in their monthly drills, and receive an extra \$100 or more per month while finishing college.

This new policy is most advantageous for college students who are veterans or who have had three or more years of Junior ROTC while in high school.

These students can immediately enroll in Advanced ROTC and receive \$100 per month their first two years of college. They then can be commissioned and receive pay as an officer in the US Army Reserve or National Guard their remaining years in college.

Students who are interested in this program should contact MAJ Harris Flanagan, Military Science Department, Bldg T-2, University of Missouri-Rolla, Telephone: 341-4741 or 341-4744.

## BLUE KEY

The first Blue Key leadership forum for this year, will be held November 12th. Any non-affiliated independent that wants to go, contact Brenda Ellerbrake at 341-4987. The first six applicants will be accepted. This is a good opportunity to learn and enhance your leadership knowledge and ability. For further info, call Brenda.

## BILLIARDS

Monday, Nov. 14, will be the starting of the UMR Billiards Tournament. Sign-up in the Student Union from Oct. 31-Nov. 10. Trophies will be awarded for the 1st and 2nd places in this single elimination tourney. Each match will be the best 2 out of 3 games of eight ball.

## WATER COLOR

Bill McFarland will give a presentation of water color painting on Thursday, Nov. 10, at 7:30 p.m. in the Mark Twain Room of the University Center. McFarland is currently giving a course for the University Extension in water color painting. The presentation is sponsored by SUB.

## BETTER ERECTIONS

To get your Structural Engineers Make Better Erections shirt, call or stop by the AEPI House on Fraternity Dr. Prices range from \$4.50 to \$5.50.

## STUDENT UNION BOARD

There will be a foosball tournament starting on Monday, Nov. 21. Sign-ups start on Nov. 7 in the University Center. It will be a best 2 out of 3 doubles competition.

## REFERENDUM

The Student Council will hold a referendum the week of November 14-18. Some of the subjects to be on the referendum include better lighting around the campus, the Student Union's check-cashing charge, and the fee increase scheduled to take effect in the Fall of 1978. Students may receive referendums either from their Student Council representative or in the new Student Union on Wednesday and Thursday, the 16th and 17th of November.

## AIAA

Thursday, November 10, the American Institute of Aeronautics and Astronautics will have its monthly meeting in the Physics Auditorium, Room 104. On the program, is Mr. Curtis Grewing, UMR graduate, of McDonnell Douglas Astronautics Company, here to discuss the Harpoon Air-to-Surface Missile being developed for the U.S. Navy. The public is invited to hear this program at 7:00 p.m. in the Physics Auditorium, Room 104.

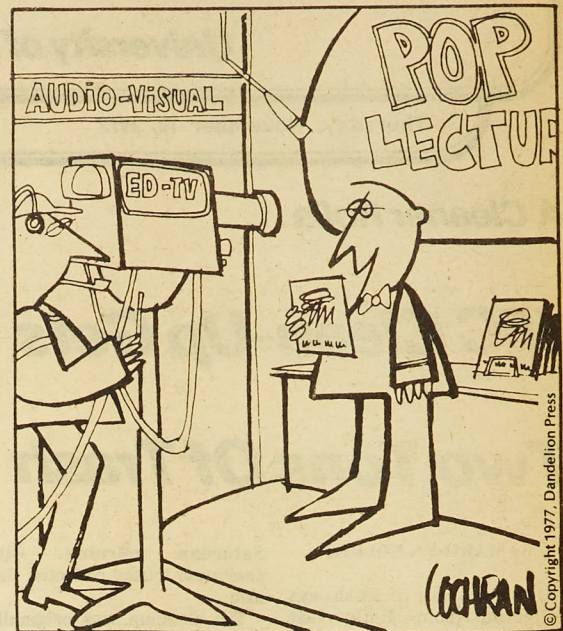
## MISSOURI GRANT CHECKS

Missouri Grant checks are still available in the Cashier's Office, basement of Parker Hall. All students having Missouri Grants are requested to pick them up prior to November 30, 1977. All unclaimed Grant checks will be returned to the State.

## ATTENTION GRADUATING STUDENTS

Commencement announcements are now available in the Registrar's Office for all graduating students. These announcements are provided by the University at no cost to students who will be graduating on December 18, 1977.

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## S.U.B. Sponsors Ski Trip

### SOURCE: OPI

The Student Union Board is presenting its first Ski Trip. The trip will be to Summit County, Colorado, 70 miles west of Denver, Summit County includes four ski areas, Breckenridge Keystone, Copper Mountain, and A-Basin. All have terrain for all abilities of skiers. The S.U.B. Trip package will include transportation,

lodging, lifts, and rentals for up to four days. The package is divided into four sections to fit all skiers needs. The trip will leave Rolla on Dec. 31 and return after skiing on Jan. 7. Accommodations are condominiums at Lake Dillon, centrally located to all ski areas. All areas provide shuttle buses to and from the condominiums. Vail is only 30 miles away and bus service is

available.

Sign-ups for the trip will begin Nov. 1 in the University Center from 12:30 to 2:00. Nov. 9 there will be a "Ski School" night and sign-ups. This will be at 7:30 in the Mark Twain room, upstairs in the University Center. Come on over and get psyched up, the snows already falling in Colorado! For more information call the S.U.B. office, 341-4220.

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The winner of this year's St. Pat's Sweatshirt Design Contest is Linda Wolf. For her effort, she received a check for \$35 and her design was used on the sweatshirt. Second place went to David Weaver for \$20 and third place went to David Pfeffer for \$10. Both second and third place designs will be used on buttons. Pictured above, l to r, are Bob Garcia, sweatshirt chairman, Miss Wolf, and Treasurer Greg Lang. (Photo by Richardson)

## Jazz On Tour

Student members of the University of Missouri-Rolla Jazz Ensemble I will be on tour Monday and Tuesday, Nov. 14-15.

The first program is scheduled for 10:40 a.m. at Waynesville High School Monday, Nov. 14. That same afternoon the 22-member band will play for Lebanon High School students at 2:15 p.m.

Next morning, Tuesday, Nov. 15, the group will travel east and provide an assembly program at 9:39 a.m. for

students at St. Clair High School. The final stop on the tour is Sullivan High School that afternoon at 2:15 p.m.

UMR's Jazz Ensemble I will present a variety of music during the hour-long programs. Selections offered will be chosen from among the following: "Pocahontas," "Ease on Down the Road," "Send in the Clowns," "Give it One," "Wind Machine," "Don't Get Around Much Anymore," "Kenston," and "Hey Jude."

## A Pat On The Back...

## K D Honored

The Epsilon Alpha chapter of Kappa Delta sorority received five awards at their national convention this summer in Miami, Florida.

The Achievement Award was given to them for demonstrating a marked degree of improvement during the past two years.

They also received an honorable mention in scholastic awards. This was based on the grade point average of members on their campuses.

A mention was awarded to the chapter for its volume of magazine sales during the year 1975-76. They were rated the highest chapter in the nation in per capital sales — \$44 sold per member. Magazine sales is the major source for funds for the sorority.

The chapter was awarded an honorable mention for the Angelos award for major contributions to the Kappa Delta quarterly magazine.

# Fuel Economy Month

By MARK HASLETT

The Society of Automotive Engineers has declared November as SAE Fuel Economy Month. This program will begin a year long campaign by SAE to inform the motoring public how to conserve fuel. Public affairs presentations will be given around the nation to further the cause of fuel economy.

SAE Fuel Economy Month will have both a national and local focus throughout the country. Nationally, SAE will sponsor key sessions on automotive fuel economy at SAE national meetings located in major cities throughout the United States and Canada. SAE's world headquarters in Warrendale, Pennsylvania, will also serve as an information clearinghouse on automotive fuel economy for the general public.

On the local level, 51 SAE

sections will conduct public affairs programs and members will be available to present fuel economy talks to local C.U.R.E., industry, governmental, student and driver training groups. As part of this program, the St. Louis section is presenting a meeting on the Olds diesel. This demonstration was here at UMR, but the student branch of SAE here on campus is planning a field trip to St. Louis the 17th of November for those who did not see it here. It is open to all students, those interested should contact Dr. R.T. Johnson, professor of Mechanical Engineering.

Dr. Johnson, who is the faculty adviser for the student chapter of SAE here on campus and Public Affairs chairman for the St. Louis section, says that the student chapter is planning several activities for Fuel Economy Month. First of all, on University Day, November 19,

the members of the student branch will sponsor a tune-up and emissions check behind the M.E. Building. Secondly, two programs will be available to service clubs and citizens groups. These are "Driving tips to save dollars," and "Will there be a gallon of gasoline left in the twentieth century?"

SAE plans to concentrate its programs on three basic areas. These are as follows:

(1) Driving habits, largest single influence on fuel economy.

(2) Vehicle maintenance, which can be 10-20 per cent of fuel economy.

(3) Selection of fuel efficient vehicles.

Additional activities planned by SAE include public meetings, fuel economy presentations and demonstrations, driver training seminars, and public information material.

# Miner News

## St. Pat's Sales Now Under Way

By ED LATIMER

In case you haven't already noticed, St. Pat's Campus Sales have started. The reason for starting so early is not only to get psyched up for St. Pat's, but to also give people a chance to purchase some nice Christmas gifts for their families, friends, etc.

The St. Pat's Board once again has a fine line of products out: '78 St. Pat's Sweatshirts for \$5.50, '78 St. Pat's Stock Hats & Goblets for \$3.00, Patches for \$1.00, Garters for \$.75, Buttons for \$.50, and Bumper Stickers

\$.25.

All of the profits from these sales help pay for parade costs, accommodations for guests, dignitaries, bands, etc. These profits are also used for float support money, the trophies given at the St. Pat's games, and prize money for best shillelagh award, greenest person award, oldest sweatshirt award, and oldest garter award.

The St. Pat's Board recently gave sweatshirts as donations to organizations such as Boy's Town. Such action helps to get the Rolla area community in-

involved in St. Pat's.

Randy Ganz of Sig Ep is the Sales Manager, who checks on all the selling committees. Brian Chaney of Delta Sig heads campus sales, and is responsible for the setting up and closing down of the table in the University Center. Brian also records the quantity of "Green" sold each semester. The heads of the committees are: Ralph Bell-Hats; Bob Garcia-Sweatshirts; Mike Ingram-Garters; Harley Meyer-Buttons; Greg Elzie-Goblets & patches; Randy Dudenhoffer-Bumper Stickers.

## Missouri Miner Staff

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

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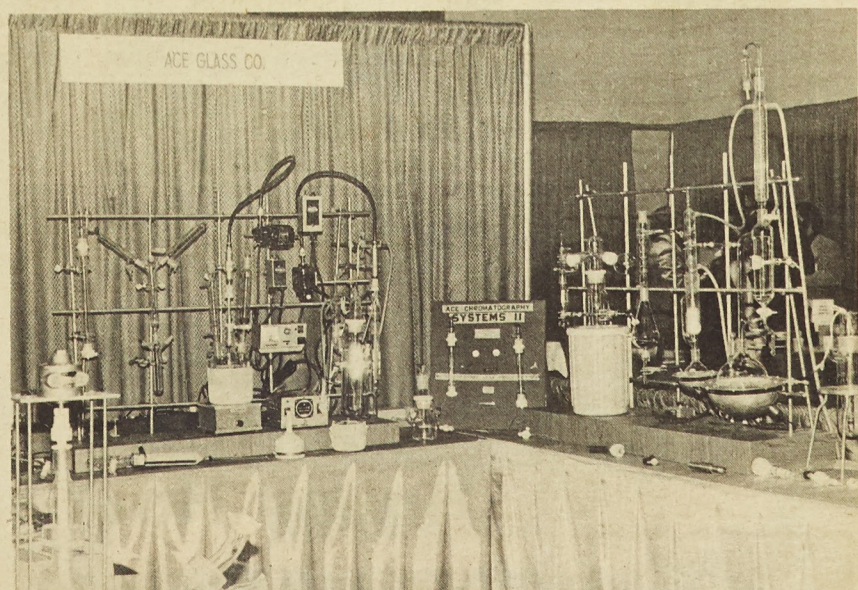
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Articles and photos for publication in the MINER must be in by 9 p.m. on the Monday before printing on Thursday.

Subscriptions are available to the general readership at a rate of \$3.00 per semester.

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



This was just one of the demonstrations at the American Chemical Society's Midwest Regional Meeting held at UMR November 3-4. Four symposiums and over 130 technical papers were presented at the well-attended conference. Photo by H. Burford

# Sauer Elected Chairman Of St. Louis S.A.E.

By MARK HASLETT  
The St. Louis section of the Society of Automotive Engineers has elected Dr. Harry J. Sauer as chairman of that section. Sauer is a professor of mechanical engineering here at UMR.

sportation. SAE encompasses everything from farm implement design to aerospace engineering. There are currently 30,000 members in SAE nationally. The St. Louis section was formed in 1929 and has 270 members. Two other UMR faculty members have served as chairman of this section. They are G.L. Scofield (1962-1963) and C.R. Remington (1966-1967). Gordon Scofield, current National President of SAE, taught here from 1947-1969 and is now with Michigan Tech.

Dr. Sauer has been active nationally as a member of the Science-Engineering Activity, Management Readers Committee and is a representative on ECPD's Student Development Committee. In 1968 he received the Ralph R. Teeter Educational Award from SAE. Sauer has been with UMR since 1957. He has authored or co-authored over 50 technical publications and 2 monographs. He is also active in other various engineering societies and honorary fraternities and is listed in Who's Who in America.



Dr. Harry Sauer, new chairman of the St. Louis section of the Society of Automotive Engineers. This is just one of Dr. Sauer's many achievements including listing in Who's Who in America. (Photo by OPI)

# UMR Patrolman Holds "Lady Beware" Program

By ROBIN BECHTOLD  
UMR patrolman and crime prevention officer, Wanda E. Oldham, presented a luncheon seminar entitled "Lady Beware," Wednesday, November 2. It was held in the Mark Twain Room from noon to one p.m. Recognition, remedy and reporting of crimes, against women were the main topics of discussion. Wanda Oldham emphasized the need of recognition and awareness of the problem. To avoid becoming a victim of rape and other crimes, she advised women away from going places by themselves, or leaving curtains open. Before reaching the car, house, or dorm door, keys should be directly available for unlocking. This reduces the time a woman is vulnerable for attack. She will not have to stand outside a door looking for keys in a purse.

Three categories of remedies were discussed. A woman may be able to physically fight back by striking the man or by use of an available weapon such as keys. Wanda Oldham did not advise or recommend the use of lethal weapons. A second remedy involved a psychological approach. It may be the woman can out-think or out-talk her attacker. She may try to convince him. She has a disease, or is otherwise undesirable. Frequently the attacker may be seeking revenge on some other woman who has caused him pain before. In this case, the victim can compliment him or try to make him respect himself. In extreme cases, the victim may have to submit in order to simply stay alive. "One of the most important things," says Wanda Oldham, "is to remain calm and don't panic. Each situation is different, and calls for a different type of thinking.

Do something which will delay action as long as possible." A film was shown, interviewing victims of rape, men convicted of rape and members of the San Francisco Police Department. Only one out of five rape victims report the incident. It has happened in Rolla. It requires a great deal of initiative on the part of the victim to report it, due to society, humility and embarrassment. "Women have a type of responsibility, to one another," says Wanda Oldham, "for it could happen again to others — possibly her friend or relative." Wanda Oldham has been working on the UMR campus since June, 1976. She received her B.S. degree from Central Missouri State University. She encourages anyone or group of ladies interested to contact the Police Department. She will be happy to talk with them.



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# You Know Winter Is Here To Stay When.....

By ED LATIMER

Well, it's beginning to look like Rolla is going to have to pay for such an unusually warm October. The weather forecasters are saying that from here on out, winter's here to stay and you might as well prepare for it. How do the weather forecasters know when to predict when winter's starting? They watch for signs on campus. Here is a partial list of their "You know it's winter..."

- when mechanical

engineers stop studying heat transfer and begin refrigeration problems.

- when beer sales in Rolla start declining at a rate proportioned to the increase of brandy and hot toddy sales.

- when B & G starts planting grass seed.

- when all the EE's from Phi Kap start missing classes.

- when all the ChE's from TJ start missing classes.

- when all the people on Fraternity Row decide that if their freezing cars don't start on the first try, it's a sign to hang

up the U. for the day.

- when Rolla coeds start looking better on campus under the protection of down jackets and long coats.

- when St. Pat's stocking hat sales skyrocket.

- when everybody is wearing winter clothing and coats except the nerds, who don't pull their heads out of the books in time to notice it's cold and so don't see the need for coats until Christmas.

- when you can't tell who's in M-Club and who's not from their jackets.

- when those fraternities with sleeping porches wipe out all the electric blankets sales in stores for a 10 mile radius around Rolla.

- when the campus G.P.A. starts rising due to students staying in and studying more.

- when the people from Delta Tau Delta trade in their cars for a sled and team of seven winterized huskies.

- when TJ and dorm maintenance people realize that maybe they didn't insulate as

well as they thought.

- when Chem. Engine's start assuming on ambient temperature of -5 degrees C in problems.

- when St. Pat's Board members take the air conditioners out of their jackets and put the insulation back in.

- when half the soccer and rugby team are injured by frostbite.

- when all the foreign students start looking up "snow" in their dictionaries.



# AMOCO...

...engineers get involved in it...

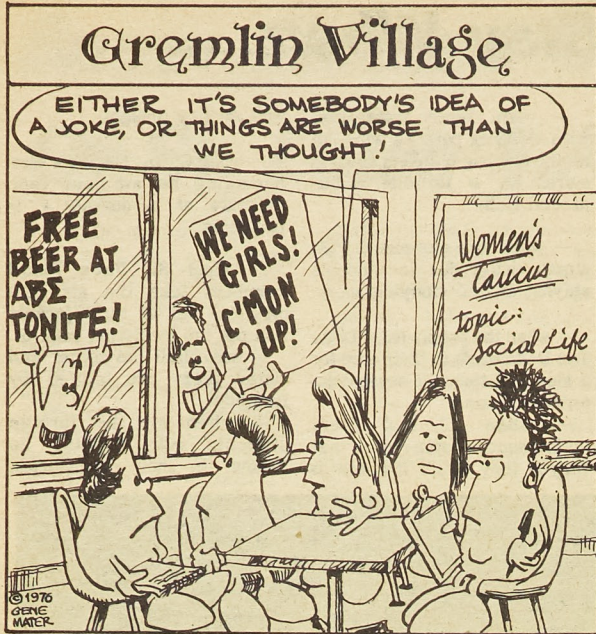


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# Mental Patient Claims Kept In Drug Stupor

SOURCE: CITIZENS COMMISSION ON HUMAN RIGHTS

Rupert M. Johnson, a day-care patient of the St. Louis State Hospital, 5400 Arsenal St. Louis, Missouri, released today to the Freedom Newspaper Editors approximately 25,000 pages of documents of drug experiments, computer print-outs EEG recordings and medical records which Johnson obtained from the landfill to which the hospital sent them.

An affidavit by Johnson stated, "In February 1970 I was committed to the hospital by court order and since that time I have been drugged into a stupor on three occasions by the hospital. The hospital authorities know I got the documents but as yet don't know just what and how many. So now I am genuinely fearful that they will again lock me up and drug me for revenge. I hope that the public will keep check on me and try to see that this does not happen."

The documents have been turned over to the Citizens Commission on Human Rights to determine if there is any patient abuse or illegal drug experimentation taking place at MIP.

Spokesman for the Citizens Commission on Human Rights (CCHR), John Spencer stated, "one of the documents contained an experiment dated 1965 dealing with LSD-25." The report stated .018 mg I.V., .040 mg I.M. After injection: 45' after: Marked decrease of amplitude and alpha index with acceleration of the frequency. Occurance of fast beta activity in the alpha activity. Conclusion: This investigation was not satisfactory since administration of the drug was changed. EEG interpreted by Turan M. Itil M.D.

CCHR, sponsored by the Association of Scientologists for Reform, are making the documents public piecemeal after researchers read them.

The Missouri Institute of Psychiatry was founded in 1962 as a treatment and research facility to support the Missouri Division of Mental Health.

It is housed on the grounds of

the St. Louis State hospital, a major state facility for mentally ill.

On January 1, 1965 the University of Missouri of Medicine began operating the institute under a contractual arrangement with the Division of Health.

The institute came under fire in 1973 after CCHR charged it without properly gaining patient consent and without proper Federal permits.

Although the institute was critical of CCHR, an inhouse investigation conducted by the University of Missouri Medical School substantiated many charges to be true.

According to a Washington Post reporter, MIP conducted by Dr. Amedeo S. Marrazzi an experiment in which LSD was given to a psychiatric patient. Dr. Marrazzi was funded by a \$56,000 grant from the Air Force in 1969. The Washington Post reporter continued saying the Air Force also funded similar research in at least six other institutions. LSD testing was

conducted at Baylor University, Duke University, New York University, the University of Minnesota, Tufts University and an institute in Rome stated an Air Force Maj. John Dummel.

Dr. Neil Burch, Project administrator for Baylor testing told the Washington Post reporter in 1975 he understood the actual funding came from the Central Intelligence Agency.

Marrazzi was responsible for the Air Force testing at the University of Minnesota and brought his grant with him when he joined MIP.

CCHR contacted Dr. Warren Thompson, Director of Missouri Institute of Psychiatry to comment on whether MIP was one of the 154 hospitals funded by the CIA. According to Dr. Thoqson the LSD experiments at MIP wer. not funded by the DIA.

"CCHR is concerned about the rights of patients and will continue to study the documents," stated Spencer.

## Uncle Sam Tutors

By MICHELLE HALL

The Veterans Administration is reminding veterans enrolled in college under the GI Bill that Uncle Sam has turned tutor.

Tutoring help is being made available to make sure the veteran's get the most from their college training.

This is a free service and isn't charged against the veteran's basic educational entitlement. The government did not pay for tutorial assistance for World War II and Korean conflice veteran's, but under present law the VA will pay as much as \$65 a month for tutoring, up to maximum of \$780 per year.

In addition to veteran's and active duty servicemen, tutorial benefits are available to widows, widowers, spouses and

children studying under the VA's Dependent's Educational Assistance Program.

Veterans and servicemen attending school at the post-secondary level on at least a half-time basis are eligible if they have a deficiency in subject required in an approved program of education.

Applications for the tutoring service can be picked up from Dr. Joseph McDonald at the Counseling Center in the Rolla Building.

In order to receive tutoring, applicants must have a recommendation from the professor teaching the course they are having difficulty with. They are also responsible for acquiring a tutor recommended by the professor.

## Boyd Memorial

By DEBBIE MEISTER

If you are a student majoring or minoring in any Humanities Department discipline, and are of junior or senior standing this fall or spring (1977-78 academic year) you could be the recipient of this years Jack K. Boyd Memorial Prize for writing.

Jack Boyd was a member of the UMR Humanities Department for eighteen years, and was acting chairman of the department at the time of his death, February 11, 1975. Friends, faculty members and many students donated money, in memory of Jack K. Boyd, to a fund "which could offer something to Humanities majors," Mrs. Mary K. Boyd explains. The Jack K. Boyd Prize for Writing, a cash prize of fifty dollars, was established as an initiative and benefit to Humanities majors.

Any student who fits the above qualifications, and is recommended by one member of the Humanities Department faculty, may be awarded this prize on the basis of a piece of his or her writing (drama, essay, fiction, literary criticism or poetry). The piece of writing will be judged on content and writing quality.

So, are you interested in being considered for this year's Jack

K. Boyd Memorial Prize for Writing? Just submit your entry to any member of the committee: Dr. W. Nicholas Knight, Dr. Wayne Cogell, Dr. Marilyn Pogue, Dr. Lon Pearson, Mr. F. Eugene Warren, Mrs. Mary K. Boyd. Entries must be submitted by February 1, 1978 in order to be eligible for the prize.

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## Damn Fool's Opinion--An Editorial

### Results And Comments On Miner Opinion Poll

BY PAUL D. ANDREW

This article centers around the opinion poll circulated in the Oct. 29 issue of the MINER. The intended purpose of the generation of thought on different subjects seemed to be achieved by those who responded to the MINER poll. Unfortunately only 0.7 per cent of the opinion polls were returned to the MINER office.

I guess the lack of returned polls pretty well tells the story on the first set of questions which dealt with the looks, content, and organization of the MINER. Hopefully, this is not a true representation of the whole campus. The comments on the MINER ranged from whimsical to critical. No, we won't discontinue it, as someone suggested; but we will make an attempt to include a greater, unbiased coverage of campus events.

And if one person will remember, the Editor's responsibility is to serve in the best interest of UMR, so the centerfold idea is out.

The next question posed concerned the thought that the faculty is underpaid, and the "decreased quality" of incoming students have combined to lower the overall quality of academics offered here at UMR. In speaking of salaries, my heart soared like an eagle during last month's Academic Council meeting.

Dr. Howard Parrish was invited to speak before the Council on the subject of faculty unionization for the purpose of collective bargaining. The main point of Dr. Parrish's talk was through the force of a contract between the faculty and the administration, the faculty could force the administration to consider the faculty qualifications for salary increases.

Not knowing how the faculty represented would react to such a proposal, I was surprised by the general reaction of the faculty. The consensus of those who spoke, save one, was that the idea of collective bargaining for the UMR faculty was unnecessary, and degrading for the belief in the ethical and professional ideal of the teacher. Our teachers teach for the teaching, not just because there's money. That definitely has to have a positive effect on the education offered at UMR.

This was also the general feeling of those responding to the poll that the level of academics at UMR is high. There were some suggestions offered, such as the need for more labs and others.

The value of programs such as the Missouri Energy Conference and short courses was rated from high to a "damn shame" by the poll-takers. Something again from the aforementioned Academic Council meeting along the line of short courses; it was brought up and passed as part of policy that in order to have a short course in a departmental classroom, the instructor should be notified at the beginning of the semester during which the short course is to be held. That means no bumping into another classroom for a few days in October for many students. Fine policy change!

The question of the proceedings of the Chancellor Search Committee seemed to bring little criticism from the readership of the MINER. The most common of the responses was a call for a time limit and a need for greater representation on the committee.

Last week the committee released the "criteria" for the selection of the new chancellor. Worded in the language which describes a superman. I, for one, will be extremely happy if they can provide supermen for President Olson to choose as Chancellor of UMR.

Now comes time to deal with that god-awful subject that has been going on for quite awhile: UMR Homecoming Queen Candidates. On the opinion polls, the general feeling was that it is good for the school, that SUB went out on a limb in making this decision, and that the change was needed. Discounted, of course, were the few, ugly comments forwarded.

The MINER has been most recently the podium and gate post for discussion on the subject of the queen. We published letters and articles from the MINER staff, from the chairman of the SUB committee that formulated the decision, and a faculty member.

Possibly, the question of the issue, if, in fact there is an issue, is the validity and ethics of the procedure used in formulating the rule that says that the candidate must be a coed. The MINER has taken the position that the procedure used was wrong, and the MINER contents, in the opposite viewpoint of others, that this proposed change should have been brought before the student body for approval before proceeding.

It is not my opinion that there are not enough qualified females for queen, nor is it my desire to keep with the days of yore, as one faculty member comments on this page.

The argument has been presented to the general readership for evaluation and decision. If no great movement of protest is forthcoming, it must be assumed that: a) all approve of SUB's decision; b) all approve of the way SUB handled the situation; or, c) nobody cares. I tend to like A & B, myself. As one person said, applications are available — both for SUB and the MINER. Change is there and here for the taking. Thanks to all of those who responded.

## A Night at the Opera

By KAREN DOWNER

Last Sunday, the Lyric Opera of Kansas City performed a famous opera in the Rolla High School gymnasium. Although presented in such a small auditorium, the lighting and acoustics did not suffer. Both the music and the lyrics were clear and vibrant. It was obvious that the company themselves thoroughly enjoyed the performance; this feeling was quickly transferred to the audience.

The play, "The Marriage of Figaro," was written in 1784 by Pierre Beaumarchais. It is the sequel to "The Barber of Seville." The latter play was banned for 4 years by Louis XVI, because it depicts a nobleman, Count Almaviva, who is being tricked by his valet, Figaro. Later, the opera was composed with music by Wolfgang Mozart and libretto by Lorenzo Da Ponte.

What is the opera about?

David Hicks, stage director, replies, "It is about love in all its guises. We see the warmth and sincerity of the love of Figaro and Susanna for each other, the countess' devotion to her errant husband, the count's lust for Susanna, Susanna's devotion and loyalty to the Countess, Cherubino's adolescent burnings, and the glow that will not be stilled even in Marcellina's aging bosom. The way in which all these variations on a theme are presented, intertwined, and then finally untangled in the course of one fantastic day is one of the most wonderful delights to be found in all musical-dramatic literature."

Each characterization was excellent. Facial and vocal expression aided in conveying the story. The highlight of the opera occurs in Act III when the Countess and Susanna sing the famous "Letter Duet." Each

woman is hoping to secure eternal happiness of her love, and this common bond gives rise to the stirring duet. An amusing vocal ensemble is the result of the discovery that Figaro is really the son of Marcellina, who was trying to blackmail him into marriage. This fact surprises everyone.

Eventually, the Count and Countess are reunited, Figaro and Susanna are allowed to marry, Marcellina and Bartholo (Figaro's father) decide to marry, and Cherubino is forgiven by the Count and permitted to court Barbarina, the gardener's daughter. As the four happy couples sing the closing lines, the curtain falls.

Hopefully, the Missouri Arts Council will soon present another opera of this calibre. The Marriage of Figaro was a refreshing break in the usual hum-drum Rolla routine.

## Ediletters

### STATEMENT OF POLICY

The opinions expressed herein do not necessarily represent the opinion or policies of the MISSOURI MINER. The ediletters section is the sanctuary of the general public. All letters submitted will, as in the past, be printed in their unaltered and original form when space in this newspaper permits.

**Editor's Note: Regarding the letter from Mr. Pat Mudd, V.P. of Committees, S.U.B. that appeared in last week's Miner, I would like to take this opportunity to make a few comments. Pat Mudd said he wanted to "clarify and correct" some of my statements. Clarification, I did see. Correction I did not. Clarified was the fact that less than half (42.9 per cent) "of the students who returned these questionnaires (a mere 301) were in favor of a UMR student being Homecoming Queen". Even with 6.3 per cent giving no reply, this leaves over half unaccounted for. One wonders how they voted.**

**He also brings up the point that, "It is not now, or never has been, the policy of the Student Union Board to bring any of its programming decisions 'to a general student vote'." As far as I am concerned, he cut his own throat. One of my principle points was that it should be brought to vote when the issue is this important.**

**Well, no use flogging a dead horse.**

— Brian W. Kavanaugh  
Features Editor

### Archaic Tradition

Dear Editor:

I am very surprised to see our fraternities at UMR fighting to retain the vestiges of an elitist

boys' school (such as expensive military high schools and ivy league institutions). The choosing of queens from among beauties off campus went out in many such schools with the swallowing of goldfish, yet we are fighting to retain it here at a university that is attempting to assert and establish itself among institutions of higher learning. It is an odious tradition in the eyes of our women on campus, and it is not a popular way of choosing a queen to our faculty, staff, Rolla community, nor commuting students who do not have a voice in campus affairs. I trust that even the alumni were pleased at Homecoming that the students have finally come to life with a spirit that can be found at many neighboring schools. I for one among the dozens of people that I have talked to hope that UMR will continue to select campus queens from the student body and not revert to a tradition that is archaic, if not of questionable principles.

Cordially,  
Dr. Lon Pearson,  
Head Languages

### Clarification

Dear Mr. Editor - Sir,  
Folks; concerning the SUB coffee house of two Fridays past, I would like to acknowledge that my phantom harp player was none other than Mark "Mark" Williams. Thank you very much.

P.S. Our new album, Blues to Disco By, is now available at

popular prices in better stores everywhere.  
Bo "2 Sheds" Sleffen

### Iranian Remarks

In the next few weeks the American people are going to witness the unfolding of a series of events which further point to the existence and implementation of an elaborate plan involving the Carter administration and the regime of the Shah of Iran, designed to hoodwink the public opinion during the dictator's state visit here on November 15, 1977.

The dilemma facing President Carter and the Shah is that the American people have come to know the Iranian regime for what it really is: A brutal, repressive dictatorship. And for Carter, who has attempted to portray himself as an alleged "crusader for human rights," it is going to be quite difficult to justify his strong support of the Shah to the American people. After all, it is not that easy to ignore the fact that the Shah holds more than 100,000 political prisoners; that more than 500 Iranian patriots have been murdered by the Shah's secret police (SAVAK) since March 1977; that the Iranian regime enjoys the grim distinctions of being rated as one of the top five worst offenders of human rights throughout the world; etc.; etc.

These are facts well established through years of effort by the Iranian student movement abroad as well as scores of reports released by such organizations as the Amnesty International, International Commission of Jurists, International League for Human Rights, and many others.

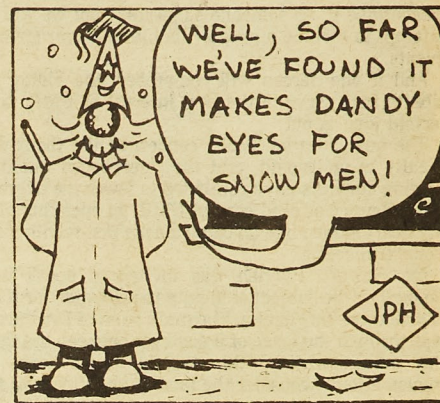
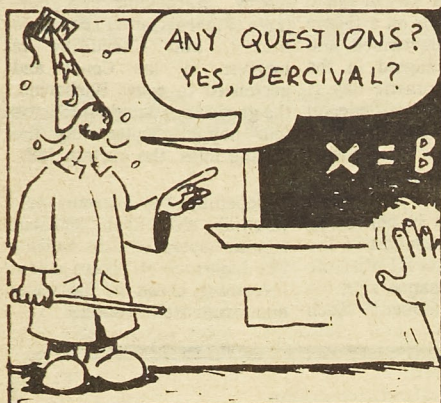
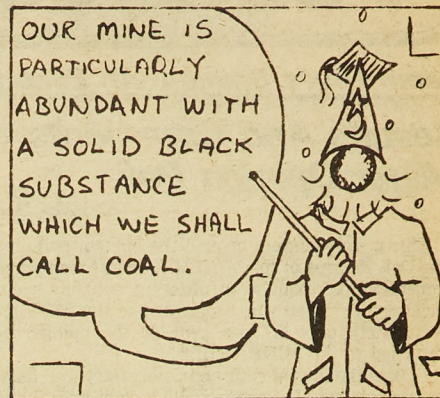
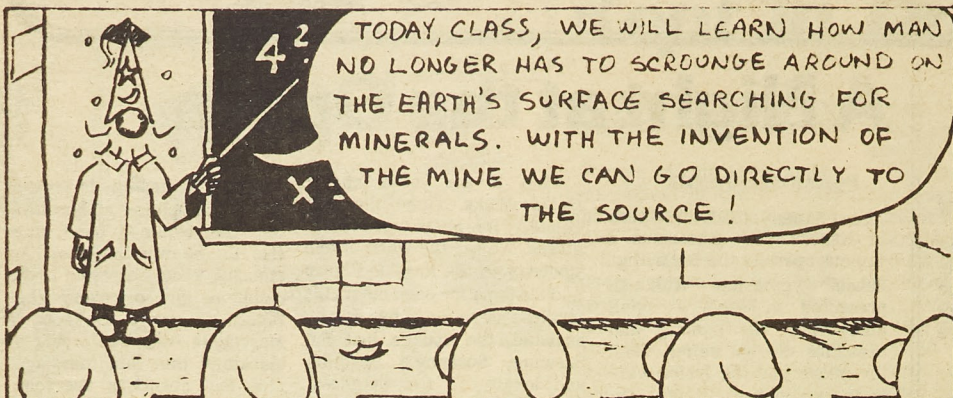
Yet despite overwhelming evidence to the contrary, the Carter administration in collusion with the Iranian regime are presently engaged in a desperate attempt to portray the brutal and inhumane rule of torture and bayonettes in Iran as a model of progress and prosperity! HOW?

Two examples of this type of activity by SAVAK can be clearly seen in the following incidents: The first incident took place when a so-called student of Montgomery

(continued on p. 8)



### the Professor and Lancelittle



**edileters**  
(cont. from p. 7)

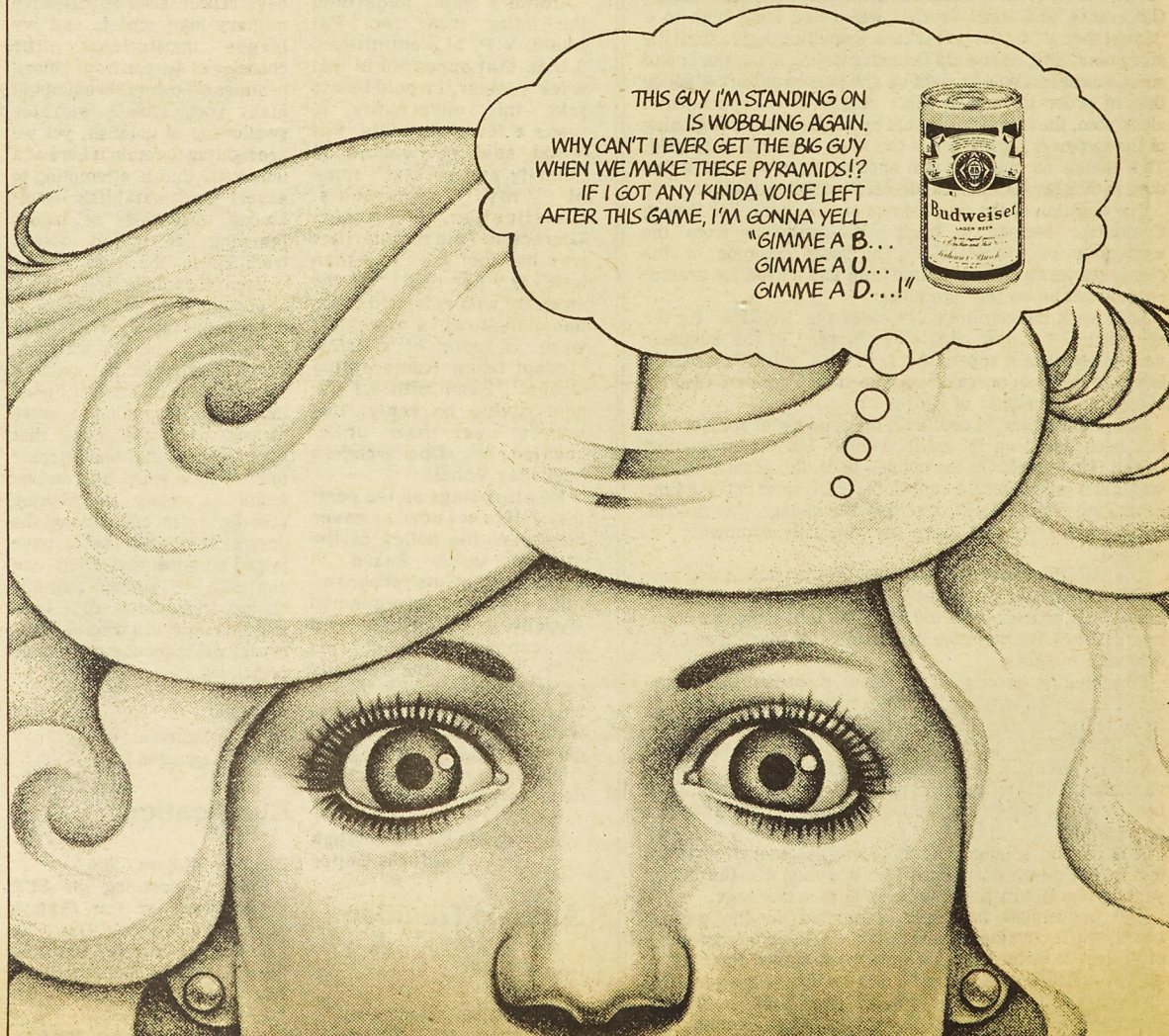
College in Maryland, by the name of Hamid Seyedin who is now in his 5th year at the college, although Montgomery is only a two year institution, openly began offering Iranian students in the college SAVAK's money-for-cheers proposition. The second incident was observed in the Chicago Y.M.C.A. College when George Yousefi also was offering SAVAK's deal for the Washington D.C. demonstration in support of the Shah, to Iranian students and when confronted with Iranian students, Yousefi left and again appeared next day with 20 armed goons threatening the lives of the Iranian students.

Item; not until late October was news of Shah's exact arrival date made public through the media. Before then, there was plenty of speculations, yet not a single believable fact. This however, was not the case for everyone! Between Oct. 11-13, at least 5 organizations, which had specifically announced their intention to support the Shah, filed applications for permission to hold demonstrations on Nov. 15 and only on the 15th, in front of the White House. At that point only two sources knew the exact date of Shah's arrival, i.e., Nov. 15th: The Iranian regime and the U.S. government. It is immaterial which of these two sources applied these organizations with the information. What is important, however, is that early access to such information and consequently, early submission of their application for a permit to stage a demonstration have allowed the Iranian regime and the Mr. Carter administration to fulfill their desired objectives: To "legally" refuse permission for demonstrations against the regime. All apparently in the vain hope of allowing Shah and Mr. Carter to carry on their demagogic activities in the absence of any true representatives of the aspirations of the Iranian people. But let no one doubt ever for a moment that we will be intimidated! When the Shah's bloody rule along with its CIA-run torture chambers, has not been able to stem the rising tide of resistance in Iran, no amount of repression by the U.S. authorities will keep us from voicing to the world the demand which is universally recognized as the central precondition for Iran's democracy and independence: Down with the Shah!

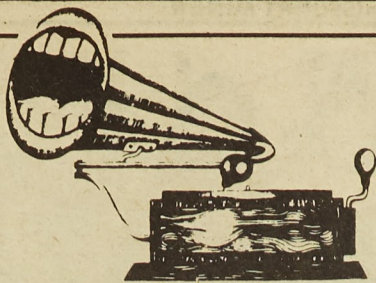
IRANIAN STUDENTS

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## WHEN DO CHEERLEADERS SAY BUDWEISER?



# H. O. and A.



Hi again. That's a greeting, not a statement. Glad you could make it, pull up a chair and relax a while. I think I've got the pre-winter downs. No, you can't have any.

An interesting thing happened to me on my way to the Forum, no, on my way somewhere, it might have been to the Forum. I saw a friend, walking the other way on the Quad, and, when we got within talking distance, both said, "How's it going?", at the same time, and then, "Fine." The ritual greeting of the concerned young person of today. Hmmm. I never really thought much about the way I, and many others, greet our fellow humans, until now. It's kind of strange, our expressing interest in other folks health. Is it so we can stay clear of our diseased fellows? The reply, unless the acquaintance is more than passing, is usually a vague, non-committal, positive answer of the "OK" gender. The human psyche is a suspicious one, to be sure. This reminds me of the "Have A Nice Day" syndrome so often seen grouchy clerks.

As long as I'm on the subject of human nature, I'll throw in a good word about a couple of

books I've read having a lot to do with it. One "Deus Irae", meaning God of Wrath, is currently on the popular book lists for bestsellers, and was written by Philip K. Dick in collaboration with Roger Zelazny. It's the story of two conflicting religions in the aftermath of the Holocaust, and the Pilg, or pilgrimage, of a phocomelus (one without limbs, according to Dick, but undefined according to Webster) in a cart pulled by a cow, in search of the Living God of his particular religion. The phocomelus-as-mankind appears in other works by Dick, and serves as a very effective focal point once again here. Several interesting points on religion, particularly Christianity, are made, and the conclusion is a twist, logical, yet unforeseeable. Definitely not your ordinary Jackie Susann.

The other, "One Hundred Years of Solitude", by Gabriel Garcia Marquez, deals with the human being in the opposite setting, that of the Natural Man, and the gradual changes inflicted by the Unnatural World around. The story is that of an isolated Caribbean village, founded by a foundered ex-

pedition in a swamp, which grows and is changed by interactions with outside Civilization in the century covered by the book. The story, although phythothetical, is so real and believable that the reader finds it difficult to separate reality and imagination. The characters are certainly extraordinary figures, accomplishing both the base and sublime, majestic and humble, with a dignity only hoped for in much of modern literature. Without losing the sense of the historical, Marquez supplies humor and wit with style and grace. This is a book not to be skimmed through and discarded. You will find yourself reading, and savoring, at a slower pace so as not to miss a single word.

I guess all this reading explains my pale visage. Also, my lack of gumption, in typing up such a short column this week.

Actually, Keith (you remember Keith) is about to drag me away twiching and frothing so I can bowl. I'll see you next week, hopefully. Eat right, don't let the bugs bite, don't forget to say a word a night, sleep tight.

Ward Silver



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### Student Union Board Presents

John Biggs Coffeehouse

Nov. 12, 8:00 p.m.

In The Old Student Union Cafeteria

## Groundwaves

Here's what is coming up on programming for the next week on KMNR:

Tonight, on Flipped, Santana "Moonflower" will be featured beginning at 8:00 p.m.

Then on the Sunday night Jazz slot, the Crusaders and "Free as the Wind" will be played.

On Monday's Insomniac's Theater, Camel "Snow Goose" will be featured beginning right after the midnight news.

On Tuesday, November 15th, "Gone to Earth" by Barclay James Harvest will be played in its entirety.

Wednesday, Alfredo Schwartz will play one hour of the music of King Crimson starting at 8:00 p.m. Then later on, Insomniac's Theater will feature Jefferson Starship and "Baron Von Toll Booth & the Ballad of the Chrome Nun."

Then on Thursday's Album Track at 1:00 p.m., Steve Mote & Bob Abrams will be featured. On Flipped, Tom Waits "Foreign Affairs" will be played.

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## Mama's Pride Coming

On Thursday evening, November 17, at 8:00 p.m., the Student Union Board will bring Mama's Pride to the University Center's Centennial Hall. Tickets will be available at the door only and for a very inexpensive \$1 per person. As usual, a valid UMR I.D. is required, and two persons per I.D. will be admitted. Tickets may be purchased starting at 6:30 p.m. A limited number of tickets, 500, are available on a first-come, first-served basis.

During the 17-month period that has elapsed since the release of their debut Atlantic-ATCO album in the fall of 1975, Mama's Pride has been far from idle. Their near-continual touring, primarily throughout the mid-west and south has served to put the finishing polish on their ever-maturing style. So when the time came to do the second album, Mama's Pride had done all their homework. The band continues to play a dynamic brand of rock that moves easily from rock 'n roll and r&b to the blues and ballads — sharpened now by new strength and growth.

For the recording of "UPTOWN AND LOWDOWN," released by ATCO in February, 1977, Mama's Pride moved to L.A.'s Davlen Sound Studio. Under the expert guidance of Free Flow producer Jim Mason (Firefall, Poco, Robbin Thompson), all the pieces fell into shape. Despite two personnel changes since the last LP — new to the line-up are bassist-

vocalist Dickie Steltenpohl and keyboardist-vocalist Paul Willet — the original nucleus of the group is intact: the Liston brothers Danny (guitar, lead vocals) and Pat (slide guitar, keyboards and lead vocals) along with guitarist-vocalist Max Baker and drummer-vocalist Kevin Sanders.

The tremendous instrumental prowess of the sextet is matched on the new album by the maturing songwriting of Danny, Pat and Max. As result, side one flows smoothly (and hotly) through the shuffling "CAN I CALL A CAB," the slow rocker "SHE'S A STRANGER TO ME NOW," the funky percussion-laden "LUCKY LADY," and winding up with the slow-building blues of "YOU CAN'T FOOL YOURSELF," the latter complete with Jerry Jumonville horn section in true Stax-Volt style. After a short between-sides breather, we find ourselves into the side two opener, the LP's only non-original, a steaming version of the Motown-Gladys Knight & the Pips jewel, "THE END OF OUR ROAD." This segues neatly into the ballad-style "MERRY-GO-ROUND" and the funky rocker called "NOW I FOUND YOU."

With the momentum long-since unstoppable, the band plows into the LP's closing 10-minute epic, "LONG TIME" (with "arrangement concept by Jim Delehant"), featuring Mama's Pride's singularly blistering guitarwork building to a huge climax, followed by a slow coda to wind us down.

But let us backtrack a bit, specifically to the "Dog town" St. Louis section of St. Louis.

which most of Mama's Pride can call home. The original sourcepoint of the band is Pat Liston and his younger brother Danny, and their mama has every reason to be proud. After carving out a successful career for herself on the fifties country circuit as one of the Texas Bluebonnets, Mrs. Liston can now watch the family musical banner carried on into another generation. Raised legends like Oliver Sam, Pat just naturally fell into singing and playing the guitar early on. He quickly moved through the whole gamut of bands on the St. Lou semi-pro circuit, giving guitar lessons in his spare time. In fact, Danny picked up a lot of his early instrumental chops watching Pat teach others.

By the time Pat left St. Louis for the stiffer challenge of the Los Angeles-Las Vegas recording and concert scenes, Danny was cooking on his own with a local band called Doc Savage. The group never got too far, but it did give Danny the opportunity to team up with smokin' young guitarist named Max Baker. The guitars meshed, and their combined vocal blend on Temptations' harmonies was good enough to convince them to stick together, no matter what happened. When Doc Savage eventually broke up, they both headed for western shores to hook up with Pat, who was getting fed up with the daily L.A. session wars.

Kevin Sanders, whose forceful and multi-faceted drumming holds the key to the energy of Mama's Pride, was also a well-known figure on the St. Louis band grapevine. From

his first "cheapy" drum kit at age seven, he moved in a straight line through teen dance bands right to the rhythm chair in the r&b-based, regionally popular Jay Berry Band. Although the group had a fast turnover of musicians, it provided a good training ground.

The first gigs were few and far between. Subsisting on a basic diet of peanut butter, they were lucky to get occasional dates in places like Pomona, cranking out Top 40 hits for alien crowds. Following a zig-zag, catch-as-catch-can itinerary all over California and the south-west, submitted to constant hassles like "enforced" haircuts, booking misrepresentation, and never being allowed to play their music, they eventually ended up with a fairly steady job at a club in Tucson. Kevin joined the band at this point, starting out as second drummer and soon taking over the rhythm chores completely.

Heading back to St. Louis with first level dues paid up in full, Pat, Danny, Max and Kevin were now firmly committed to the idea of Mama's Pride, aided by original keyboardist Frank Gagliano and Joe Turek. A few false starts, and the ban was soon playing every night at clubs like the Rusty Springs Saloon, which they still consider a spiritual home base. As a St. Louis supergroup of sorts, with music to match, they won over the hometown crowd for life — a

sincere and fiercely local group.

The band was making such an impression throughout the mid-west that the news was just bound to get out. Alan Walden and Charlie Brusco took over the management responsibilities and Mama's Pride was soon booked solid on the southern circuit. Because of Walden's enthusiasm and the group's growing reputation, a steady stream of record company executives started coming by the gigs. The nerve-racking process was brought to a successful conclusion at the Performing Arts Center in North Tampa. Atlantic Records Chairman Ahmet Ertegun, of Atlantic's A&R department, flew down to hear them. Won over by their excellent lead and ensemble singing, fiery instrumental work and fresh spontaneity, he personally signed them to the label overnight.

Their debut ATCO album, "MAMA'S PRIDE," was recorded at Miami's Criteria Studios under the guidance of producer Arif Mardin and released in Sept. 1975. An ideal showcase for the group's finely-toned blend of diverse styles, it was also a fine appetite-whetter for what was to come.

Now, in early 1977, Mama's Pride has given us "UPTOWN AND LOWDOWN," and excellent outing that is bound to please many more than Mrs. Liston back in old St. Louis.

## Tektronix Coming

On November 18 the Tektronix cruiser bus will again be on campus. This bus is equipped with all the most recent electronic equipment. Amongst the list of items on display are; Cable testers, Oscilloscopes, Logic Analyzers, Signal Sources and, a Micro Processing unit.

Richard S. Giroux, the display bus representative will be on hand to answer any questions regarding the equipment. Richard, a May graduate in EE enjoys the road life his job provides for him. His job includes taking care of the equipment on the bus, driving it from location to location, and representing the company to the public.

The cruiser bus will be located on lot 6 by the EE building. Everyone is invited to drop by and look over the electronics and ask questions.

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# Outside ★ Press

## Solar Cremation, the Ultimate Sunburn

A location is being sought in the Southwest for a solar-energy cremation facility, designed by Frederick Fisher. "It's all done with mirrors, folks: 22 heliostatic ones," reports Outside, the new magazine from the publishers of Rolling Stone. "And yes, plans do provide for a restroom, set to one side of the entrance. Just watch which door you walk through."

## Star Sailing

The National Aeronautics and Space Administration (NASA) has awarded design contracts to six firms for development of a huge interplanetary solar-powered spaceship. "Reflected sunlight would drive the mirrored, plastic sailcraft through the galactic soup and between the humming spheres," reports Outside magazine. NASA hasn't finally approved the mission yet, but the project designers are aiming for a 1986 rendezvous with Haley's Comet.

## Island Paradise Superport

Palau, a chain of 214 tropical islands in the western Pacific, will be taken over by a giant petroleum superport if Japanese corporations, American planners and Iranian oilmen have their way.

The current issue of Outside magazine shows how construction of the superport could swallow some islands whole, bury others, move entire villages, and bring Iran to the Pacific. It would entirely alter the character of this quiet paradise.

Japan, a petroleum starved country, would gain more secure access to middle eastern oil supplies from the superport. Iran would gain a huge and virtually guaranteed market for its oil. And both nations would be freed from dependence on American petroleum companies.

The islands of Palau are currently part of the U.S. Trust Territory of the Pacific, this country's last colony. Outside reports that ecology groups

(continued on p. 12)

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**AND ALMOST 95 PERCENT IN 1776?**

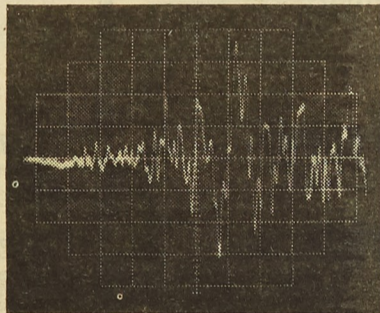
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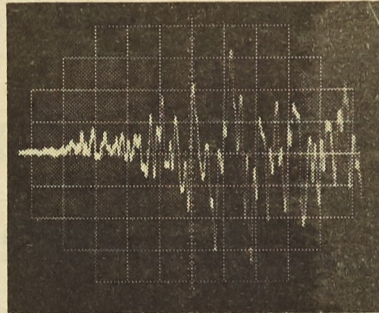
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# Technics introduces a new standard for speaker comparison:

## LIVE vs. SPEAKER



Live piano Waveform



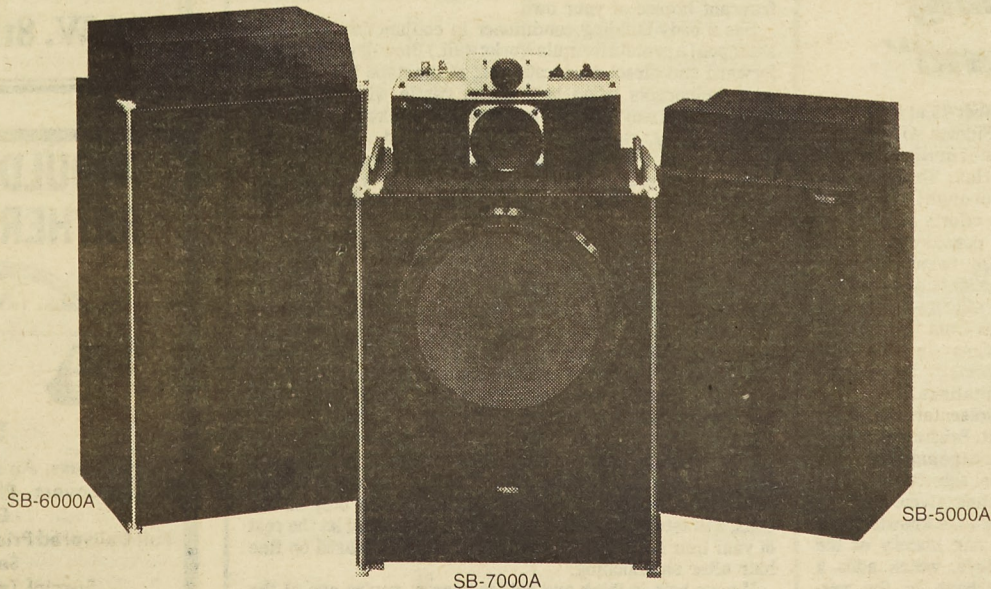
Piano Waveform Produced by SB-7000A

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**very, very outside**

(cont. from p. 11)

have tried to stop the superport, but the Paluans are scheduled to vote on independence from the U.S. in 1981, so the decision is ultimately theirs to make.

The Paluan high chief has said, "what we fear is that superport will change the way we are, our style, and Palau will become just like anywhere else in the world."

**Will Cockroaches Really Inherit the Earth?**

Species are disappearing at one of the fastest rates in history, one per year, reports Outside magazine. During the "great dying" of the dinosaurs the rate was one per thousand years. The ten million species on earth represent a culmination of three billion years of evolution, and Dr. Norman Myers doesn't want to lose that great genetic heritage.

In a recent report to the National Resources Defense Council Dr. Myers declares that the continued evolution of planetary life depends on that "genetic reservoir." "And yet within the next 50 years," he says, "if present trends are not dramatically reversed, this web of life will be brutally torn asunder."

Dr. Myers says that since about 1600 A.D., humans have accelerated the rate of species extinction with technological advances and environmental destruction. We have discouraged the continued development of long-lived, stable species and encouraged the growth of short-lived, fast breeders like rats and cockroaches.

Dr. Myers recommends increasing the number of protected parks and wild life reserves and the compensation of a country like Brazil for "foregoing or limiting exploitation of areas which are exceptionally rich in species." Otherwise, cockroaches may indeed inherit the earth.

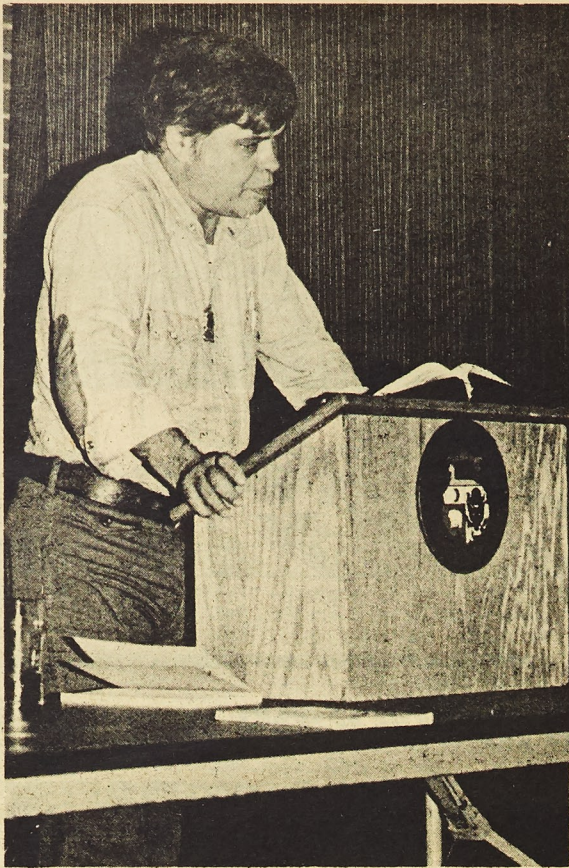
**"Just Fiddling Around"**

On November 15 at 8:00 p.m., Henry the Fiddler will present his own style of music at UMR's Centennial Hall. This situation is being brought to UMR through the efforts of SUB.

Henry is considered one of America's top twenty fiddlers. His music delights and amazes, it appears effortless, and its scope ranges from the William Tell Overture to "Orange Blossom Special" to bagpipe and bird imitations.

Henry fiddles for the sheer pleasure of it. But he also feels a sense of responsibility for returning to the country the treasure it has given him. He loves to share his knowledge of the origins and history of the tunes he plays, which adds a fascinating depth to the performance. Through it all, Henry maintains the relaxed and personal feeling of playing with his friends back home.

Don't miss this performance, which is bound to be one of the highpoints of the year activities.



Clayton Eshleman

**Clayton Eshleman Gave Talk, Reading**

By LINDA PONZER

On November 1st, renowned poet, Clayton Eshleman, gave a talk on the poems of Charles Olson, Louis Zukofsky and Robert Kelly. He also gave a reading of his own works. Mr. Eshleman has produced 28 books of poetry the most prominent of which are "Indiana", "Alters", "Coils", and "The Gull Wall."

Mr. Eshleman was born on June 1st, 1935. He attended Indiana University, and has a

BA degree in Philosophy and an MA in English Literature. Since 1959, his work has appeared in over 150 magazines, nationwide. His books have been reviewed in the New York Times Sunday Book Review as well as over 60 magazines and newspapers.

The following is an example of one of his poems. It is a passage from his poem Portrait of Vincent Van Gogh, from his book The Gull Wall, from the Black Sparrow Press.

Portrait of Vincent Van Gogh

I will hold my hand in the fire  
to speak to her, I will stay in  
the fire of this world long enough to  
speak to her, I will place myself in  
the hands of my own Covering Cherub to  
speak to her, for I am not seeking to  
marry her, but to speak to her.

**Hair Raising Comments**

This is not a story about "...long leggedy beasties and things that go bump in the night." This is a story about your hair and how to raise a healthy head of it.

After the summer sun, wind and saltwater have done their dirty work on your hair, you're probably anxious to make restitution and do some restoration work on your crowning glory.

If you understand the texture of your hair, you're already one step ahead of the problem. Not only will you know how to cope with it, but also what to do and use to make hair care a breeze. (And, with a full schedule of games and dances and meetings to go to, who wants to spend hours on his or her hair?) Speaking of breezes, if you apply a light and romantic drop of Helena Rubinstein's "Heaven Sent," the country's most popular youth fragrance, you can create a delightfully fragrant breeze of your own.

Use a body-building conditioner in conjunction with your shampoo (a protein formula works well.) Blow dry by bending forward and direct moderate heat at the nape first. Hair is most vulnerable when wet, so be gentle with your hair. Drying it this way makes it less prone to breakage. When hair is almost dry, stand up straight. You'll find your hair has fluffed out so it looks thicker. Instead of setting hair in hot rollers, bend your hair into shape by curling it around your brush. Wind a section at a time around the brush right up to the scalp.

If you have thin or fine hair, you know how much it needs to be babied. Stylewise, the best cut for this type is good and simple and blunt — preferably off the shoulder, but always one length all the way around. This type of hair should never be layered. Ends must be kept clipped because this is the weakest part of the hair and thin hair ends split even more easily. Static electricity can become a problem with fine or thin hair. Between washes, spray a hair brush lightly with hair spray and gently brush down the flyaway areas.

If you have plenty of hair, but it's thin in texture, use a setting lotion or beer for extra body after shampooing and pin curl it into shape before blow drying. Use small rollers but not the hot kind. If you want bend or curl, only on the ends, dab setting lotion or beer on with cotton and let the rest of your hair hang free. A conditioner should be used on fine hair after shampooing.

If your hair is thick and rather coarse, you're one of the lucky ones. Hair stylists agree that this type of hair, coarse or not, is the kind that is manageable and manipulative. It has built-in body and self-styling can be a breeze.

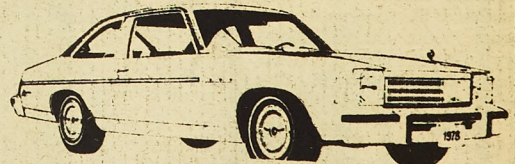
No matter what the texture, be conscientious about your hair so that your hair raising story doesn't become a horror story.

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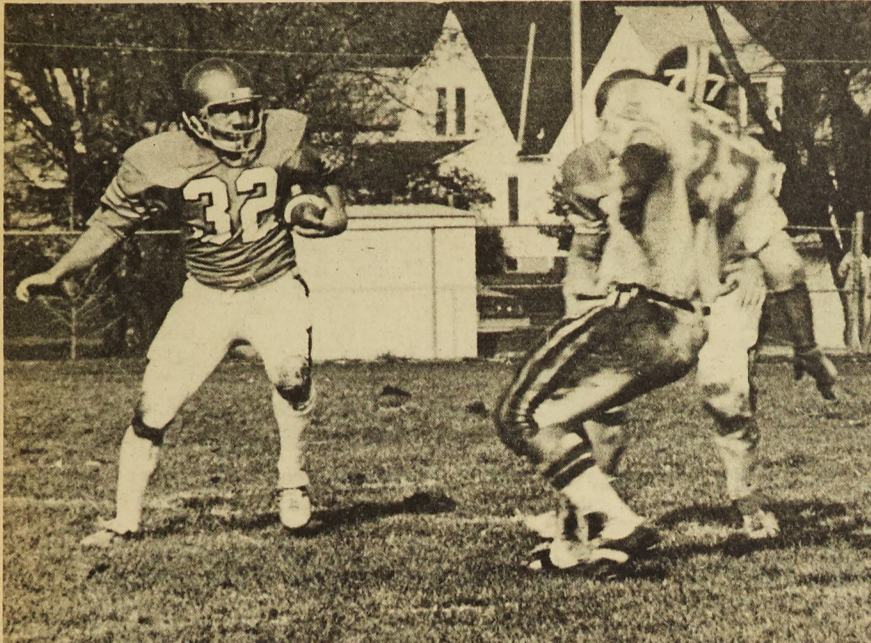
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Bubba Warwick prepared to run after picking off a wild Bear pass Saturday. (photo by H. Burford)

## Miners Battle SEMO For Conference Lead

By BILL FRANK

Enough cannot be said as to the importance of Saturday's game at Cape. SEMO did an excellent job of stopping Northeast's big running back, Steve Powell, number one in the conference, so Terry Ryan will find the going tough. SEMO has allowed only 100 yards per game in the air, so they should provide an outstanding challenge to the awesome Miner air attack. Southwest relied on two touchdowns runs by their fullback to beat SEMO last week.

In other conference action last week, Kirksville buried winless Lincoln, 54-26, and Northwest bombed Central, 45-23. All efforts are geared toward facing SEMO Saturday, but the Miners are also looking forward to the following week when they

host the Bulldogs of Northeast who will undoubtedly be leading the league at the time. Kirksville's coach predicts a UMR loss to Cape, and therefore has no hopes of taking the championship from Cape.

The Miners will be guaranteed a share of the MIAA crown if they win Saturday's 1:30 p.m. contest at SEMO. Although Kirksville's head coach is taking a rather pessimistic attitude, his squad will be sitting pretty if the Miners can come up with an upset. UMR is 16-28-2 against SEMO.

### MIAA STANDINGS:

	W	L	T
Northeast Missouri	3	1	0
UMR	3	1	0
Southeast Missouri	3	1	0
Southwest Missouri	2	1	1
Northwest Missouri	1	3	1
Central Missouri	1	4	0
Lincoln	0	4	0

## First Place Miners Skin Bears, 49-10

By BILL FRANK

The Miners trounced Washington University 49-10 last week in non-conference action, and since Southwest upset Cape 14-10, the Miners find themselves in a three-way tie for the MIAA lead with Southeast and Kirksville.

UMR's squad will travel to Cape to face the Indians Saturday in a showdown for the conference lead. Northeast is slated to battle Northwest and should have no problem. The winner of the Rolla-Cape game will then be tied with Kirksville with a 4-1-0 conference record.

The Miners heavily dominated Saturday's contest, mostly employing an awesome passing attack, totalling 326 yards in the air. Kenny Vaughn displayed his league-leading form as he went 11 for 22 with no interceptions and three touchdowns. Unfortunately, Terry Ryan was held to 77 yards rushing and his string of eight 100-yard games was broken. He has a total of 1110 net yards to the year, averaging 4.6 yards per carry. David Hall was the real offensive gun for the Miners Saturday as he grabbed four passes for 167 yards and a third quarter touchdown.

UMR jumped ahead early in the game, scoring on their first possession, after kicking off to the Bears and forcing them to punt. The Miners had good field position after a meager 23-yard punt off the foot of the Bears' punter, Scott Klausung. He only averaged 29.5 yards per punt on the afternoon. Vaughn dashed for 13, then two plays later Ryan sprinted for 21 more to keep the first quarter drive alive. On a third and two situation on the Washington 14, Vaughn went to his tailback, Ron Bretz for his first of three TD passes. Rosenauer converted and the Miners led 7-0.

The punting team for the Bears spelled disaster for them on their next possession when Kelly Rudolph blocked it and ran it 15 yards for another UMR touchdown. Rosenauer booted the PAT attempt for a 14-0 lead eight minutes into the game.

Both teams exchanged punts, then Wash U. took over on their own 26 and promptly went nowhere against the stalwart Miner defense that held them to only 270 total yards, most of it in the air. Bear quarterback Paul Terna offered up a pass on first and ten and Monster Back Bill "Bubba" Warwick picked it off and returned it to the Washington 45.

Once again the defense had given the offense good field position and within 10 plays and three minutes, they capitalized as Kenny Vaughn sneaked in for the final yard on the fourth and inches situation. Two times during that drive, tailback Ron Bretz came through with the first down yardage. Rosenauer's kick was good, and the Miners led 21-0 with just 30 seconds gone in the second quarter.

The Bears were able to muster two respectable drives in the second quarter, the second culminating in a 27-yard field goal by placekicker Lee Bearman at the 1:17 mark.

At the half, the Miners had a commanding lead, 21-3, but UMR had only advanced the ball 50 yards more than the Bears, and had fewer first downs. Penalties had been costly for UMR, being penalized six times for 56 yards. On the afternoon, the Miners were flagged for an alarming 15 times for 134 yards. They could afford it, of course, but it could be disastrous against Cape.

As it was last week, the third quarter was the biggie for UMR

as they racked up 21 points. Washington U. managed only four first downs in their five possessions during the quarter. On the first play of the half, the Bears threatened when Terna hit fullback Bill Rankin for 47 yards and advanced to the Miner 33. Halfback Andy Arkin promptly fumbled to end the threat.

The Miner offense sputtered and punted. Dave Sinclair fumbled the punt to open the deluge for the Miners. Vaughn found Ryan open for 28 yards and the TD four plays later. The other two touchdowns for UMR came on big plays by the Vaughn-Hall duo on passing plays of 44 and 49 yards to put the game out of reach, 42-3. Rosenauer went 7 for 7 on PAT attempts, but still has not seen any action as a field goal kicker in the last two games. Kickoff man David Weaver has been taking those responsibilities.

In the fourth quarter, Finley went with his second string, replacing Vaughn with Louie Greer and then Jeff Walter, Ryan with Jim Lee, Bretz with Floyd Reed, and Hall with Perry Harris. The Bears put together a ten-play drive and scored against a second-string defense at the 5:44 mark. UMR's final touchdown came at the 0:17 mark after Steve Bridgeman intercepted Wash U. On a fourth and two situation, Greer found Harris open for eight yards and the touchdown. The final was 49-10.

### Team Statistics:

	WASH U	UMR
First Downs	19	16
Yards Rushing	75	152
Yards Passing	213	326
Total Yards	288	478
Passing	18-38	15-28
Interceptions Thrown	2	0
Fumbles Lost	3	1
Punting	7-29.5	5-32.8
Penalties	4-23	15-134

### Individual Statistics:

Leading Receivers:	
Hall (UMR)	4-167
Rankin (Wash)	6-101

### Leading Rushers:

Arkin (Wash)	89
Ryan (UMR)	77
Bretz (UMR)	44

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# Soccer Volleyball Begin League Play

By BRIAN EDWARDS

Sig Ep leads League I of Intramural Soccer with a 3-0 record as they won three games in the first two weeks. Sig Ep shut out both Campus 3-0 and Delta Tau 7-0, then won by forfeit over ABS. Also undefeated in League I is Sig Nu who defeated ABS 4-0 and overran AEPi 6-0. TJ won their first game as they blanked Delta Tau 3-0. Campus came back from their loss to Sig Ep to shut out Delta Tau, 3-0.

TKE, RHA, and Delta Sig are all tied for first in League II. In their first game it was TKE destroying Acacia 10-0. RHA also came up with a shutout as they defeated Triangle 2-0. In a close game it was Delta Sig over

Beta Sig 1-0. Triangle won their first game of the season 2-1 over Acacia.

GDI leads League III with two big victories over Pikers and KA. It was GDI blanking both Pikers 1-0 and KA 3-0. TEC is also undefeated in League III as they edged Phi Kap 2-1. Kappa Sig trounced KA 5-1 to round out League III action.

ASA and FLA are tied for first in League IV. ASA overcame Sig Tau in a close game to win 4-3. Then ASA blanked Sig Pi 2-0. FLA won their first two games as they shutout both Wesley 2-0 and Lambda Chi 1-0. Sig Tau came back from their loss to ASA to defeat both Wesley 3-1 and Sig Pi 4-1. Sig Pi lost their third in a row as they were blanked 4-0.



Last Thursday nights IM soccer match between Sig Nu and AEPi was a muddy mess. Photo by Upchurch

## Intramural Soccer Standings

<b>League I</b>		<b>League III</b>	
Sig Ep	3-0	GDI	2-0
Sig Nu	2-0	TEC	1-0
TJHA	1-0	Kappa Sig	1-0
Campus	1-1	Pikers	0-1
AEPi	0-1	Phi Kap	0-1
ABS	0-2	KA	0-2
Delta Tau	0-3		
<b>League II</b>		<b>League IV</b>	
TKE	1-0	ASA	2-0
Delta Sig	1-0	FLA	2-0
RHA	1-0	Theta Xi	1-0
Triangle	1-1	Sig Tau	2-1
Beta Sig	0-1	Lambda Chi	0-1
Acacia	0-2	Wesley	0-2
		Sig Pi	0-3

## Intramural Volleyball Results

<b>League I</b>		<b>League III</b>	
Sig Ep over Campus	15-1, 15-5	Pikers over BSU	15-9, 15-11
Sig Nu over ABS	15-4, 15-2	GDI over Kappa Sig	15-5, 15-13
TJ over Delta Tau	15-10, 15-5	Pikers over GDI	15-11, 15-9
		TEC over Kappa Sig	15-11, 15-9
<b>League II</b>		TEC over Kappa Sig	15-11, 15-10
TKE over Pi K Phi	15-4, 15-3	Pikers over KA	15-8, 15-3
TKE over Focus	15-10, 15-5	Phi Kap over KA	10-15, 15-13, 15-11
TKE over Triangle	15-7, 8-15, 15-3		
Focus over RHA	10-15, 15-6, 15-10	<b>League IV</b>	
Beta Sig over Triangle	15-0, 15-7	Lambda Chi over Wesley	15-5, 13-15, 18-16
Triangle over Pi K Phi	15-4, 13-15, 15-3	Sig Tau over ASA	Forfeit
RHA over Delta Sig	11-15, 16-14, 15-13	FLA over Mates	15-4, 15-4

## Intramural Volleyball Standings

<b>League I</b>		<b>League III</b>	
Sig Ep	1-0	Pikers	3-0
Sig Nu	1-0	Phi Kap	1-0
TJ	1-0	TEC	1-0
AEPi	0-0	GDI	1-1
Delta Tau	0-1	BSU	0-1
Campus	0-1	KA	0-2
ABS	0-1	Kappa Sig	0-2
<b>League II</b>		<b>League IV</b>	
TKE	3-0	Sig Tau	1-0
Beta Sig	1-0	Lambda Chi	1-0
RHA	1-1	FLA	1-0
Focus	1-1	Sig Pi	0-0
Triangle	1-2	Wesley	0-1
Delta Sig	0-1	Mates	0-1
Pi K Phi	0-2	ASA	0-1

## M-Club

### athlete of the week

This week's M-Club Athlete of the Week is Ken Vaughn. Ken had an outstanding game completing 11 out of 22 passes for a total of 280 yards and 3 touchdowns, and scored a touchdown himself on a run.

Ken is the leading passer in the MIAA with over 1500 yards and 12 touchdown passes.

## Water Polo Team to NCAA

After a turn around season this year the water polo team won the Missouri Valley Water Polo Championships last weekend, at Principia College. This year the polo team is 14-5, which is a big change from its 2-10 season last year. Its losses were to Principia, SIU, and Kentucky. The team placed second in the UMR tournament, and made good showings at SEMO's, and SIU's tournaments.

This weekend they went to Principia with the third best record in conference play. There was a game Friday night against Washington University which was close, but the Rolla team had control the whole way. On Saturday they played SIU in another close game. This was probably the best game of the tournament with the lead constantly changing hands. The game was marked by outstanding play on defense by Rolla's Leonard Wolff, and Kappa Sig's Howdy, Andy Tayon. Todd Forthaus also had an excellent weekend at shallow-water goal, allowing only two goals in the championship game.

These victories put Rolla into the semi-finals, where they played CMSU to a 12-4 victory. This game was a warm-up for the finals against SIU, who beat Principia in the other semi-final game. The finals were marked by rough play, which came to a

head in the third quarter. In the third quarter the SIU goalie hit Bill Orr while he was trying to get the ball after a foul. The goalie was ejected and Orr went to the hospital for stitches. The score in the game was fairly one sided, with Rolla winning 16-8 and becoming the conference champs. Other members of the team, Matt Heinicke, Darien Dickinson, Steve Adams, and John Smith, also played well in the tournament. Deep end goalie, Mark Ewers, played well through the whole tournament, and did an excellent job when called upon after an injury to Paul Conant, the other

deep end goalie. The Rolla team members making the All-Tournament team were Heinicke, Forthaus, Wolff, and Dickinson.

The water polo team coached by Bob Pease, has not had a lot of support this year, but the players have done an excellent job and deserve a pat on the back. The team is going to Indiana this weekend to compete in the Midwest NCAA Tournament. If you know any of the team members you might congratulate them and wish them luck this weekend in Indiana.

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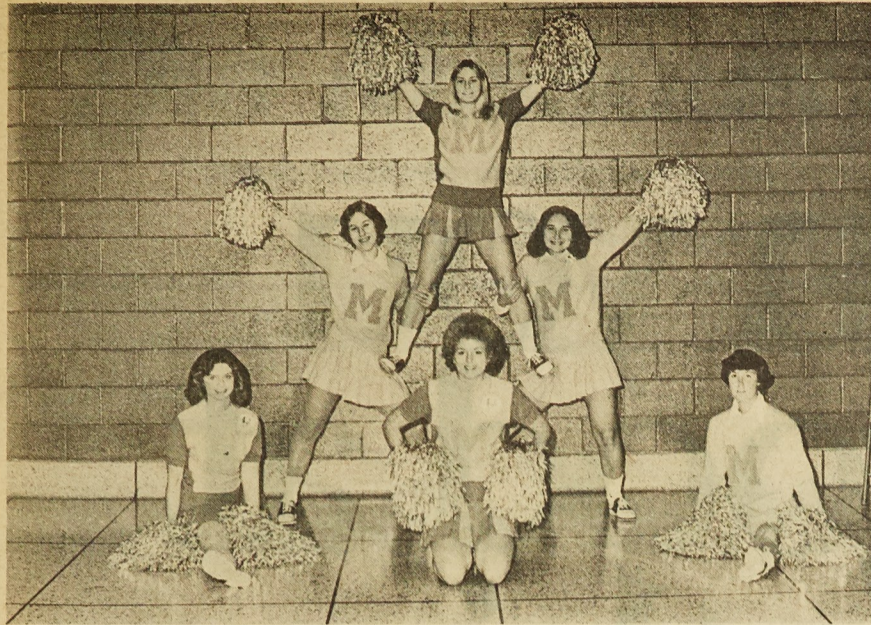
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These six girls are a part of the reason that the UMR football team is tied for first in conference play. They are (back row, l-r) Sue Leach, Joan Krupski, Donna Fieser, (front row, l-r) Missy Coil, Patti Dent, Johnna Howard. Come support the Miners with these girls at our last home football game with Northeast, Nov. 19.

Photo by Richardson

## Western Wins Volleyball

By MAUREEN MURPHY

While most of us were sitting around last weekend, state history was being made. The two top teams from each women's college volleyball league competed for the state titles.

The two teams from our division were, William Woods College, and School of the Ozarks. In first place in State was Missouri Western from St. Joseph, Mo. They also won last years title. The team played a remarkable game this year. They seemed to do everything right consistently.

In second place, and from our division, was William Woods college. Their team also played well, but it didn't seem anyone could of matched the dazzling Missouri Western team. Both first and second place teams will go on to the regionals. This years, to be held at Graceland College in Lamoni Iowa.

Some of the other teams in the state competition were School

of the Ozarks, which took third, and Missouri Southern, from Joplin, who took forth.

With that we say goodbye to this year's women's volleyball games in our area. Since you won't be watching all those volleyball games you'll probably have alot of extra time on your hands. No need to get bored! UMR's women's basketball team games start November 18th.

## Basketball Week

"International Friendship Through Basketball" is the theme of International Basketball week, November 12-21. Nine teams, representing six countries will play a total of 52 games during that time, all in the United States.

The featured game of the week matches Marquette, the defending NCAA champion, with the Cuba national team.

## The Bob Harmon Forecast

- |              |              |                  |                   |
|--------------|--------------|------------------|-------------------|
| 1—TEXAS      | 6—KENTUCKY   | 11—PENN STATE    | 16—NORTH CAROLINA |
| 2—ALABAMA    | 7—MICHIGAN   | 12—BRIGHAM YOUNG | 17—CLEMSON        |
| 3—OHIO STATE | 8—PITTSBURGH | 13—L.S.U.        | 18—COLORADO       |
| 4—NOTRE DAME | 9—ARKANSAS   | 14—ARIZONA STATE | 19—TEXAS A & M    |
| 5—OKLAHOMA   | 10—NEBRASKA  | 15—SOUTHERN CAL  | 20—FLORIDA STATE  |

### Saturday, Nov. 12 — Major Colleges

Alabama	38	Miami, Fl	8
Alcorn State	22	Prairie View	17
Arizona	27	New Mexico	17
Arkansas	24	Texas A & M	14
Arlington	17	Arkansas State	13
Ball State	25	Western Michigan	14
Baylor	38	Rice	13
Boston College	22	Syracuse	20
Bowling Green	28	Ohio	23
Brigham Young	31	Arizona State	24
Brown	21	Columbia	6
California	28	Oregon	7
Central Michigan	27	Toledo	10
Citadel	26	Appalachian	20
Colgate	31	Northeastern	17
Colorado State	24	West Texas	15
Dartmouth	24	Pennsylvania	15
Dayton	28	Eastern Kentucky	20
East Carolina	22	William & Mary	13
Eastern Michigan	23	Illinois State	13
Florida A & M	23	Southern U	7
Florida State	24	Memphis State	16
**Fresno State	24	Fulleton	31
Georgia Tech	27	Navy	21
Georgia	21	Auburn	17
Grambling	38	Norfolk	6
Iowa State	27	Kansas State	8
Iowa	24	Wisconsin	17
Jackson State	33	Morgan State	17
Kentucky	24	Florida	10
Lafayette	25	Davidson	20
L.S.U.	28	Mississippi State	13
Louisiana Tech	20	South'n Mississippi	17
Louisville	38	Drake	7
Maryland	31	Richmond	6
McNesse	31	Lamar	10
Miami (Ohio)	27	Kent State	16
Michigan State	34	Northwestern	10
Michigan	35	Purdue	14
Minnesota	27	Illinois	20
Mississippi	22	Tennessee	21
Missouri	27	Oklahoma State	22
Nebraska	30	Kansas	10
New Mexico State	23	Tulsa	17
North Carolina State	24	Duke	23
North Carolina	38	Virginia	6
Notre Dame	28	Clemson	10
Ohio State	35	Indiana	10
Oklahoma	24	Colorado	13
Pacific	27	NE Louisiana	7
Penn State	38	Temple	10
Pittsburgh	40	Army	10
Princeton	21	Cornell	16
San Diego State	35	Long Beach	13
South Carolina	27	Wake Forest	12
Southern California	31	Washington	17
SW Louisiana	21	NW Louisiana	13
Stanford	21	San Jose State	7
Tennessee State	24	Chattanooga	20
Texas Southern	21	Langston	12
Texas Tech	23	S.M.U.	14
Texas	48	T.C.U.	6
Tulane	26	Rutgers	17
U.C.L.A.	29	Oregon State	13
Utah	30	U.T.E.P.	13
Vanderbilt	23	Air Force	6
Villanova	31	Holy Cross	0
V.M.I.	21	Furman	14
Washington State	45	Idaho	7
West Virginia	23	V.P.I.	22
Western Carolina	30	Marshall	12
Wichita	25	Indiana State	17
Wyoming	22	Utah State	14
Yale	28	Harvard	17

### Other Games—South and Southwest

Abilene Christian	23	SW Texas	10
Alabama A & M	23	Tuskegee	14
Albany State	17	Savannah State	6
Angelo State	21	Sam Houston	10
Catawba	26	Gulfport	14
Delta State	21	Livingston	7
East Texas	20	S.F. Austin	6
Elizabeth City	17	St. Paul's	12
Elon	28	Lenoir-Rhyne	14
Gardner-Webb	33	Georgetown	13
Hampden-Sydney	30	Randolph-Macon	7
Harding	23	Monticello	20
Henderson	14	Central Arkansas	20
Jacksonville	21	Troy State	7
Kenyon	27	Centre	7
Martin	24	Morehead	14
Middle Tennessee	21	East Tennessee	14
Murray State	27	Eastern Illinois	14
Newberry	24	Mars Hill	23

North Alabama	24	Mississippi College	13
Pine Bluff	26	Bishop	13
Presbyterian	22	Carson-Newman	13
Salem	20	West Va State	13
Shepherd	22	Salisbury	6
South Carolina State	28	Wofford	17
SE Louisiana	22	Nicholls	13
Southern State	20	Arkansas Tech	17
Tarleton	21	McMurry	19
Tennessee Tech	29	Austin Peay	14
Texas A & M	28	Howard Payne	13
Texas Lutheran	24	Eastern New Mexico	17
Trinity	19	Colorado College	7
West Va Wesleyan	25	Emory & Henry	14

### Other Games—East

Albright	20	Upsala	12
Alfred	22	New York Tech	10
American Internat'l	23	Hofstra	20
Amherst	20	Williams	7
Boston U	21	Maine	10
Bowdoin	23	Colby	15
Bucknell	24	Rochester	20
Central Connecticut	28	Southern Connecticut	17
Clarion	12	Slippery Rock	13
East Stroudsburg	27	West Chester	21
Franklin & Marshall	21	Muhlenberg	20
Gettysburg	16	Washington & Lee	7
Indiana	20	Lock Haven	10
Ithaca	28	Towson	12
Lehigh	33	C W Post	13
Florida	24	New Haven	13
Mass. Maritime	24	Norwich	13
Middlebury	22	Norwich	13
Montclair	22	Glassboro	21
New Hampshire	24	Massachusetts	23
Rhode Island	24	Connecticut	14
Springfield	26	Albany State	13
Tufts	17	Bates	16
Kent State	16	Trinity	6
Wesleyan	21	Delaware Valley	7
Wilkes	21		

### Other Games—Midwest

Akron	24	Western Illinois	10
Augustana, Il	20	Illinois Wesleyan	16
Baker	20	Ottawa	6
Baldwin-Wallace	30	Mount Union	7
Bethany, Ks	23	Friend	13
Butler	23	Evansville	16
Carroll	30	North Park	0
Defiance	33	Manchester	6
Franklin	38	Millikin	12
Kearney	23	Missouri Western	10
Midland	32	Westmar	6
Missouri Southern	25	St. Joseph's	14
NE Oklahoma	23	Central Oklahoma	21
Northern Iowa	27	St. Cloud	21
NW Oklahoma	21	E Central Oklahoma	20
Northwood	21	Saginaw Valley	10
Ohio Northern	25	Heidelberg	20
St. Thomas	22	St. Olaf	20
South Dakota	23	Omaha	17
SE Missouri	28	Rolla	20
SW Missouri	35	Lincoln	10
SW Oklahoma	23	SE Oklahoma	14
Southwestern	21	Kansas Wesleyan	7
Stevens Point	27	Eau Claire	7
Tarkio	27	Central Methodist	22
Valparaiso	21	St. Joseph's	14
Wabash	33	DePauw	7
Washington, Mo	17	Sewanee	7
Wayne, Mich.	26	Grand Valley	21
Wheaton	20	Elmhurst	14
Wittenberg	24	Muskingum	15
Youngstown	36	Central State, Oh	10

### Other Games—Far West

Boise State	30	Cal Poly (S.L.O.)	10
Cal Lutheran	31	Azusa	6
Colorado Mines	21	New Mex. Highlands	9
Eastern Oregon	22	Oregon Tech	19
Hayward	22	Sacramento	10
Mesa	24	Western New Mexico	8
Montana	24	Puget Sound	17
Nevada (Las Vegas)	24	North Dakota	13
Nevada (Reno)	27	Davis	13
North Dakota State	36	Northern Colorado	6
Northern Arizona	52	Eastern Montana	0
Oregon College	28	Central Washington	6
Pacific Lutheran	25	Lewis & Clark	7
Portland State	37	Simon Fraser	13
San Francisco State	21	Los Angeles State	16
Santa Clara	23	Cal Poly (Pomona)	17
Weber	21	Idaho State	10
Western Montana	20	Eastern Washington	17
Whittier	27	Occidental	20
Willamette	24	Whitworth	19

(\*\*Friday nite, Nov. 11th)

## Kentucky vs. Florida

Just how good are the surprising University of Kentucky Wildcats? Fran Curci's on-beaten 'Cats are tied with Alabama for the lead in the Southeast Conference, and again we're ranking them as one of the top ten football teams in the country. Kentucky has been good enough to smother four league rivals including Mississippi State, L.S.U., and Georgia, and to upset Penn State. Two obstacles remain, and either or both could be trouble. The traditional game with Tennessee on November 19th is the final game of the season, but this week the Wildcats are on the road, meeting Florida in Gainesville. The Gators have been in and out of our Top Twenty all season, and have a 4-2-1 record, beating Georgia this past week. Kentucky is favored to stay unbeaten in the conference. And the Tigers of Clemson come off their very important

game with North Carolina to face Notre Dame. This will be the first time these two schools have ever met on the football field. Clemson, beaten only by Maryland in the opening game of the season, will definitely be a challenge for the Irish ...much more so, no doubt, then at the time the game was originally scheduled. The game will be played in Clemson but the home advantage may not pay off.

The Big scramble for position in the Pacific Eight Conference continues Saturday as Washington hosts Southern California and U.C.L.A. entertains Oregon State. The Trojans, Huskies, and Bruins are the only one-time losers left in conference competition, so the championship might once again come down to the season finale between Southern Cal and U.C.L.A. on November 25th. In Saturday's contests, the Trojans are favored over the Huskies by 14

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