



23 Oct 1980

The Missouri Miner, October 23, 1980

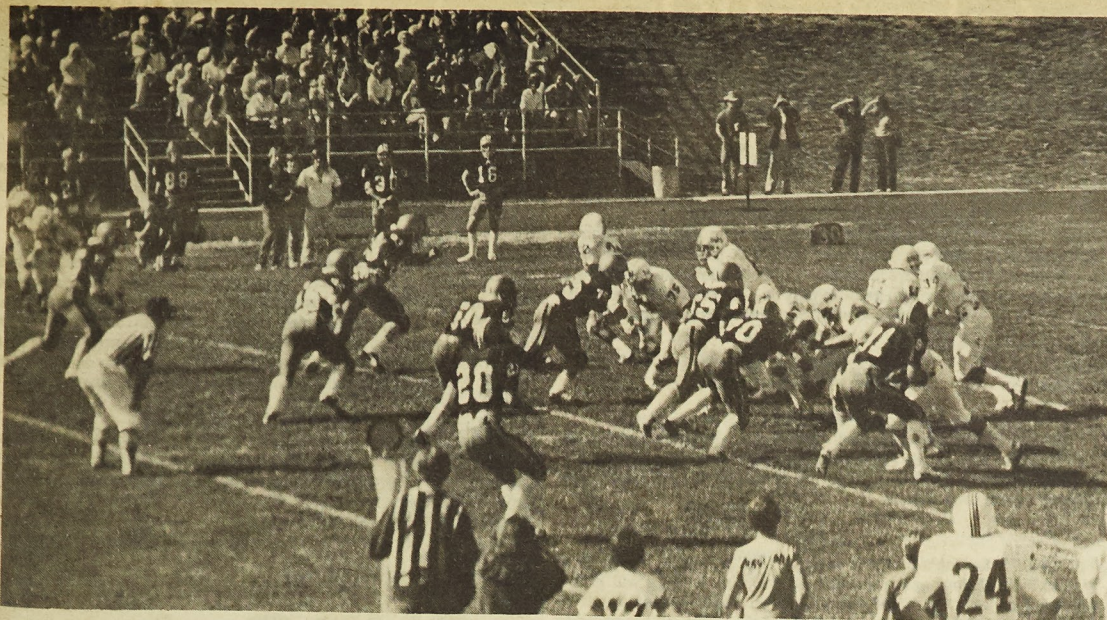
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Above is some of the action that took place last Saturday at Jackling Field during UMR's Homecoming game. The football Miners won the game 27-16.

(Photo by Bee)

Missouri Miner

For the students of UMR

Volume 69, Number 9

Thursday, October 23, 1980

Sixteen Pages

Energy conference:

Sperry talks of Missouri's "heavy oil"

By MARILYN KOLBET

Representing "the only oil company operating in Missouri," John Sperry spoke at an energy conference luncheon Tuesday, October 14. He described his company, Carmel Energy, Inc., as unique, explaining their drilling operations in Missouri and Kansas.

The energy resource in this area is "heavy oil" trapped in thin, shallow layers of sandstone. The thickness of the oil makes it difficult to remove with conventional methods.

Carmel first started looking for new technology to uncover the large heavy oil resources. Today's higher prices make their new vaportherm process economically feasible.

Their first successful operations were in Kansas. Having received a contract from the Department of Energy, Carmel moved into Missouri: the city of Nevada in Vernon County.

Sperry referred to some initial problems with the county residents. Carmel was not the first oil company to try to exploit Missouri's oil resources. Previous operations, though, had not stayed in business long.

The reputation of oil

companies was bad enough for a local hardware store owner to refuse Carmel a thirty day credit account. Other oil companies had not stayed around long enough to pay their bills.

Sperry assured that Carmel had this problem and many others and was now successfully obtaining heavy oil from Missouri sandstone. Refineries in Kansas City and St. Louis have the hydrocracker units needed to process the heavy, low-sulfur crude into a variety of hydrocarbons including the highly desired aromatics.

Comp.Sci.Dept.:

Course offered on small computers

SOURCE: OPI

Short courses on business applications with the small computer will be offered by the University of Missouri-Rolla in Rolla during October and November.

The courses will introduce participants to solving business problems such as general ledger, payroll, accounts receivable and inventory on the computer. BASIC programming language will be used to

develop computer programs. Classes will include both lectures and workshops; small computers will be available for participants to use. A knowledge of computer language is not necessary, but a general knowledge of bookkeeping procedures is desirable.

Classes will meet from 6:30 to 9:30 p.m. Mondays and Thursdays beginning Monday, Oct. 27, and will continue through Thursday,

Nov. 20, at 614 Pine St. Anyone wishing further information should contact Frank Haston, UMR, phone 341-4202.

Fee for the course is \$150. Dr. James K. Byers, UMR associate professor of computer science, will be the instructor.

The program is a continuing education activity of the UMR computer science department and the College of Arts and Sciences.

Use of non-Mo. coal to continue

SOURCE: OPI

Because of delaying completion of heating plant improvements at the Columbia and Rolla campuses, the University of Missouri Board of Curators have extended the present contract for buying non-Missouri coal with low sulfur and low ash content.

Tom Hussey, UM assistant vice president for business management, said extension of the contract at a higher per ton price for several months is necessary to assure the campuses a continuing source of coal that meets state and federal clean air standards.

The present contract with St. Louis Smokeless Fuel Co. is scheduled to expire June 30, 1981, which was the target date for completing heating plant improvements at Columbia and Rolla. However, two labor strikes, delays in material deliveries and funding problems have pushed back completion of the projects three to six months.

Presently, UMC is paying \$52.08 a ton for coal, which includes \$14.70 per ton freight. UMR is paying 48.26

a ton, including \$12.30 per ton freight.

Under the extension, the University would pay up to 17 percent more per ton for the coal, exclusive of freight, to St. Louis Smokeless Fuel Co. This would cover inflationary costs from the coal producer and the company's increased fixed operating costs.

UM would have the right to cancel the new contract upon 90 days notice.

Ten coal companies were contacted to see if they would be interested in supplying the coal. Five replied they were interested, but did not have coal meeting the requirements. The other five companies did not reply, Hussey said.

When work on the two plants is completed, UMC will be able to burn Missouri coal and UMR a combination of Missouri coal and wood chips and be in compliance with clean air regulations.

Two 325-foot high smokestacks are being installed at UMC and baghouses to filter out ash are being installed at both UMC and UMR. A new boiler is also being installed at Rolla.



Last Saturday during halftime of the Miners' football game, Diana Markley, representing TJHA, was crowned as the 1980 UMR Homecoming Queen. The first runner up was Mary Schultz who was nominated by Kappa Sigma fraternity.

(Photo by Gieseke)

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

THURSDAY

TONIGHT'S MOVIE

The Great Film Series presents "Strozzek," directed by Werner Herzog, and "Critic," directed by Mel Brooks, in the M.E. Auditorium at 7:30 p.m. Season ticket or \$2 at the door.

PHI ETA SIGMA

Phi Eta Sigma will hold a smoker and general business meeting tonight in G-5 of the H-SS Building. All actives and prospective new members are urged to attend. Refreshments will be served.

ASME

On Thursday, October 30 the UMR Student Chapter of the American Society of Mechanical Engineers is sponsoring a field trip to the St. Joe Mineral Corporation Viburnum Trend Mining District near Viburnum, Missouri.

Bus transportation will be provided. The bus will leave at 7:00 a.m. and return about 1:00 p.m.

For sign up information and additional information see the notice posted on the door of room 107 in the Mechanical Engineering Building.

PHI KAPPA PHI

The fall initiation of student into the honor society of Phi Kappa Phi will take place on October 30, 1980. All students who are currently members of Phi Kappa Phi are invited to the fall banquet, which will begin at 6:30 p.m. in Centennial Hall. Speaking at the banquet will be Ted Tarkow, Director of the Honors Program at the University of Missouri-Columbia. The topic of his address is "The Importance of the General Honors Program." The cost of attending the banquet is \$5.50 per person. Students wishing to attend the banquet should contact Dr. Linda Hughes, 231 H-SS (or call at 341-4637).

FRIDAY

HALLOWEEN PARTY

On October 31 at 8:00 p.m., Sigma Nu will hold the 1st Annual "Painfully Punk" Halloween Party. This is sponsored by Sigma Nu and their little sisters. Everyone is welcome.

HALLOWEEN PARTY

The Halloween Party is coming on Friday, October 31. Be sure to not miss the 4th annual Sig Ep-Theta Tau Halloween party.

SUPERDANCE '80

The APO Superdance '80 will be held Oct. 31-Nov. 1 6:00 p.m. to 12:00 p.m. at the Manor Inn. If you are interested in dancing or sponsoring someone to dance sponsor forms will be available next week at the Hockey Puck or you can contact Greg Sedrick at 364-2930. Donations go to Muscular Dystrophy.

PSI CHI

PSI CHI is having a hayride on Oct. 24, 1980. There will be a fee of \$1 per person, payable to Dr. Haemmerle or any PSI CHI officers, before Oct. 23. Anyone interested should meet on the 24th at 5:30 in the H-SS parking lot. If there are any questions contact any PSI CHI officer or see Dr. Haemmerle. Everyone is welcome.

Missouri Miner

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

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

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

SATURDAY

WARGAMERS ASSOCIATION OF ROLLA

The UMR Wargamers will be holding an open gaming session on Saturday, November 8th from 9:00 a.m. to 5:00 p.m. It will be held in the Missouri room upstairs in the University Center East. Everyone is invited to come and bring a game to play or just come and watch. Also games will be sold or traded, so bring any you no longer want.

TUESDAY

TAU BETA PI

Tau Beta Pi plaque signing will be 7:00 p.m. Tuesday, October 28, 1980 at Tech Engine Club. Refreshments will be served.

Those inducted in Spring, 1980 are asked to double check bent charms for the proper name.

PSI CHI

PSI CHI is having a business meeting Oct. 28, 1980 in G-7, H-SS at 7:00 to 7:30. Following the meeting at 7:30, Dr. Kellogg will give a presentation on "Cognitive Processes" in room G-5 of the H-SS building. All PSI CHI members and associate members are urged to attend the business meeting. Everyone is welcome to attend the presentation of Dr. Kellogg's.

ANS

The American Nuclear Society will hold a meeting on October 28th, at 7:00 p.m. in Room 104 of the Mechanical Engineering Building. A film will be shown, "A Play Half Written," which deals with the nuclear controversy. Anyone interested is invited to attend.

BLUE KEY DIRECTORY

The Blue Key Directory will be distributed on campus on October 28-30, from 11:00 a.m. to 2:00 p.m. This distribution will be for off-campus students only. The distributing will take place at the Hockey Puck. On-campus students directories will be distributed today (Oct. 23), and tomorrow (Oct. 24).

BETA CHI SIGMA

Beta Chi Sigma will have a smoker at 7:00 on Tuesday, October 28, at TKE. Anyone interested in joining is invited to attend.

CHI EPSILON

Chi Epsilon will hold pledge presentations on Oct. 28 and 30 at 7:00 p.m. in Room 117 of the C.E. building. Various technical topics will be covered. Everyone is invited. Refreshments will be served.

WEDNESDAY

ASME

On Wednesday, October 29 at 7:00 p.m. in room 104 of the Physics Building the UMR Student Chapter of the American Society of Mechanical Engineers will hold their third meeting of the fall semester. Guest Speaker will be Nathaniel C. Wyeth, consultant for DuPont and inventor or co-inventor of 25 products and process granted patents. His topic will be creativity in Engineering. Memberships will be taken and refreshments will be served after the meeting. Everyone is invited. Please note the new room for this meeting.

NODAY

TEACHER EVALUATION

Teacher evaluations are being passed out this week for students to fill out. You can get an evaluation from your Student Council Representative or from the booth set up in the Library for independents. You can turn in the completed evaluation to your representative or place them in the box in the Student Union or bring them up to the Student Council office.

The teacher evaluations are self-explanatory and shouldn't take but a few minutes of your time. It is important that we get feedback from the valuation so that the students have an optional reference on different teachers and professors can see how well the students feel they performed. The evaluation will be compiled and the results will be available in bound form in the Library and the Student Council office. So please take a few minutes to fill out the evaluation.

Brano's

Banquet Facilities Available
Dancing Thurs., Fri. & Sat.
9:30 to 1:00 341-2110
1435 Hauck Drive Rolla

ABSENTEE BALLOT VOTERS

A Notary Public will be available in the Admissions Office, Student Financial Aid Office and the Dean of Students Office to notarize your absentee ballots.

WIN \$50.00

The Metallurgy Students of UMR are interested in creating their own T-shirts. To do this, a Logo and slogan for the T-shirt is needed. Thus the departments professional society is holding a contest for the best T-shirt design. The prize is \$50.00 in cash. Everyone is encouraged to participate. Any questions will be answered by the Metallurgy department secretaries or Gerald Tarr (364-4841). The deadline date is Dec. 1, 1980. And the prize winner will be determined by Dec. 10.

SPRING PREREGISTRATION

Preregistration for students now enrolled in school who will be returning for the 1981 spring semester will start October 28th and end November 3rd. For further information see the instructions in the front of the spring schedule of classes which will be available in the Registrar's Office October 23rd. All who will be returning in the spring should preregister regardless of mid-semester grades.

SUB Scripts

Scott Joplin, the master of ragtime comes to life again on Tuesday, October 28th when the New American Ragtime Ensemble appears in concert in Centennial Hall at 8:00 p.m. The performance is being sponsored by the Fine Arts committee of the Student Union Board.

Halloween is only a little over a week away so make plans to start Halloween night off right by going to see Creature From the Black Lagoon at 7:30 p.m. in Centennial Hall.

On Saturday, November 1st the Outdoor Recreation committee will sponsor a float trip. The cost will be \$1.00 per person. Everyone should provide transportation for themselves and their canoes. For more information call 341-4908 or drop by On the Loose at T-9 on State Street.

On Sunday, November 2nd, the Indoor Recreation committee will present the award winning movie KRAMER vs. KRAMER. It will be shown in Centennial Hall at 4:00 p.m. and 6:30 p.m.

The new SUB calendars are now available in the University Center where Miner newspapers are placed. These calendars contain information on upcoming SUB events so pick one up and come support the activities of the Student Union Board.

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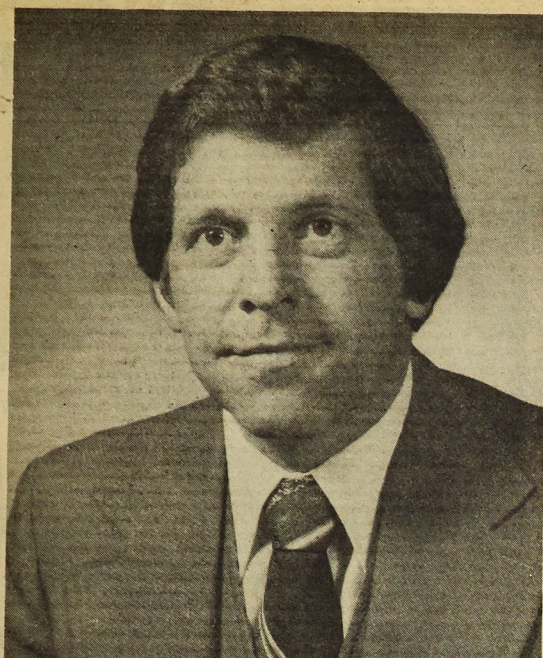
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Dr. Arlan DeKock

'Outstanding Teacher'

DeKock wins AMOCO award

SOURCE: OPI

"I try to make a real effort to keep students aware of new developments in the computer science field," says Arlan DeKock, associate professor of computer science at the University of Missouri-Rolla. "If I have a particular teaching technique — I suppose that's it."

DeKock is one of two UMR faculty members receiving AMOCO Foundation "Outstanding Teaching Awards" for the 1979-80 academic year. He and the other award winner, Dr. Lawrence O. Christensen, was recognized at the annual MSM-UMR Alumni Association Awards Banquet during homecoming on Saturday, Oct. 18.

"Future developments in

any field are exciting," DeKock says. "And, when students are excited about the future, it makes learning basic material more meaningful and interesting. That's one thing about computer science, it's a comparatively new field and there is so much still in the process of development that it's easy to find information to keep the students interested."

He says it's easy. But, for DeKock, it means getting up every morning at 4:30 a.m. to read the latest professional journals and other material until 7 a.m. when it's time to head for the campus.

An academic background in psychology from Central College in Pella, Iowa, and the University of South Dakota were the qualifications he brought to UMR in 1968 when he joined the faculty with dual appointments in psychology and computer science. Since 1968 DeKock has had experience in the field with summer appointments at NASA's Goddard Space Laboratories in Maryland. And, for a year and half, he helped to develop the computer system for Missouri's Department of Social Services in Jefferson City.

His particular teaching

area within the department is information systems. "Computer science is growing so rapidly that we are introducing a new course into the curriculum every year," he says.

In addition to teaching, DeKock is involved in working with students in many ways. He is adviser for the student computer science programming teams that compete with teams from other universities on both district and national levels. He is also adviser for the computer science scholarship honorary, Upsilon Pi Epsilon, and is scholarship adviser for Acacia fraternity.

Curators approve TJ addition

SOURCE: OPI

The University of Missouri Board of Curators have approved selection of a contractor for construction of the Thomas Jefferson Residence Hall addition at the University of Missouri-Rolla. The Board also approved a request for a waiver of rules from the federal government and other bond holders relating to previously issued student housing revenue bonds.

The Kloster Co. of St. Louis proposal of \$4,493,000 for construction of the project was approved. It was the lowest of nine proposals received and opened Sept. 17.

The rules waiver approved pertains to what is known as parietal rules. These rules consist of a pledge made by the Board of Curators to 1971 bond buyers that if any additional housing was built at UMR, all fees from that housing would go first to pay off previously issued bonds. Waiver of the rules is ex-

pected to allow UM to receive a more favorable interest rate in financing the proposed addition.

A request by UM for a long-term, low-interest loan from the U.S. Department of Housing and Urban Development as been turned down. Sale of revenue bonds will, instead, finance the addition. The schedule calls for a request to the Board of

Curators at the Nov. 21 meeting for authority to proceed with arrangements to sell the bonds.

Expansion plans call for an 11-story addition to be built on the front of the dormitory which would accommodate another 372 students, raising the capacity to 901. Target date for completion is the fall of 1982.

News

Thursday, October 23, 1980

The Missouri Miner

Page 3

U.S. needs energy policy

SOURCE: OPI

The United States must take immediate action to make reasonably possible a long-term energy future.

Those were the words of Samuel H. Schurr, deputy director of the Energy Study Center at the Electric Power Research Institute in Palo Alto, Calif., who was the Wednesday evening banquet speaker at the University of Missouri-Rolla Conference on Energy. Schurr says the actions are required immediately to reduce America's dependence on foreign oil in an energy scarce future.

Schurr stressed there are three dangers involved in establishing an energy policy. "We have severe domestic supply restraints, we are vulnerable to actions of foreign countries and we are vulnerable to things affecting prices." He says the present war in Iraq and Iran may eventually raise the price of crude oil. He says these dangers can have an effect upon the United States financially, politically, and could upset the stability of the economic structure.

But there are things which can be done by our nation to lessen these dangers. Schurr says we can economize or

conserve, reduce importation and substitute other forms of energy and increase the production of domestic energy supplies. "These are not easy to do because equipment has to be changed, but these actions are required to reduce dependence and our vulnerability to interruption of supply.

"The transition must be made from our heavy dependence on petroleum and natural gas, and we can't let our concentration on these two areas keep us from making the long-range decisions." And he added, "it may take decades."

Schurr says the environmental safety hazards are barriers to the long-range plans. He says despite all the recent controversies surrounding nuclear power, the outlook may be brighter

than generally believed. "Nuclear power causes fewer fatalities and accidents than getting electricity from coal." He says each operation contains chances of catastrophic impact, but so do fossil fuels. Schurr emphasized that solar power has less danger than either coal or nuclear energy.

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Engineers

Sundstrand On Campus

Nov. 3

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Christensen receives teaching award

SOURCE: OPI

"I believe the first requirement necessary to becoming a good teacher is to know your subject and to have the desire to share your knowledge with students," says Lawrence O. Christensen, associate professor of history at the University of Missouri-Rolla.

Christensen was recognized as the recipient of an AMOCO Foundation "Outstanding Teaching Award" Saturday, Oct. 18, at the annual MSM-UMR Alumni Association Awards Banquet. He is one of two award winners for the 1979-80 academic year. The other

UMR awardee is Arlan DeKock, associate professor of computer science.

"A teacher needs to believe that what he or she is doing is important and to ensure that thought is taking place on the part of the students," Christensen continues.

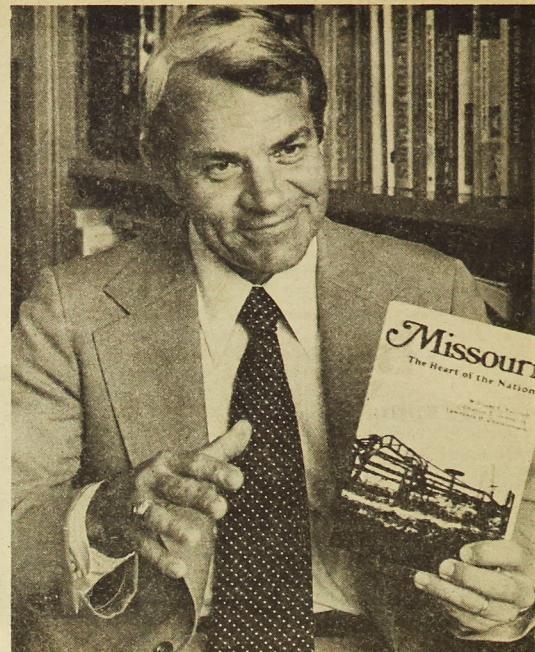
"To me, there is a constant freshness in teaching history. Interpretations of history are constantly changing because of new sources coming to light and new questions being asked by researchers. It is a challenge to convey that freshness to students. Research, the investigation and writing about the past, keeps me fresh and complements my teaching."

Christensen's specialty areas within the discipline are 1) Black American history and 2) regional history (Midwestern and Southern). He is the coauthor of a book, "Missouri, The Heart of the Nation," which was published this summer by Forum Press in St. Louis. The book has already been adopted for use as a text or research source by a number of secondary schools, colleges and universities. (It may be obtained in paperback or hard cover at the UMR Bookstore and Books 'N Things in Rolla.)

Christensen earned a B.S. degree in education and a

master's degree in history from Northeast Missouri State University in Kirksville. His Ph.D. in history was obtained at the University of Missouri-Columbia. His teaching experience ranges from primary through junior high and high school to university levels. Before joining the UMR faculty in 1969, he taught at Wisconsin State University in Whitewater, Wis.

Two years ago Christensen helped to develop a new type of course offered to civil engineering freshmen at UMR. "Two civil engineering instructors, an English instructor and I combined our separate basic courses to present material on a single subject — the Mississippi River," he explains. "It offered students a different perspective on each of the three disciplines and unified the study into a whole experience. The experiment has proved to be successful, and students are enthusiastic about it. We are continuing to offer the course each spring semester."



Dr. Lawrence Christensen

Carlile addressed luncheon

By KEN HARDY

Dr. Robert E. Carlile, a former faculty member at UMR and a present vice-president of Geosource, Inc., addressed a luncheon of the energy conference held last week at UMR.

Geosource Inc. carries out seismic tests for gas and oil fields for the oil companies and other customers. Dr. Carlile has been involved in locating undeveloped oil resources in countries such as Russia and China.

Dr. Carlile said that the search for fossil fuels is of the greatest importance today. All indications point to an unavoidable shortfall in the world oil supplies by 1985.

He also foretells of a leveling off of exploratory activity around 1984 because of lack of money.

He reported that the decrease in the growth of seismic and drilling ex-

plorations since 1953 has caused a shortfall that would take \$288 billion to make up. 1953 was the year drilling reached its peak.

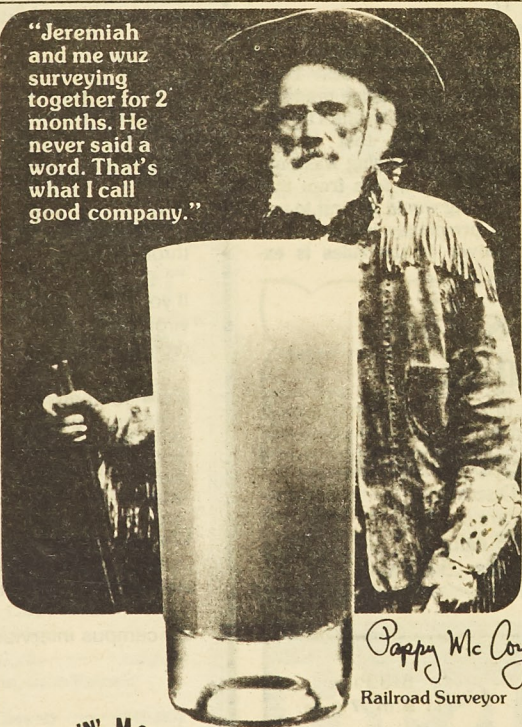
Dr. Carlile claimed that economic and environmental politicking causes a chaos that is the greatest obstacle to energy development, rather than genuine environmental and economic concerns. He said that the oil and gas industry is recovering itself in spite of, not because of, government policies.

One of the biggest

problems that face industries like Dr. Carlile's is the lack of qualified professionals. He reported that a petroleum engineer with three to ten years of experience with a firm will get hired away by a competing company with a 20 to 50 percent pay increase.

Dr. Carlile mentioned that the company's directors get tired of receiving requests for new salary scales for technically trained personnel every month. But the scarcity creates a very tense market for these people.

"Jeremiah and me wuz surveying together for 2 months. He never said a word. That's what I call good company."



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Mechanical Engineers

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CAMPUS INTERVIEWS October 31

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Comments

Homecoming Queen elections -

There has to be a better way to do this

STAFF EDITORIAL

Approximately 1300 students voted last week in the Homecoming Queen elections. The result: for the second year in a row, the candidate representing the Thomas Jefferson Hall Association won. So what is the significance? A two year trend seems hardly sufficient to raise as much concern as it has. There are, however, good reasons behind this concern.

The present election system started in the fall of 1977. Student Union Board takes queen nominations from each living unit organization, GDI, ABS, and foreign student associations to get what they consider a good campus representation. Those that nominate a queen must also provide a judge to participate in the interviews held a week before Homecoming. The judges pick eight semifinalists on the basis of campus involvement, personality, and appearance. The queen is chosen by the students in campus wide voting.

So where's the problem? A small base survey gives evidence of "block" voting by campus organizations. The poll showed that in organizations whose nominee had made it to the semifinals, almost all of their members had voted. However, the members of organizations whose nominee did not make the semifinals behaved differently. The survey results showed that rarely did a significant percentage of these members bother to vote. Reasonably enough, though, when the same people were asked if they would have voted if their organization's nominee had made it to the semifinals, the results shot up much closer to 100 percent.

Well, organizations cannot be faulted for backing their own candidate. Student

involvement in the election, however, is not widespread enough to break up the effect of block voting. Hence, the future appears to be predictable indeed.

hold queen interviews the week before Homecoming. The rest of the way would proceed as normal.

Block voting is totally eliminated. There will be

Organizations cannot be faulted for backing their own candidate...

TJHA represents the largest number of students among the organizations. With the planned addition to the residence hall, the association will hold an even larger percentage. As long as their nominee reaches the semifinals, why bother holding the election at all?

A solution commonly proposed, and often enough rejected, is to have more nominees from large organizations. The reasons for this solution's rejection are clear enough. The number of nominees would quickly get out of proportion to the size of this campus. Also, if only one candidate from the group nominated by TJHA made it to the semifinals, the problem would still remain.

But despair not. There is a solution. Why not simply reverse the procedure?

Have the campus vote for so many candidates among all the nominees. The girls with the eight highest vote totals would be the semifinalists. Then a committee — of students, faculty, whatever — would

more campus interest as each organization will want to vote for its candidate and can then express an opinion on the others. This procedure solves the problems — simply.

There may be other problems with the procedure presently used. The Student Union Board is always open to student input. But, hopefully, there has been brought to light in a cohesive form, a major problem — recognizable NOW. A reasonable solution has been posed now. But will the problem be solved now? Or do we wait, and let TJHA choose our next Homecoming Queen?

Letters to the Editor

Dear Editor:

The St. Pat's Board recently dealt the Black population of this university a striking blow by displaying a vulgar and offensive banner during the 1980 Parent's Day Football Game. This incident not only shocked these black students, but their parents as well. It is unfortunate that this incident occurred at a time in our history when racial tensions have been flaring. If we are to overlook this morally crude behavior, then are we also to overlook the occurrences in Atlanta, Buffalo, and Miami? We realize that the magnitude of this obscene banner cannot be equated with the vicious murders that occurred in these cities, but how are we to view this message: "The St. Pat's Board says, 'Run the Tiggers back to the jungle.'"

It is not coincidental that the opposing team in the Parent's Day game was Lincoln University, a densely populated black school, and that the manner in which the word "tiger" is misspelled more than alludes to the word "nigger." This racial slur has not gone unnoticed by the black student body. Hopefully, the fact that the administration of this university has not yet acted

in any manner, is a sign of their ignorance of this occurrence, and not an endorsement of this type of behavior.

The St. Pat's Board has scarred our university by this behavior. Let us hope that this scar will be properly treated.

Sterling Howard Foster
Vice-President
The National Society
of Black Engineers

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Contact your placement office for an appointment. We'll be conducting on-campus interviews on October 28-29.

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(Photo by Gieseke)

Southwinds in the breezeway

By JACKIE SOMMER

There's a new student organization on campus these days that is gaining immense popularity. It's the Southwinds Club and membership is open to any UMR student who is interested in promoting creativity on this campus. It's amazing the wealth of talent that exists at this predominantly science-engineering university. The Club presently consists of students whose disciplines range from English to Engineering Management to Petroleum Engineering. The creative talents of the members include drawing, photography, poetry and prose work.

In September of this semester, the Southwinds Club was in the breezeway on campus selling last year's edition of SOUTHWINDS Magazine. In preceding years, the magazine was published by the greater Rolla-UMR Literary Society (GRUMLS). For such an impressive title, the only function of GRUMLS was to publish SOUTHWINDS yearly. At that time, any citizen of Rolla and surrounding area, UMR student or faculty member

could submit to the publication. This has all changed under new Southwinds organization. Beginning this year, only UMR student submissions will be considered for publication in the magazine. Also, the club plans to offer a prize for the best submission in each category. This year, the first prize in the poetry category went to Larry Maxwell, whose major is Engineering Management. First prize in the prose category went to Ed Hart, an English major. Finally, first prize in the art category went to Scott Coleman.

The activities of the Southwinds Club are not confined to the publication of SOUTHWINDS magazine. On Friday, November 21, the

Club plans to hold a poetry and prose reading in the lobby of University Center-West. Also on Friday, there will be an art and photography exhibit in the lounge of University Center-West. In addition, the Club will be selling SOUTHWINDS magazines in the breezeway that entire week. If you're interested, keep your eyes open for announcements in THE MINER concerning the exhibit and poetry reading.

Any student who is interested in the Southwinds Club can inquire at the sales table or can leave a name and phone number in the Southwinds mailbox, second floor H-SS. Our next meeting is 7 p.m. in G-7, H-SS on Nov. 4. Come join us.

Fund Raisers

Attention Campus Organizations

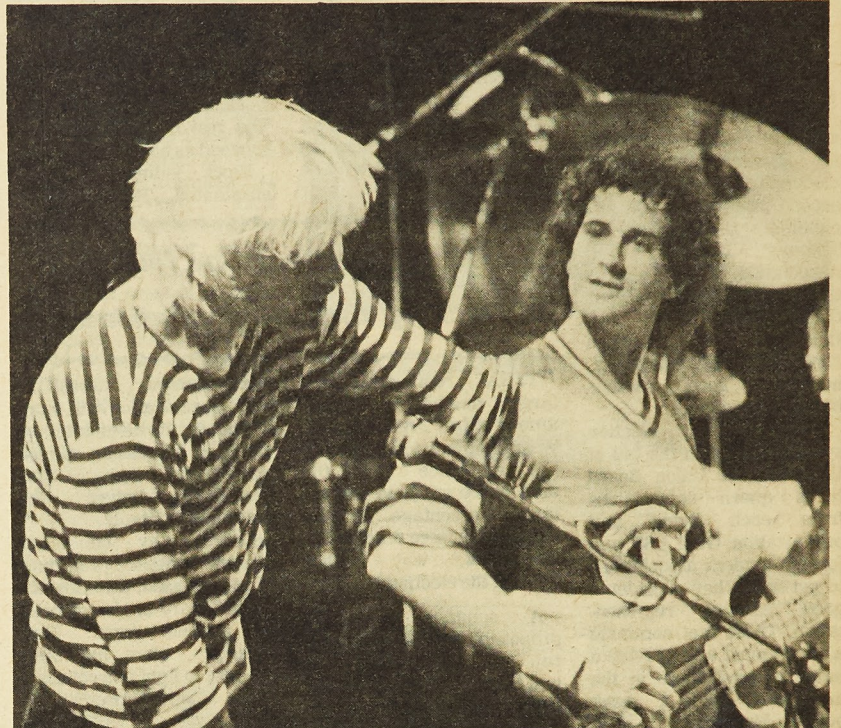
Baby Ruth & Butterfinger Products
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Features

Thursday, October 23, 1980

The Missouri Miner

Page 6



Shooting Star in concert. If you weren't there, you really missed something.

(Photo by Gieseke)

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Los Angeles Department of Water and Power
Room 503
P.O. Box 111, Los Angeles, CA 90051
Telephone (213) 481-4542

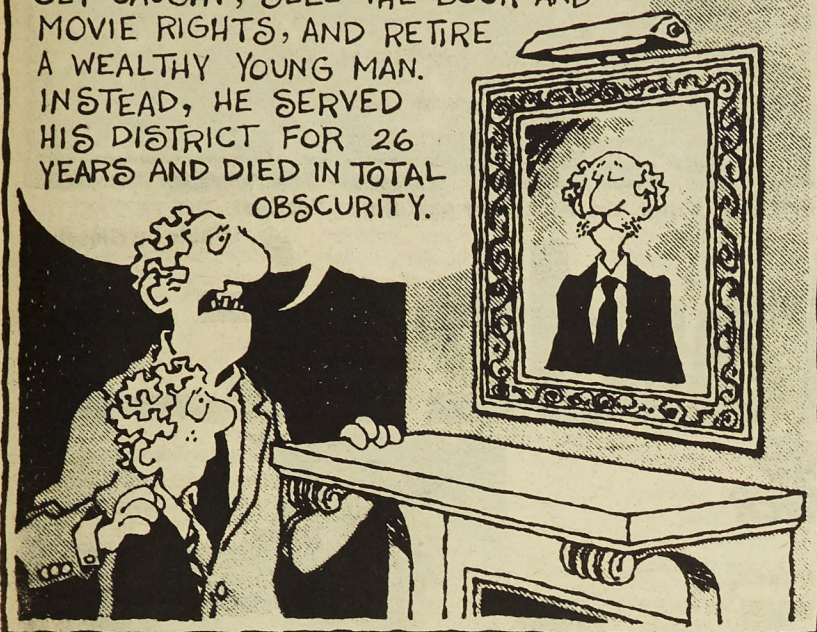
We will be interviewing on your campus soon.
Check your Career Planning and Placement Office for an interview appointment.



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HE WAS ONE OF THE BRIGHTEST YOUNG MEN IN CONGRESS. HE HAD EVERYTHING GOING FOR HIM. HE HAD A CHANCE TO TAKE A LUCRATIVE BRIBE, GET CAUGHT, SELL THE BOOK AND MOVIE RIGHTS, AND RETIRE A WEALTHY YOUNG MAN. INSTEAD, HE SERVED HIS DISTRICT FOR 26 YEARS AND DIED IN TOTAL OBSCURITY.

STEIN '80
ROCKY MTH
NEWS
CPS



Not just babies anymore

Dr. Spock on energy

SOURCE: OPI

As are so many other things in his life, nuclear energy is a "pediatric issue" for Dr. Benjamin Spock, noted author of "Baby and Child Care" and political activist.

"I became anti-nuclear in 1962 when I joined the National Committee for a Sane Nuclear Policy," Dr. Spock said in an address at the University of Missouri-Rolla's Conference on Energy Oct. 15. The conference featured speakers representing all sides and aspects of the energy situation.

"At the time, I was convinced of the need for a nuclear test ban treaty between the United States and Russia," he said. "I felt that with the testing of more and more weapons, more and more children would die of cancer and leukemia or be born with mental and physical defects."

From there it was a logical and natural step for him to become an anti-nuclear energy advocate, he added.

"I had been taken in by those who were pushing 'atoms for peace,'" he said. "But I learned that nuclear power plants were just as dangerous, relatively, as nuclear weapons, and so I became anti-nuclear power."

He cited four reasons for his opposition to nuclear power, the chief, and to him the most dangerous, of which is the possibility of a meltdown.

"Even the government admits that in the event of a meltdown, 50,000 people

would be dead in short order," he said, "and that is leaving out those who would later die of cancer and leukemia."

"I'd like to see us devote more effort to research in and development of solar, wind, geothermal and biomass so that they may enjoy wider use," he said. "I'd also like for us to revive the local hydroelectric plants that were phased out when larger ones were put into operation."

"More important," he added, "we need to practice

conservation. We use twice as much energy per capita as anyone else, and we waste 25 to 50 percent of what we use."

"We have to use our political power," he said. "I am bothered by the fact that fewer and fewer people are bothering to vote. That only guarantees that people will have less and less to say about what happens to them."

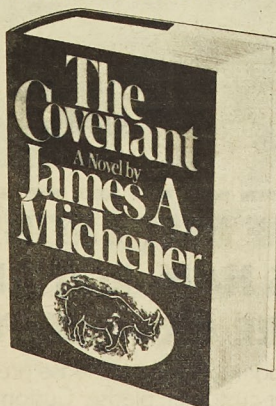
"Write letters or join a group," he continued. "But keep at it. Nothing in politics is accomplished in a short time."

THE COVENANT

by James A. Michener

Michener's successor to "Chesapeake" (900,000 copies in hardcover) is a towering saga of South Africa, beginning 15,000 years ago and following centuries of history through Dutch settlement and the Boer War to the strife-torn present. 896 pages. Random House.

\$15⁹⁵



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Ballad of the Englisheer

Oh to be in English...

By BILL HORST

Oh, Engineer with fecund mind
So sharp of wit, intellect sublime,
Mathematics lodged within your head
Cosine and sine, your daily bread,
Your supple brain can solve at will
Dilemmas deemed unconquerable,
But is there nothing about you here
That you do not approach with fear?
Say, speak up now and do

not stammer
Of this vile, perfid thing called grammar,
This evil thing that lies in wait
Inside each term paper turned in late,
You shudder and sweat when you stop and think
That thoughts must be transposed to ink,
How are professors so afflicted
That to this English, they are addicted?
And just what the hell is a homonym!?
So long ago, you curse that day

When ignorant fools used sticks on clay,
Begone with adverbs and conjunctions
You'd rather use logarithmic functions,
And what does iambic meter mean?
Is it measured in rest or some such thing?
Alas, the world, it bodes not well
For Engineers who cannot spell,
Oh, bane of banes, it's true, this fear
That you must become an Englisheer.

When was the last time your phono cartridge and turntable had a tune-up?



Records that sound out-of-tune and distorted may be the victims of a worn stylus or a stereo cartridge that is not properly tracking.

We are sponsoring a "cartridge clinic" to help you locate potentially damaging defects in your turntable or changer system at no cost to you. Using Shure-developed precision test equipment and test records, we will clean your stylus and check your turntable or changer system (no matter what brand of magnetic cartridge you own) for proper phasing, turntable speed, channel balance and separation, antiskating, trackability, arm balance and stylus tracking force.

Bring in your turntable and magnetic cartridge only.
The potential improvements in performance and savings in repair costs are well worth your time and effort, and the clinic won't cost you a cent.

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Oct. 24 & 25 Fri. 1 p.m.-7 p.m. Sat. 9 a.m.-4 p.m.
The clinic is sponsored jointly by Shure and the Sound Center.

The Sound Center
"Go ahead and ask us"

Groundwaves

Undoubtedly most radio listeners have called their favorite radio station to make a request for a certain song. Some DJs actually enjoy getting requests while others aren't too thrilled when the damn phone rings when they're trying to cue up a song. There are a few tips to follow when making your next request.

Try to have some idea what you are requesting. Most DJs don't have time for 20 questions trying to find out the name of the song or who did it. A typical case would be, "I wanna hear that song...you know, that song about the destruction of the earth...no, not that one...I don't know the name or who did it...maybe if I sang a few bars..." If a DJ is playing country rock, a request for Pink Floyd might not be advisable. If a DJ asks for requests on the air, he'll be willing to play just about anything, so request away.

If you wait and wait and your song never gets played, chances are it never will, but some DJs are slow. Calling repeatedly and re-requesting it will have little effect. I had one guy who called after every song to ask when I would play his song. He must have called 6 times. After I did play it, he called again asking the same thing. It turned out he wasn't even listening to KMNK. This brings up another helpful hint: It helps if you call the station you are listening to.

A sexy female voice requesting a song rarely gets ignored. If you're a male and you can't find a girl to make a request for you, don't try to make the sexy female voice. Faggy requestors get nowhere.

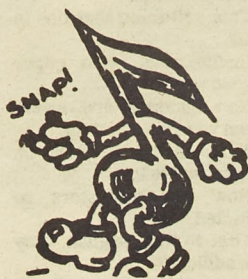
Finally there are a couple key phrases to listen for when calling the DJ. If he says, "I'll see what I can do," you can give it up. If he says, "If I can find it, I'll play it," he usually does, but in some cases he won't bother to look too hard. It's always nice to get a DJ who will give you a straight answer, but those are a rare breed.

Here's the schedule for this week:

THURSDAY

Mark Foreman's improvisations will feature Lee Ritenour's "Feel the Night"

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LP at midnight.

FRIDAY

The Rossington Collins Band "Don't Misunderstand Me" will be featured at 9 a.m.

SUNDAY

Dr. D's Blues for Rolla will feature Hot Tuna "Live at the New Orleans House" at 10 p.m.

MONDAY

Jazz for a Monday will have the "Wizard" album by Matrix at 4 p.m. JR will feature Nektar "Live in New York" on the Rolling Bozo Revue at midnight.

TUESDAY

The Artist Feature will have Shawn Underwood

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WEDNESDAY

The Bluegrass Variety Show with Uncle Dave airs from 3-6 p.m. Later on Bedtime Stories, Steve Hendren will feature Pink Floyd's "Wish You Were Here" at midnight.

Vote NO on Proposition 11.
Jon Ressler



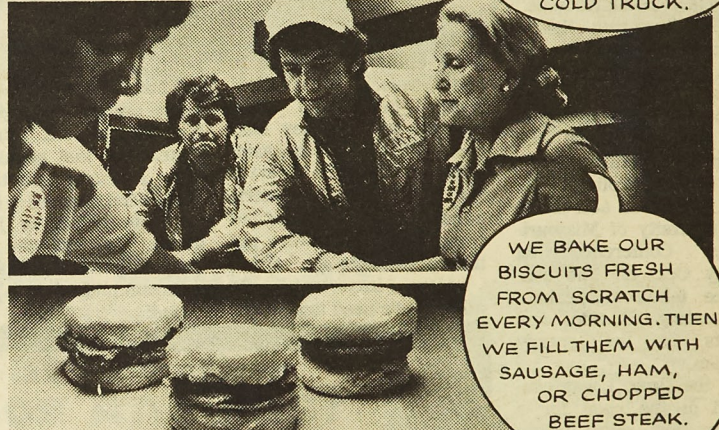
Spectators enjoy the American past-time; Football.

(Photo by Gieseke)

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Bonzo journalism

Miner Man goes undercover

By BOB KOENIG

When I first began producing a weekly column I had little idea of what I was in for. Perhaps the most surprising thing is the peoples' criticism doesn't even bother me. What hurts are the compliments. I mean, if a person just says "I don't like this article" I can write them off as a brainless buffoon with no literary judgment. Some of the people who like my tales make me wonder. For instance a "friend" of mine was telling me how much he liked my articles "because they do for my mind what ruffage does for my body."

Others praise my literary style. Which one admirer has labeled "Bonzo", after R.R.'s old running mate I suppose.

Last week I finally reached the point (about three feet to the left of the library's new doors) where I began to doubt my sanity.

Being of clever, if not sound mind, I devised a plan to test the true reaction of people to my printed pieces.

Armed with only an advance copy of the Miner I stationed myself near the paper distribution points in the Student Union. Hoping to be able to stimulate some discussion on last week's article I kept a sharp eye open for a number of people who didn't know me.

Shortly after the papers arrived I quietly joined a group of students leafing through the Miner."

Self: "Physics Follies, huh, this Koenig sure writes some weird stuff (or words to that effect) I wonder what the guy looks like?"

Bearded man to my left: "Well I don't read his junk often, but what the heck, he has school expenses like everyone else. Writing for that rag's not much worse than walking the streets."

Giggling girl on right: "I think his stories are cute. He's probably just some poor tortured soul driven to write by the demons trapped inside him. By the way do you have the time? I wouldn't want to miss 'Days of Our Wives.'"

Man far left: "I can't believe the stuff that idiot gets away with. Ninety percent of his stuff is stolen. I've seen him rewrite: Philip

Roth stories, Art Buckwald Columns, Ingmar Bergman films, and Bugs Bunny cartoons. Still some of the folks around here just love his stuff."

Girl on far right (apparent friend of first girl): "But that's the great part about it. He takes the masterful plots of great writers that most of these morons around here couldn't understand, and twists and perverts them down to the level of a fourth grade lecher who's always trying to see up the teacher's dress. This mindless trash is sloped up by the locals and in the process they absorb a little second hand class."

Bearded man on left again: "You've got a point there. In fact I hear that there is really no such person, that he is just a front for some committee in the English Department. Sure some guy hands in the stories every week. I'll bet those stories are even full of spelling and punctuation mistakes, but mark my words it's all part of the cover up."

Man across from me speaking for the first time: "I thought that way myself until a friend of mine in Parker Hall showed me a file with his name on it. They even have a grainy black and white photo of him in a trench coat with numbers across his chest."

First girl again: "Don't let that fool you, there is a Bob Koenig alright and he's a she. Just look at that story on little sister rush, who else could know the inside story so well."

Bearded speaker: "But what about his stories of male dorm life, frequent off-color remarks, and total confusion about women?"

1st girl replying: "Well maybe he had one of those operations and is still a little

off balance."

Boy across from me: "Yeah an operation alright, a frontal lobotomy, just look at this trash about calculators. Next he'll be trying to sell us some stupid story about people's reactions to his stories."

Man on far left as group moves off: "Really it's all rather pointless. We could never really get to know this Koenig. He obviously exists in a fantasy world so far removed from what really goes on at this campus that we could never reach him."

At this point I decided to stick with my friends. At least they aren't as crazy as the folks running loose around here.

Speaking of loose (calm down, Marilyn) I want to make a few comments about Bill and Joe last week. I just couldn't believe Al Oakes' comment. "If you didn't like it you don't have to read it." I personally believe that a writer should give his utmost, regardless of how many tests he may have. But to use mindless nonsense like that, I mean some writers just ramble on, and on, and on, long after they've made their point. Word after word, after word is used just to fill up space. After all "I still get paid by the inch." Words used as if the author was attempting to fill up space in order to get paid for inches. Al, I am personally and, deeply ahsamed. I didn't want to set you up for public ridicule, but someone on the Miner has to worry about Journalism quality.

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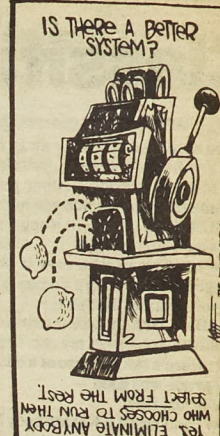
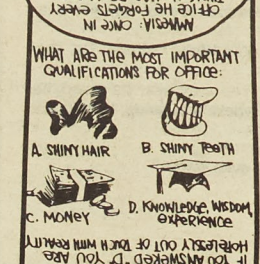
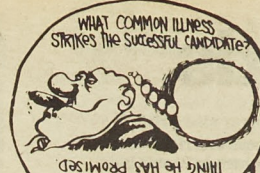
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Classifieds

C.N. — Are SMC's, in general, good girls or nice girls?
 P. You should learn to stay away from those married men.
 M. You heartbreaker you, you should be nice to Donnie Baby.
 P. Made it through another party weekend. It's too bad you can't remember how much fun you had.
THURSDAY: Party at Kappa Sig 8-2, 1701 White Columns Dr. Start the 3-day weekend right.
 The wind blows wherever it pleases. You may hear its sound, but you cannot tell where it comes from or where it is going. So it is with everyone born of the Spirit.
 JK: How 'bout that ice cream you owe me?
 It may be cold, but I am not, aren't you even warm?
 KR: Here's the promise of a date —
 My grade was good —
 it was just fate.
 How can I resist a Karate body?
 Things like that I like alotty.

C. please stop running to the window everytime I bring home a date.
 Great Cake Abs the comparison was perfect you couldn't get a better compare and contrast. P&M.
 C. Shear Sears has a sale on nice comfortable recliners.
HAPPY 18TH BIRTHDAY COLT!
 A.C.W. — I'll run after you anytime.
 Mary, I know you'll never let me hear the end of it, but I really do feel bad about forgetting you on Saturday night. We'll go to the next FBP.

FOR SALE: 1968, 2 door Chevy Impala-327, V-8, 4 bbl, 96xxx mi. Must sell. \$200 or best offer. Call 364-2930 between 12:30-5:30 p.m.

WANTED: old or used sliderules in most any condition. Call Roy-341-3483 after six.

Dear Neighbor, thanks for the Candy apples. Too bad you let your nuts all over our floor.

Hey Brainy roommates — don't forget my six-pack after mids.
 L — you conceited baby-cakes — we get presents too.

Happy Birthday to the most sizeable man in 11. From the Ladies in 2.

Cell, please wear your hair back and wear the dork glasses so that I won't have so much competition. P.S. Remember — Alot can happen in three hours.

Mary not only understands it — she gets it (Know what I mean?) mean?)

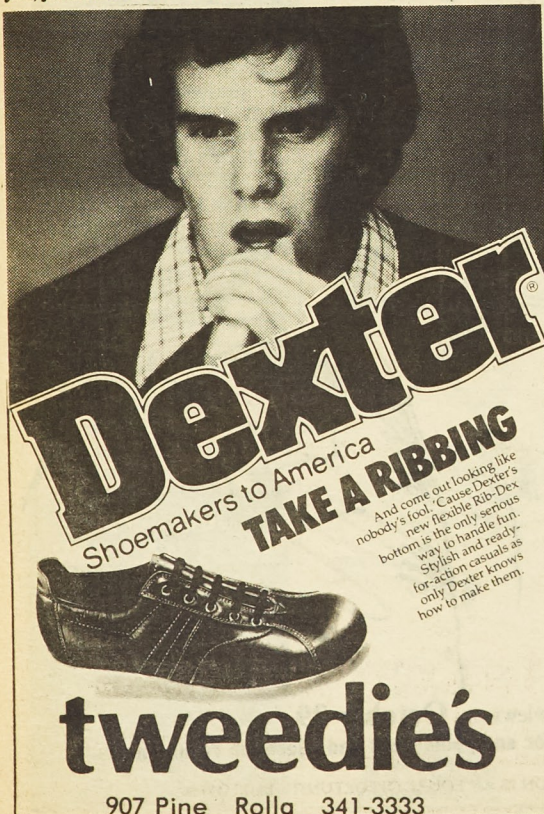
LOST: One body-building coach. If found please return to the TKE house.

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TURKEY BEWARE! Your days are numbered — Thanksgiving cometh! LA

FOR SALE: 1972 12x60 Mobile Home, two bedrooms, new paint, large living room and kitchen. \$5,800 firm phone 264-5053 after 1 p.m.

To the Driod, or anyone else wanting to get on the AOS mail system, (If you have an account on the Nova) you can do the following:
 (From 'Basic' if you are a 'u' account:) Run": UDD:UO423:MAIL"
 (Then when it asks for box number:) ?Report (It will ask you if you want to send) Yes. Then type your name, nickname, account (or username) and what you would like as a password. If all this confuses you, just ask the nuclear man about it, or yell 'Hey U', 'Hey U?423!'



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tweedie's
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That was one small step for man, and one bad slide for the IFC; the IFC-Board game. (Photo by Gieseke)

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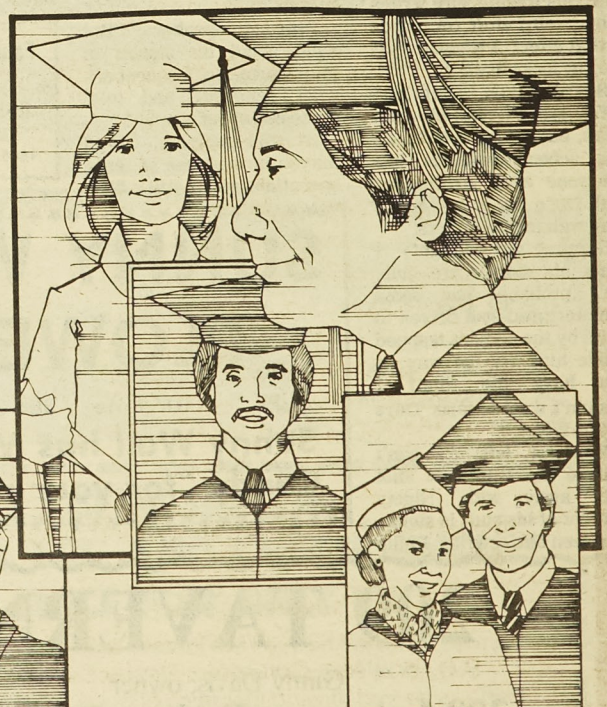
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Check with your engineering placement office for time and location.

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equal opportunity employer m/f

Bill doesn't make it to fourth

By AL OAKES

Top of the ninth with two outs and bases loaded and strikeout king Willie Wilson steps up to the plate. "Yeah there's my main man if anybody can do it Willie can!" Bill hollered.

But inside Bill was sweating bullets if K.C. lost he would be out quite a lot of money. Bill thought to himself; Willie's been struck out 11 times, he's already got the new strikeout record so he'll probably get a home run here and win the game for K.C. "I'll double all my bets. Double or nothing!" he screamed. Just then Tug McGraw took his wind-up looked at Bill, winked, and threw strike three.

Bill felt his heart drop into his stomach as he sunk lower and lower into his chair. But then Bill never did know how to gamble. Once he bet on a horse race. He had thought he bet on a pretty good horse because it took ten horses to beat it. So he bet on it again.

"Well Bill, where's the bucks buddy?" about 90 people were asking Bill immediately after the game. "Oh, I don't have it right now I'll have to call my mom," said Bill. "Yeah, I'll bet your mom really hit the jerk pot, Miner," said Bill's friends.

So Bill made a collect phone call to his mom. "Hello, mom? I just wanted to wish you a happy birthday and a happy anniversary," said Bill. "That's really sweet of you William but my birthday's next month and my anniversary is in

August; What do you really want?" replied Mrs. Miner. "Well actually I'm running a little low on laundry money and I wondered if you could help me out?" asked Bill. "Well sure Bill we'll help you out but you sound awful sad, how much do you need?" asked Mrs. Miner. "About

"You didn't get a girl pregnant, did you?" screamed Mrs. Miner.

\$4000.00," Bill whimpered. "Money, you need that kind of money. What the hell for? You didn't get a girl pregnant did you? Did you wreck somebody's car?" screamed Mrs. Miner.

Bill's mom went into hysterics. So Bill decided to

tell her he was just kidding. "Mom, I was only kidding but I do need laundry money, could you send me some?" said Bill. "Alright, but don't worry about making money in the future dear, your ignorance is comical and you'll probably make a fortune," said Mrs. Miner after she caught her breath.

Bill thanked his mom and hung up. Now, what do I tell the guys, Bill thought to himself.

"Well guys, it's all set, the money will be here next week, if the mail is on time." Bill told everyone, "So let's all to the Mineshaft and you guys can treat me to beer since I lost so heavily, alright?" Everybody agreed.

Nobody actually knew how much Bill had lost because he had made so many individual bets. Bill's plan however was to win some of his money back playing pool. But after drinking all that free beer he passed out on the floor and they had to carry him back to the Quad.

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She's Looking for November Fool's, are You?

Classifieds

L I think the "real time" is a function of how many lights you have on. Surely one is sufficient to determine blue socks from black.

Way to go C. we knew you could flunk a test if you tried. Now we don't feel so bad about our grades.

L, you must be settling down in your old age.

P, did you find out if he smokes?

Oh! So she's your roommate. Well I haven't seen them for ages!

You big flirt you're such a tease.

Glad you two teamed up Saturday night — Too bad you we're both too drunk to remember.

L, how in the world do you manage to keep all their names straight. (Bob, Harry, Dick (Randy), Tom, Mike, George and Frank).

MK and MT. I set you up.

J, A, D, K+S - Fox season is now open but you don't need guns to catch us.

Party tonight - 9:27

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Campus Interviews

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CAMPUS INTERVIEWS October 28

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BETTE MIDLER

Bette Midler is divine madness

"DIVINE MADNESS" Production Information

About the Motion Picture ...
"Divine Madness" is Bette Midler.

She calls it a "time capsule" of her in-person performance.

With cameras ringing the stage and a clamoring audience crammed into every seat of the old Pasadena Civic Auditorium, she makes her grand entrance on a silver salver, carried by three young attendants, belting "Big Noise From Winnetka."

For the next two hours, Bette Midler sings ... struts ... weeps ... laughs ... minces ... flounces ... woos the audience ... plays with her pals, the Harlettes ... throws out one-liners like bridal bouquets ... refuses to tell tacky stories ("I've eschewed vulgarity"), then tells them ... breaks down in mid-song ... and has a ball.

The mood changes mercurially, moment to moment.

She can't wait to reveal

what happened on her "round the world" tour. In England, she saw "Her Maj...," Queen Elizabeth II, "the whitest woman in the whole world." In France, she found out about tipping in powder rooms. In Germany, she hit 'em with an outrageous limerick and "the %&#%\$s loved it."

A moment later, she is pleading "Stay With Me," clutching a microphone like the sleeve of a departing lover, wailing a heart-break that rips through gut.

As "Delores DeLago, the Toast of Chicago" — America's most willing if tasteless lounge entertainer — she reveals the frustration of being a mermaid to double-entendre Hawaiian lyrics.

As Sophie Tucker, she admits that her boy friend, Ernie, has sexual hang-ups that would make Masters and Johnson wince.

To the tune of "Chapel of Love" she performs a bit of "now you see me ... now you don't" costume magic. On a platform transformed to a pocket park, she becomes a shabby old woman, pinioned in limbo between hope and pain.

The audience becomes

part of the show. The show becomes a party, which is the way Bette likes it, and she thanks them for their performance. Finally, she reaches a crescendo of energy and emotion, wailing "Any day now ... I Shall Be Released."

It seems hard to believe that she can ever duplicate that energy level again. But she will, maybe a few hours later, maybe the next evening.

"Divine Madness" is the first motion picture produced by The Ladd Company for release through Warner Bros., which is symbolic, since the film's approach is itself an innovation.

"The aim was to break down the barrier between the screen and the audience," says Ladd, "to capture the energy ... and spontaneity ... of a live performance."

To do so, the company booked the Pasadena Civic Auditorium, an art deco

showplace thirty minutes east of Los Angeles, for three successive nights. The shows were sold out almost as soon as they were announced, as aficionados of the "queen of flash and trash" (her wry phrase) descended on the box office in droves.

Filming a live performance is usually a tedious process — a succession of starts and stops — as camera positions are changed and lumbering equipment lugged across stage.

Anything resembling that approach, felt producer-director Michael Ritchie, would turn energy to ennui and sap the rapport between Bette and her fans.

"The audience brings its own show to a Bette Midler performance," Ritchie points out. "They know her lyrics by heart. They mimic her gestures. They throw straight lines and she hurls back jokes like firecrackers."

Superdance-80

Dance for those who can't

By MARY FORD

Superdance-80 promises to be an exceptional dance-a-thon. The fundraising dance will start at 6:00 p.m. on October 31st and continue through 12:00 a.m. on November 2nd. Superdance-80 will help raise money for muscular dystrophy and is being sponsored by Alpha Phi Omega and KCLU. It will be at the Nashville Penant Hall.

KCLU will supply the music during most of the dance, which will open up with a Halloween costume party. Entertainment will also include a visit from "The Thugs", who will perform from 12:00-4:00 p.m. on November 1st. Food will also be provided to those charitable souls who are dancing their "Ruby Keeler" legs off.

Besides being a way to raise money for charity, this

marathon will have some fringe benefits for the couples who raise the most:

1st Prize — Craig in-dash-cassette car stereo systems (from the Sound Center) for the couple who raises the most money during the dance.

2nd Prize — Ten speed bikes for the runner-up couple.

Applications will be

available at KCLU, Krogers and Hillcrest Big star Supermarket. Fill out an entry form (send it in immediately to Tom Atteberry — address is on form), then get sponsors to sign your sheet (hand that in at the dance) and get out and dance for those who can't.

For more information call Tom Atteberry at 364-6778 or Greg Sedrick at 364-2930.


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Sign-up dates are from October 27-30 in the Office of Career Development and Placement. We will also have an informational meeting on Monday evening, November 3, from 7:30 to 8:30 p.m. in the Ozark Room in Student Center West. All interested students are encouraged to attend.

Central Missouri this Saturday

Miners regain powder keg

By DAVE ROBERTS

The UMR Miners will try to keep its winning streak intact when they travel to Warrensburg for a MIAA game against Central Missouri State Saturday.

UMR, 7-0, has won ten straight games dating back to last season which is the most by a Miner football team since 1914. The Miners kept the winning streak going last week with a 27-16 homecoming victory over Southwest Missouri State. Despite the perfect record, UMR was again ignored in this week's NCAA Division II ratings.

Central could pose problems for UMR. The Mules at 4-1-1 are the only team in the conference besides UMR that has a winning overall record. Central is one game behind

the Miners in the league race with a 2-1 mark. UMR is 3-0 in the conference.

A victory over the Mules will put UMR firmly in the driver's seat to win its first outright MIAA championship in 30 years.

"They are a very enthusiastic football team. They have been doing some good things," Miner head coach Charlie Finley said of CMS. "They're doing a good job of coaching over there. Central is well disciplined and doesn't give up when they're behind. They've gotten behind in a couple of games and come back to win."

Central has shown marked improvement on both offense and defense from a year ago with new head coach Dr. Alan Molde. Last season the Mules had but a 3-7 record. CMS averaged just

over 13 points a game and allowed more than 26 points per contest last year.

This season CMS has the top ranked passing offense in the conference and rank second in passing, rushing and total defense.

Mode has a history of turning football programs around. His first head coaching position at Sioux Falls College of South Dakota he turned an 0-8-1 record in 1971 into a 5-4 mark the next season. At the University of Minnesota-Morris in 1973 and 1974 he had records of 3-6 and 3-7 before establishing that school as a Northern Intercollegiate Conference football power.

Leading Mode's improved offensive attack this season is senior quarterback Bill Vining.

Vining is the league's top

ranked passer after last week's sparkling performance in the Mule's 20-7 victory over Northeast Missouri. He threw for two touchdowns and ran for another, completing 19 of his 30 passes for 250 yards. Vining was named the MIAA's offensive player of the week for his play last week.

"They have an outstanding quarterback in Vining. We'll be put to the task to stop him," Finley said. "He throws to a lot of receivers and that's what makes him good. He picks out his second receiver real good and knows where he's going with the ball." Vining has completed 81 of 140 passes for nine touchdowns and only five interceptions.

The Miners saw a good quarterback last week in Southwest's Mike Royle and gave up 240 yards passing, the most in a single game this season for the Miners, ranked second in total defense in NCAA Division II statistics last week. The Miners' sophomore signal caller Dennis Pirkle didn't have a shabby game either. Pirkle connected on 13 of 19 passes for 141 yards and three touchdowns. He is hitting more than 60 percent of his passes.

UMR took the early lead in its homecoming game on a 15-yard pass from sophomore quarterback Dennis Pirkle to senior split end Jeff Walters in the first period. Craig Thomas added the extra point kick.

But the Bears proved stubborn, coming back with a 32-yard touchdown pass from Royle to Steve Newbold in the first quarter and a 20-yard field goal by Mike Pallardy in the second quarter. SMS led, 10-7 at intermission.

UMR took the lead early in the third quarter on a 13-yard pass from Pirkle to Walters but the Bears regained the lead in that third period on a 29-yard pass from Royle to tight end John Finders.

The Miners took the lead

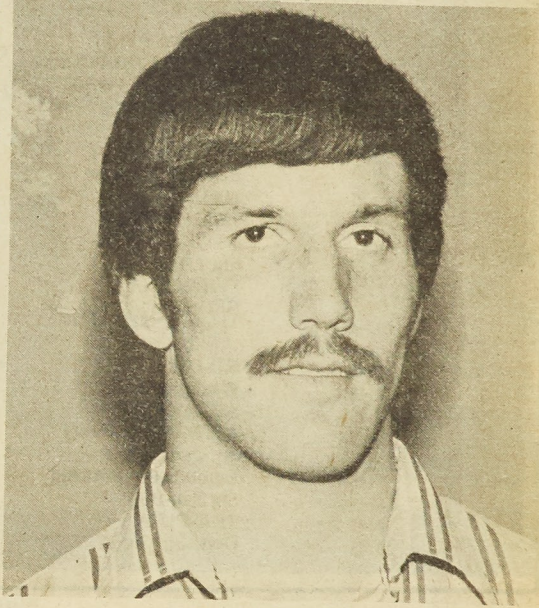
for good in an exciting fourth quarter with a pair of touchdowns. The UMR scores in the last period came on a 16-yard pass from Pirkle to fullback David Fischer and a one-yard plunge by fullback Brian Paris.

Leading the way defensively for the Miners was senior linebacker Morris Hervey who was named the league's defensive player of the week. Hervey had seven solo tackles and five assists.

UMR might be missing two of its outstanding

defensive players in the CM game. Defensive tackle B. Pressly and cornerback Craig Heath are both doubtful according to Finley. Pressly has a back problem and Heath, a two-time all-league performer, has a groin injury which has been bothering him since the beginning of the season.

If Heath can't play, sophomore Randy House will fill in for him. Finley will move several people and out of the vacated tackle position.



Paul Jenke

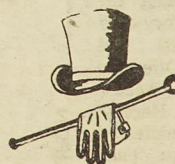
M-Club Athlete of the week

This week's Athlete of the Week is Paul Jenke of the UMR Varsity Football Team. Paul did an excellent job of blocking and leading sweeps from the offensive

guard position. His hard work helped the Miners beat Southwest Missouri 27-16. Paul is a senior from Mexico, Mo. Congratulations Paul!

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Sports

Thursday, October 23, 1980

The Missouri Miner

Page 13

Tankmen win Indiana Invitational

By PAUL GLADIS

The UMR water polo team left Rolla at 1:30 p.m. last Friday with one thing in mind: Beat Loyola. Loyola was our first opponent of the Indiana Invitational held in Bloomington, Indiana. Loyola, a team from outside Chicago, ranked fifth in the nation last year in water polo. The outcome of the game was in our favor, 10-7. It's truly amazing, however, that nearly every one of Loyola's team members is on scholarship, and the members of our team play for fun and the enjoyment of victory. This win over Loyola gives us an opportunity to win the Mideastern Championships and qualify for the Eastern

Championships. Lack of funds, unfortunately, may put a cease to this victorious journey though.

Good scoring throughout the weekend was complemented by superlative play from the goalies. Tom Beyer, especially, was most intimidating in the Loyola game. His defensive skill between the goal posts contributed greatly to our win. Also contributing with offensive skills were Darian Dickinson and Bob Chambers, the two highest scorers of the weekend. A considerable amount of goals were also scored by Paul Entwistle, Jerry Flowers, Steve Adams, Brian Bess, Steve Homoky, David Raskin, and Joe Pericich.

Saturday morning we

called combat against the University of Michigan only to win the battle, 20-9. They were quite an aggressive team. Ohio State dared to dual with UMR. This game turned into a practice session for us because we blew their doors, 20-4!

We're taking a break this weekend but we'll be fired up and ready to win the Mississippi Valley Championships the weekend of Nov. 1 at SIU-Carbondale and add more victories to our 14-3-1 record.



GIVE IN TO THE URGE.

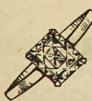
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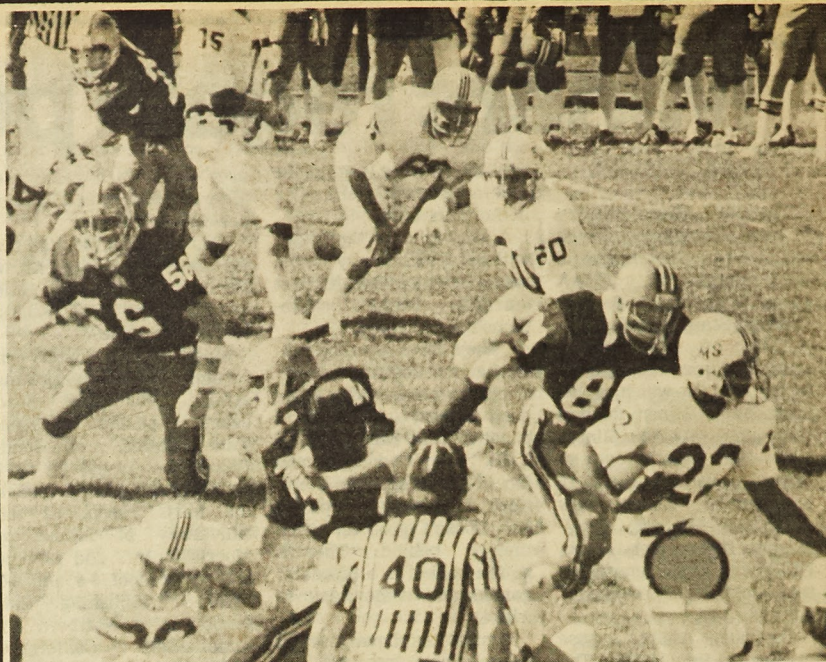
Ozark Silver

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IM Volleyball Schedule

DATES	TIMES	COURT 1	COURT 2
Oct. 22	7:45	TKE-MHA (East)	GDI-ROTC
	8:45	Sig Tau-MHA (West)	Delta Tau-Pi Kappa Phi
	9:45	Lambda Chi-TJHA	Sig Ep-RHA
	10:45	Delta Sig-A Pi A	CSA-Newman
Oct. 23	7:45	* KD-Wesley	* Chi O-D of N
	8:45	* AWS-Newman	* TJHA-GDI
	9:45	Beta Sig-Kappa Sig	KA-Phi Kap
	10:45	Sig Pi-Acacia	CCH-Campus
Oct. 27	8:00	Wesley-A Phi A	CCH-ABS
Oct. 28	7:45	* ABS-WHA	* ZTA-Stardusters
	8:45	Triangle-Pi KA	Sig Nu-Tech Eng
	9:45	A E Pi-BSU	ABS-Theta Xi
	10:45	TKE-TJHA	GDI-RHA
Oct. 29	7:45	Sig Tau-A Phi A	Delta Tau-Newman
	8:45	Kappa Sig-MHA (East)	Tech Eng-ROTC
	9:45	Acacia-MHA (West)	Campus-Pi K Phi
	10:45	CSA-Theta Xi	Sig Ep-Phi Kap
Oct. 30	7:45	Delta Sig-BSU	Lambda Chi-Pi KA
	8:45	Beta Sig-Triangle	Sig Nu-KA
	9:45	Sig Pi-A E Pi	Sig Tau-Wesley
	10:45	TKE-Kappa Sig	Delta Tau-Campus
Nov. 3	7:45	Sig Tau-Acacia	GDI-Tech Eng
	8:45	Pi KA-TJHA	Phi Kap-RHA
	9:45	BSU-A Phi A	Theta Xi-Newman
	10:45	Triangle-MHA (East)	KA-ROTC
Nov. 4	7:45	* KD-D of N	* AWS-GDI
	8:45	* Wesley-WHA	* Newman-Stardusters
	9:45	* ABS-Chi O	* TJHA-ZTA
	10:45	A E Pi-MHA (West)	Wesley-Sig Pi
Nov. 5	7:45	Lambda Chi-Beta Sig	Sig Ep-Sig NU
	8:45	Sig Tau-BSU	Delta Tau-Theta Xi
	9:45	TKE-Pi KA	GDI-Phi Kap
	10:45	Delta Sig-Sig Pi	CSA-CCH

*Women's games



SMS Runs A Sweep Against The Miners.

**The second half
of the volleyball
schedule will be
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Hervey player of the week

MIAA RELEASE

KIRKSVILLE, MO. — Two seniors, who will play against each other Saturday when their football teams meet in an important conference game, were selected as this week's "Players of the Week" in the Missouri Intercollegiate Athletic Association.

Quarterback Bill Vining of Central Missouri, who completed 19 of 30 passes for 250 yards in leading the Mules to a 20-7 victory over Northeast Missouri last Saturday, is the "Offensive Player of the Week." Linebacker Morris Hervey, who helped undefeated Missouri-Rolla turn back Southwest Missouri, 27-16, is the "Defensive Player of the Week."

Hervey, a 6-0, 200-pounder from St. Louis-Berkeley, was credited with seven solo and five assisted tackles against the SWMS Bears, who became UMR's seventh victim this season. The Miners, with 10 straight wins, dating back to late last season, will take their 3-0 league record to Central for a 1:30 p.m. encounter in Warrensburg with the 2-1 second-place Mules.

Vining, a 6-2, 195-pound signal-caller from Tulsa, Okla., ran three yards for CMSU's first score and threw passes of 35 and 34 yards for his team's other two touchdowns.

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Intramural news

Sig Ep wins football...again

By JOHN DANIEL

Sigma Phi Epsilon continued their perennial dominance of intramural football by defeating Kappa Sigma 28-24 in the Division I championship. It was the third straight football championship for Sig Ep and the fifth in the last six years. Rifle-armed quarterback Mike Bennett recovered from the "interceptionitis" that plagued him earlier in the season and led Sig Ep to two touchdowns in the closing minutes for a come

back from behind victory. Interceptions hurt Sig Ep in an earlier loss to Phi Kappa Theta and in a narrow overtime victory against Kappa Alpha, but Bennett was never intercepted in the playoffs.

Sig Ep made it into the championship game by winning their semifinal game over previously unbeaten TKE in a "mud-bath." Phi Kap, who was also undefeated in the regular season and handed Sig Ep their only loss, was defeated in the same rain-

storm by Kappa Sig in the other semifinal contest. Phi Kap went on to defeat TKE in the third place game 12-7.

In Division II football, Sigma Tau Gamma defeated Triangle in the semifinals, while Campus Club defeated GDI.

In the championship

game, Sig Tau beat Campus Club 26-12. Triangle won the third place game over GDI 19-13.

Cross country was held last Friday and Marty Eckelkamp's second place finish led Tech Engine to the team title. Kevin Goenther combined with Eckelkamp

to edge Sig Pi's team of Scott Lampert and Mark Rustine for the victory. Individual honors went to Wesley's Scott Giltner in a time of 13:41.6 over the 2½ mile course.

Tennis play was held up by the rain and should be completed this week.

Billiards action will also conclude this week, while racquetball play will finish next week.

Soccer and table tennis will get underway next week and volleyball started last night.

Harriers run into tough competition

By JOHN DANIEL

The UMR cross country team did not fare so well at the highly competitive SMSU Invitational in Springfield last weekend. The Miners took ninth place in the ten team meet which featured several Division I schools.

Oral Roberts edged Arkansas University for first place, while SMSU held off Arkansas State for a third place finish. Brent Haefner paced the Miners through the tough 10,000 meter (6.2 miles) course in a fine time of 32:29, but this time could

get him no better than 27th against the Division I dominated field.

David Moore and Danny Brown finished next for the Miners, followed by the Freshmen trio of Jim Bullard, Dan Marley, and Kevin Stock, and by Mark Stucky.

The weekend the Harriers will host the UMR Invitational. The meet will be run on the golf course at 11 a.m. Saturday and will feature Lincoln University, the University of Missouri-St. Louis, Evangel, Central Methodist and Southwest Baptist.



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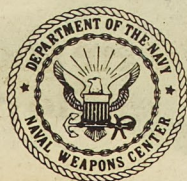
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If your objectives and qualifications match ours, we'd like a chance to discuss your opportunities for building a career with Honeywell.

AVIONICS DIVISION — MINNEAPOLIS, MN

Located in Minneapolis, the Avionics Division designs, develops and manufactures navigation, guidance and control systems for aircraft, spacecraft, missiles, boosters and ships.

Primary needs of the Avionics Division are for BSEE candidates for development, production and field application engineering positions. There are also needs within software engineering for BS/MSEE and Computer Science candidates to work in real time minicomputer and microprocessor software development.

DEFENSE SYSTEMS DIVISION — MINNEAPOLIS, MN

Located in suburban Hopkins, MN, with facilities in San Diego, California, Keyport, Washington, and St. Petersburg, Florida, the Defense Systems Division has over two thousand salaried employees of which approximately a third are graduate engineers. Among the technologies involved are signal processing, acoustics, millimeter wave, micro processor design and application, digital and micro electronics, aerodynamics, hydrodynamics and systems engineering and analysis.

Primary needs are for BS/MSEE, and to a lesser extent BS/MSME candidates.

RESIDENTIAL GROUP — MINNEAPOLIS, MN

Located in Minneapolis, the Residential Group specializes in home and light commercial comfort controls and control systems. It provides automatic controls for all types of heating and cooling, air conditioning, humidification, and energy management applications, including solar heat. The division also builds flame safeguard programming controls for commercial-industrial heating and processing applications.

Primary needs are for BSEE, and to a lesser extent BSME, candidates for development, production and quality engineering positions.

Our representatives will be interviewing on campus November 4th. Check with your placement office to verify recruiting dates and to sign on our schedule. Ask for a copy of our brochure, or write to **Ernie von Heimburg, Corporate Manager, University Relations, HONEYWELL INC., Honeywell Plaza, Minneapolis, MN 55408.**

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