



18 Jan 1979

## The Missouri Miner, January 18, 1979

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# The Missouri Miner

Official Publication of the Students of

University of Missouri-Rolla



Thursday, January 18, 1979

Vol. 65 No. 16

12 Pages

## Klingenberg Named Bookstore Manager

SOURCE: OPI

Walter D. Klingenberg, director of the Harper College Bookstore at William Rainey Harper College, Palatine, Ill., has been named the first manager of the University of Missouri-Rolla's new bookstore, effective March 1. The announcement was made by Jess Zink, director of auxiliary enterprises at UMR.

The new bookstore will be housed in the northwest corner of University Center West. Renovation of the area has been underway since the end of the fall semester. The facility is scheduled to open for a trial period next June, and full operation will begin at the start of the 1979-80 academic year in August.

Klingenberg, 41, received a B.S. degree in mathematics in 1960 from Ohio University, Athens, Ohio. He worked in that University's bookstore for some

13 years, advancing from clerk to assistant manager. In 1967 he moved to his present position where he supervises a staff of 11 permanent, 15 student and 22 temporary and-or seasonal employees.

The Harper Bookstore consists of a permanent facility on campus and a temporary facility at an extension center. It also handles the purchase and distribution of office supplies for the campus.

Klingenberg is a member of the National Association of College Stores and served as president of the Illinois Association of College Stores in 1973-74. He is married, and he and his wife, Marilyn, have three children — Kathy, 19; Dan, 15; and Vicky, 6.

"We are pleased to find someone with Klingenberg's background so soon," says Zink. "This will give him an opportunity to develop the operation from the beginning."



Remember doing this at the beginning of last semester? You'd probably go a little faster if you tried it now. Anyway, welcome to UMR's Spring Semester version of school, complete with snow, teachers, ice, the U, and currently slush (batteries not included).

(Photo by Richardson)

## UM Housing Rates Increased

UIS RELEASE

Proposed inflationary rate increases this year for students living in dormitory and married student housing on the Columbia, Rolla and Kansas City campuses were forwarded Dec. 14 to the University of Missouri system Board of Curators finance committee for consideration. The St. Louis campus has no on-campus housing units.

The proposed increase for single student housing ranges from about 2 to 3.5 percent, depending on the type of housing.

James R. Buchholz, UM system vice president for administrative affairs, said the increases were strictly the result of inflation but are much lower than a year ago.

Under the proposal, double and triple occupancy rooms at UMC would be \$1,450 for the school year, a rise of \$50. Single rooms would increase to \$1,750 a year, a rise of \$60. All UMC rates include 20 meals a week.

All married student housing on the Columbia campus would increase \$3 per month, with the lowest per month rent being \$94 and the highest \$114. The rates vary according to whether the units are one or two bedroom and whether washers and dryers are furnished or coin-

operated.

Columbia has housing for 6,198 single students and 360 married students.

At Rolla, rates for double rooms in what is known as the quad complex would rise to \$1,500 a school year, up \$50. Single rooms also will go up \$50 to \$1,680.

At the Thomas Jefferson complex in Rolla, double rooms would increase \$50 to \$1,600 a school year, while single rooms also would rise \$50 to \$1,780. All Rolla rates include 20 meals a week.

All married student housing at UMR would rise \$20 per month to reach a range of \$130 to \$160 per month. Rates on some units include water, while others have water, heat, electricity and cable television provided.

Rolla has dormitories for 1,140 single students and 71 units for married students.

At Kansas City, all room rates will increase \$33 for the school year. Depending on what meal options are selected, single room rates will vary from \$1,803 to \$1,628 per school year, double room rates will be from \$1,568 to \$1,393 and triple room rates will be from \$1,443 to \$1,268.

UMKC has one residence hall with a capacity of 312.

## Theta Tau Aids Rolla

Submitted By  
Theta Tau

Due mainly to the great support of the UMR student body and the Rolla businesses, the Theta Tau Omega Ugly Man Charity Drive was a huge success in 1978. In all \$4,700 was donated to needy people and organizations in the Rolla area.

The Rolla Cerebral Palsy School used the money to buy new equipment and to send a handicapped boy to summer camp. The Rolla Optimist Club is using the money to improve and expand their youth sports

program to include more children. A donation was made to a Rolla family to help pay medical bills while one of the children in the family had to use a kidney dialysis machine. St. Pat's Church bought some playground and athletic equipment with the donation they received.

This year, as Theta Tau functions strive on, whether it be our annual Casino Night or a disco at a fraternity, we hope to once again earn thousands of dollars to help Phelps County children and citizens. Theta Tau can be a vital part of the

Rolla community, but only with the cooperation of the students and townspeople.

As the future is indefinite for us all, it seems more so to the sick and needy of our community. With the help that Theta Tau can supply perhaps that future of the underprivileged can appear somewhat brighter.

With your help Theta Tau can give needed support to many worthy projects of the town and campus, possibly making an Ugly Man a pretty sight in the eyes of a parent or child. Please, help us help Rolla.

## Enrollment Increased From Last Year

SOURCE: OPI

A total of 4,648 students had enrolled at the University of Missouri-Rolla at the close of regular registration Tuesday, Jan. 9. This is an unofficial total since late registration is still under way.

The 4,648 total compares to an enrollment of 4,302 at the close of regular registration last year, a gain of 346 students.

According to Robert B. Lewis, director of admissions and registrar, weather conditions affected enrollment, to some extent, both years.

## "Miner" Positions Open

—Photographers Needed Badly

—Sports Writer

—News Writers

—Features Writers

—Advertising Salesmen

Come to the Miner Meeting in Building T-1 Monday, 9:00 PM, or fill out a form at the Candy Counter.

# Schedule of Events

All notices to appear in the Schedule of Events section should be typed and deposited in the north door of the Miner Office, Building T-1 by 9:00 P.M. Monday

THE MISSOURI MINER

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## Thursday

### GDI

The GDI General Membership Meeting will be held Thursday, Jan. 18 at 7:00 p.m. in 114 C.E.

### AWS

AWS will hold a General Membership meeting and sign up for the spring sports on Thursday, Jan. 25 at 6:30 p.m. in 103 H-SS. For information call Dallas at 364-8748.

### BETA CHI SIGMA

Beta Chi Sigma, the International Scouting and Guiding Fraternity on campus and sponsor of Merit Badge University is now accepting applications for its Spring Pledge class. Applications are available by calling: Greg Wayne 364-5226.

There will also be a meeting Thursday, Feb. 8 at 7:00 p.m. in the Ozark Room, Rm. 214 Old Student Union. Anyone interested in Beta Chi Sigma and its activities is welcome to attend.

## Friday

### VIEWING TO RESUME AT UMR OBSERVATORY

Jan. 19 — The Orion nebula, perhaps the brightest of all the gaseous nebulae, will be viewed. Other features of the evening's program include the Beehive cluster, a large open cluster of bright stars, and the planet Jupiter, which will be visible the entire evening. If visitors would like to bring a pair of binoculars with them, all these objects have aspects which are interesting to compare when viewed with binoculars and the telescope.

### GDI

The GDI will hold a Tea and Disco on Friday, Jan. 19 at 8:00 p.m. at Tec-Engine Club.

### SUB

Student Union Board Committee applications available in 115 Program Office.

Magix Show to be presented by John Fabjance on Friday, January 19, 1979 at 8 p.m. in Centennial Hall, weather permitting. Free to all UMR students.

Student Union Board Chess Tournament now in progress. Final round must be finished by January 30, 1979. UMR student winner eligible to attend Association of College Unions-International Regional Games Tournament at Central Missouri State University in Warrensburg, Missouri, February 1-February 3.

Entries for College Bowl Tournament due in Program Office. Forms available. First rounds to be January 23 and 24 in St. Pat's Ballroom.

## Monday

### EIT

EIT (Engineer-in-Training) applications are now available in Room 111 of the Civil Engineering Building. Deadline for their return is February 22, 1979.

## Tuesday

### SCUBA CLUB

The UMR Scuba Club is having their first meeting of the spring semester on Tuesday, January 23 at 6:30 p.m. Anyone interested in skin and scuba diving is welcome.

### S.M.E.

The Society of Mining Engineers will have a meeting Tuesday, January 23, at 7:30 p.m., Room 107, Mining Building. The guest speaker will be Jim Brown, Employment Representative of Monterey Coal Co.

### SAE MEETING

The Society of Automotive Engineers St. Louis Section is having Student Night on Tuesday, January 23, 1979. Mr. Richard W. Sly of the Ford Motor Co. will speak on The New Ford Mustang 2.3 Liter Turbo-Charged Engine. A caravan of cars will leave Rolla around 4:00 p.m. and return close to midnight. All interested students should sign up outside Dr. Johnson's office, 204 ME, by Monday, January 22, 1979 at 5:00 p.m.

### CIRCLE K

Meeting — Tuesday, Jan. 23, 7:30 at Sigma Nu, 1007 Main St. All prospective members are urged to attend for more information call 364-3808.

## Wednesday

### SURPLUS SALE

Eta Kappa Nu, IEEE, & Radio Club have acquired from Dr. Morris of the E.E. Department, various surplus articles of measuring and testing equipment.

These articles will be on sale for a reasonable price and may be found in Room EE205, Wednesday, January 24, 1979 between 8:30 a.m. and 4:30 p.m., also Thursday and Friday, January 25 & 26, 1979, between 12:30 p.m. and 4:30 p.m.

### AICHE MEETING

THE UMR student chapter of the American Institute of Chemical Engineers will hold their first meeting of the new semester on Wednesday, January 24 at 7:00 p.m. in room G-6 of the Chem.-Chem. E. building.

### BAPTIST STUDENT UNION

On January 24 at 6:00 p.m., members of the Baptist Student Union will present the play "The Sobbing Stone" at the Wesley Foundation, across from the post office parking lot.

### ASME AND AIAA MEETING

The American Society of Mechanical Engineers and the American Institute of Aeronautics and Astronautics will together hold a meeting at 7:00 p.m. Wednesday, January 24. The guest speaker will be Dr. Ed Crow head of applied turbine research for Pratt and Whitney Aircraft in Hartford, Conn. The topic of discussion will be on the development of turbine engines for jumbo jets. The meeting will be held in room 104 of the Mechanical Engineering building. Everyone is invited and refreshments will be served after the meeting.

### ASCE MEETING

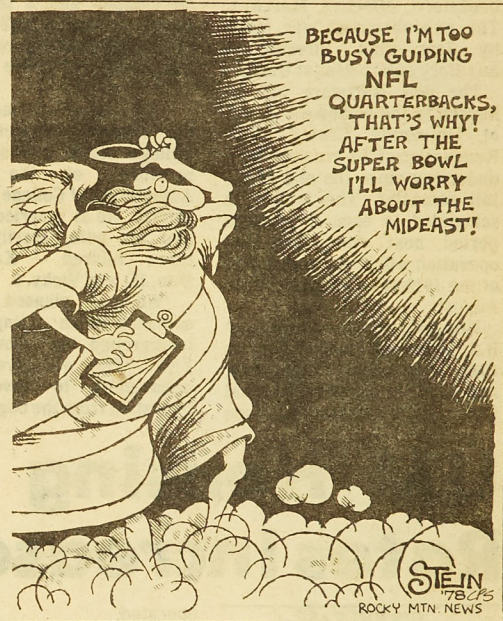
On Wednesday, January 24, 1979, at 7:00 p.m., in Rm. 114 of the Civil Engineerin Building, The American Society of Civil Engineers-Student Chapter, will hold their first meeting of the semester. The guest speaker will be Mr. Robert Miller, Director of the Public Drinking Program, his topic will be "New Directions for Public Water Supplies". Refreshments will be served and door prize will be given away. Everyone is invited and memberships will be taken.

### "Young Frankenstein,"

### Thursday ME Auditorium

A non-credit course entitled "Fourteen Great Films" will be offered this spring on Thursday evenings, 7:30 p.m., in Miles Auditorium of the Mechanical Engineering Building. Those attending view the films; then participate in a discussion following the movie. The course is open to the public. Fee is \$10 per person for the series, or \$2 per person for individual films.

Jan. 18 — "Young Frankenstein" directed by Mel Brooks. Comedy.



## 1979 Spring Semester Schedule

Listed below is the schedule we will be following. Every attempt will be made by our office to adhere to this schedule. Your assistance will be greatly appreciated by us and our students.

Registration Begins 8:15 a.m.  
Registration Ends 3:00 p.m.  
Initial Class Rolls Sent to Departments  
Classes Begin 7:30 a.m.  
Drop and Adds Begin 8:00 a.m.  
Last Day for 70 Percent Refund of Fees 3:00 p.m.  
Class Roll Check Sent to Departments  
Last Day for "GI Bill" Students to drop without penalty  
Class Roll Check Due 10:00 a.m.  
Last Day for Fee Refund 3:00 p.m.  
Grade Sheets Sent to Departments  
Mid-Semester  
Grade Sheets Due 10:00 a.m.  
Spring Recess Begins 7:30 a.m.  
Spring Recess Ends 7:30 a.m.  
Mid-Grade Reports Available to Students  
Last Day for Dropping w-o Final Grade of 'F' 3:00 p.m.  
Spring Break Begins 5:00 p.m.  
University Holiday  
Spring Break Ends 7:30 a.m.  
Pre-Registration for Fall 1979 and Summer 1979  
Grade Sheets Sent to Departments  
Last Day for Dropping Course or Withdrawing from School  
Senior Grades Due 10:00 a.m.  
Final Examinations Begin 7:30 a.m.  
Second Semester Closes 5:00 p.m.  
Commencement  
Grade Sheets Due 10:00 a.m.  
Final Grade Reports Sent to Students

Monday, January 8  
Tuesday, January 9  
Wednesday, January 10  
Thursday, January 11  
Thursday, January 11  
Wednesday, January 24  
Thursday, February 8  
Monday, February 12  
Friday, February 16  
Wednesday, February 21  
Wednesday, February 28  
Saturday, March 3  
Thursday, March 8  
Thursday, March 15  
Monday, March 19  
Monday, March 19  
Tuesday, March 20  
Saturday, April 7  
Friday, April 13  
Monday, April 16  
Mon-Fri, April 23-27  
Wednesday, May 2  
3:00 p.m., Fri, May 4  
Monday, May 7  
Monday, May 7  
Saturday, May 12  
Sunday, May 13  
Monday, May 14  
Wednesday, May 23

**RITZ**  
TELEPHONE 364-1299

Fri. & Sat. Late Show  
All Seats \$2.50  
Show Starts 11:45 p.m.

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Shows 7 & 9:15 p.m.  
No Passes or Discounts  
Adults \$3/Child \$1.50

**UPTOWN**  
"Across The Great Divide"

Sat. Sun. 2:00-7:00-9:00  
No Passes Or Discounts  
Weekdays 7 & 9: Adults \$2.50/Child \$1.00

# Musicians Needed For University Choir, Orchestra

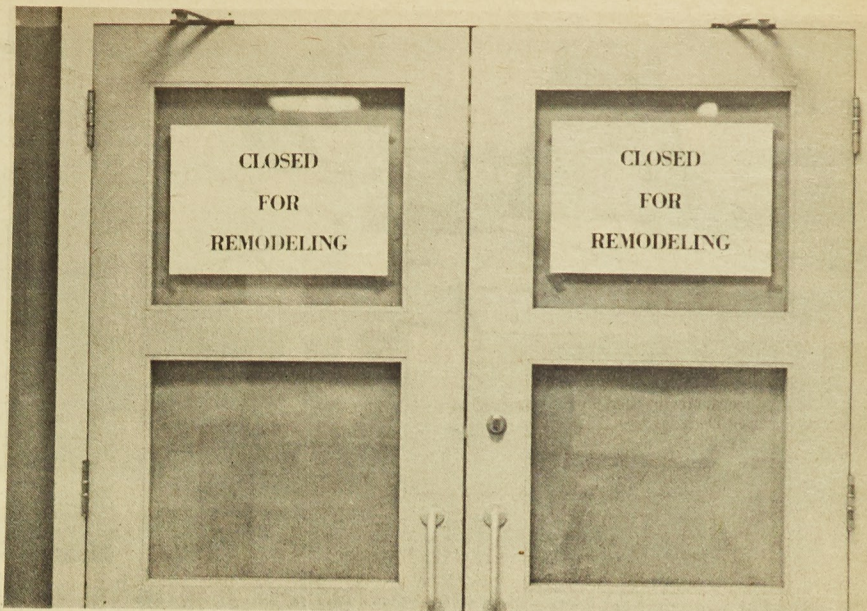
Submitted By  
JOEL KRAMME

The University Choir (Music 40, MWF 12:20) will be undertaking the rehearsal of Anton Bruckner's Mass in E Minor for Chamber Wind Orchestra and Choir for the winter semester. Additional selections to be performed on the April 29 concert will include Johann Sebastian Bach's Cantata No. 140 "Wachet auf, Ruft uns die Stimme" and Ralph Vaughan Williams' Five Mystical Songs for baritone soloist, choir and orchestra. Persons with previous choral experience who wish to participate in the University Choir are urged to contact Joel Kramme, G-8 Harris Hall or call the music office at 341-4185.

In addition to singers, the

Chamber Wind Orchestra accompanying the Bruckner Mass is short of bassoon players. Students with experience playing the bassoon who would have Friday, 12:30-1:20 free are urged to contact Kramme.

The University Orchestra will be preparing Beethoven's Symphony No. 6 Pastoral for performance on May 6. While the University Orchestra has undergone considerable growth in recent years, additional string players are always welcome. Instrumentalists with experience playing the viola are in greatest need. The University Orchestra rehearses each Thursday night at 7:15-9:15 in Room 101 of the Old Cafe. Credit is available through Music 34.



The University Center ex-snack bar and study area is now being remodeled into a bookstore. It is due to open some time this summer.

(Photos by Richardson)

## News

### State Funds Affect Tuition

CPS RELEASE

If your state doesn't spend much state money on higher education, then chances are you pay more tuition than students in other states. Yet if the state government does spend a lot on student aid programs, chances are that you're also spending more on tuition, too. The amount of state aid to higher education, though, is not related to how wealthy a state may be.

Those are the somewhat-surprising conclusions of a series of studies released here over the last two weeks.

Educators were most surprised by the two studies that showed state funding of higher education has little correlation to a state's wealth. Researchers D. Kent Halstead of the National Institute of Education and N.M. Chambers of Illinois State University found that some states with tax structures that enable them to give more money to their colleges simply don't

appropriate education funding up to their potential. Yet other states — most notably Alabama, Utah, Idaho, New Mexico, the Carolinas, and Mississippi — have low "tax capacities" but "above average" rates of higher education funding.

During the 1978-79 school year, Alaska is spending \$176 per capita on higher education, making it the most generous state in the union. Hawaii has the second-highest rate, \$128 per capita.

But New Hampshire only spends \$32.44 per capita. It is thus the most parsimonious among the 50 states.

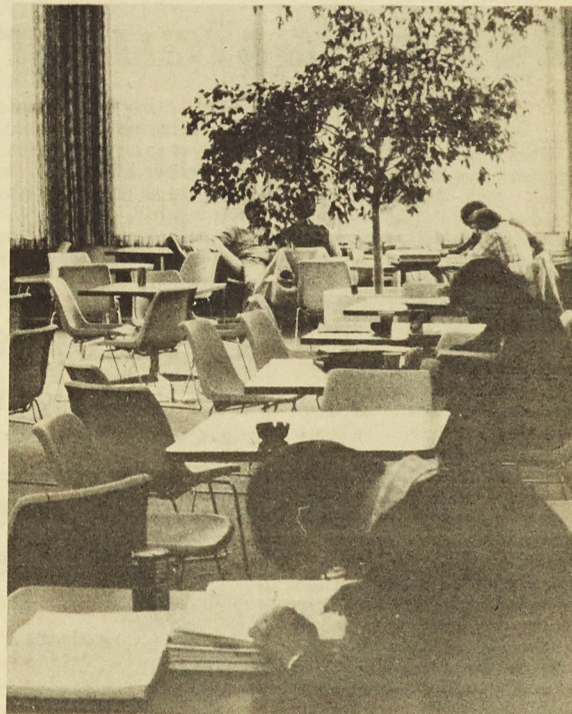
Students at New Hampshire's public colleges and universities, moreover, also pay the highest average tuition rates, according to a study by James Rusk and Larry Leslie of the University of Arizona.

According to Higher Education Daily, Rusk and Leslie argue that "adjusting state appropriations (to state schools) seems to be the major

way to affect tuition levels."

Thus students in states which spend more per capita on higher education generally pay lower resident tuitions. They pay less, that is, unless a significant share of the state spending on higher education goes to student aid programs. "Tuition was high where (student) aid was high," the researchers found, "and tuition was low where aid was low."

The findings tend to undercut the effects of another trend found in a separate College Press Service analysis, which shows that states are increasing higher education funding faster than the growth in the states' personal income levels. Nationally, increases in state education funding were more than double the rate of personal income growth. The analysis also showed that many southern states, where personal income levels are generally the lowest, actually raised higher education appropriations substantially over 1976-77 levels.



### SAE Meets In St. Louis

Submitted By  
ROBERTA HOEDL

The St. Louis Section of the Society of Automotive Engineers is sponsoring a

Student Night on Tuesday, January 23, 1979. The program promises to be very interesting since the topic is the New Ford Mustang 2.3 Liter Turbo-Charged Engine. Several modifications were necessary to adapt the Ford basic 2.3 liter engine to utilize the Garrett Air Research turbo-charger. These changes will be discussed along with the 45 percent boost in horsepower output obtained by this method.

The speaker for the evening is Mr. Richard W. Sly of the Ford Motor Company. Mr. Sly is a 1952 graduate of Michigan Technological University and has worked for Ford since 1962. He started as a design engineer and has been a manager in several of the Ford Engine Departments since 1973. In February, 1976, he was appointed manager of the Four-Cylinder Engine Department.

Weather permitting a caravan of cars will leave Rolla at 4:00 p.m. and return around midnight on January 23rd. All interested students should sign up outside Dr. Johnson's office, 204 ME, by Monday, January 22, 1979 at 5:00 p.m.

## The 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. This MISSOURI MINER features activities of the students and faculty of UMR.

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Miner office phone 341-4235.

Subscriptions are available to the general readership at a rate of \$3.00 per semester.  
Articles and photos for publication in the MINER must be in by 9 p.m. on Monday before printing on Thursday.

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

### Grice, Hoffman Honored

OPI RELEASE

Martin D. Hoffman of 4111 N.W. Lindon Road, Kansas City, a chemical engineering student at the University of Missouri-Rolla, has received second prize in an American Institute of Chemical Engineers (AIChE) national contest.

He received the A.E. Marshall Award, a cash prize and certificate, for his solution of AIChE's 1978 Student Contest Problem. Work on the project was part of a senior chemical engineering design course, and Hoffman's entry was one of two submitted by UMR. He also received a UMR departmental award for the best overall record in a design class.

Dr. Harvey H. Grice, professor emeritus of chemical

engineering at the University of Missouri-Rolla, has been selected to receive the Outstanding Counselor Award by the American Institute of Chemical Engineers (AIChE). He is one of five honored in the country.

Dr. Grice, who retired last May, also received the award for the 1972-73 academic year. Counselors are eligible for the honor every five years.

During the 10 years that Dr. Grice was counselor of the UMR student chapter, the chapter received seven national Awards of Excellence. The 1977-78 Award of Excellence and the Outstanding Counselor Award will be presented officially by a representative of the national AIChE organization at the annual chapter awards meeting in the spring.



(Photos by Richardson)

**1140 East Forum Drive  
Rolla • Phone: 364-3214**

## Non-Credit Films Course Offered

### SOURCE: OPI

A non-credit course entitled "Fourteen Great Films" will be offered this spring on Thursday evenings, 7:30 p.m., in Miles Auditorium of the Mechanical Engineering Building. Those attending view the films; then participate in a discussion following the movie. The course is open to the public. Fee is \$10 per person for the series, or \$2 per person for individual films. The series is an extension activity of the humanities department. Jim Bogan, instructor in English is course director. The program is supported, in part, by a grant from the Missouri State Council on the Arts.

The schedule is as follows:  
Jan. 18 — "Young Frankenstein" directed by Mel Brooks. Comedy.

Jan. 25 — "Black and White in Color" directed by Jean-Jacques Annaud. This film won the Academy Award for Best Foreign Picture, 1976.

Feb. 1 — "White Dawn" directed by Phillip Kaufman. A "docudrama" of Eskimo life.

Feb. 8 — "Dersu Uzala: The Hunter" directed by Akira Kurosawa. This film won the Academy Award for Best Foreign Picture, 1975.

Feb. 15 — "Steamboat Bill, Jr." and "Keaton Rides Again." Old and recent Buster Keaton films.

Feb. 22 — "The Conversation" directed by Francis Ford Coppola and starring Gene Hackman.

Mar. 1 — "Hearts and Minds" directed by Peter Davis. Award-winning documentary about the Vietnam war.

Mar. 8 — "La Dolce Vita" directed by Federico Fellini. Fellini's expose of the "sweet life."

Mar. 22 — "The Clockmaker" directed by Bertrand Tavernier. A moving story of a father's attempt to understand his son.

Mar. 29 — "Lacombe, Lucien" directed by Louis Malle, who also made "Pretty Baby."

Apr. 5 — "The Big Sleep"

directed by Howard Hawkes, starring Humphrey Bogart and Lauren Bacall.

Apr. 19 — "Memories of Underdevelopment" directed by Tomas Gutierrez Alea. This highly acclaimed film was the first Cuban film released in the United States (1973).

Apr. 26 — "Wages of Fear" directed by Henri Clouzot. An adventure story about three men who drive truckloads of nitroglycerine over the mountains.

May 3 — "Safety Last" — An outrageous Harold Lloyd comedy.

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We're Halliburton Services, the largest oil field service company in the world. We provide a full range of highly technical, extremely complex services to the petroleum and other industries. This visit, we're interviewing for positions in the following areas of our business:

### Manufacturing or Plant Engineering

To maintain our exacting quality standards Halliburton manufactures the vast majority of the equipment we use in providing our services. To keep up with booming demands we operate several manufacturing facilities in the U.S. and abroad. We offer a unique challenge because our work involves both long production runs and job shop operations.

As an engineer in this department, your responsibilities can range from developing manufacturing procedures for a new product to evaluating quality control procedures.

Individuals selected for manufacturing opportunities must have a high degree of technical ability, the personality to work effectively with people, and a healthy dose of horse sense.

### Research and Development

A major reason for Halliburton's leadership position is the constant flow of new products, techniques, and procedures from our Research and Development Departments. The departments are widely recognized as both the most productive and the largest of their type in the world. The departments function in four basic areas — Chemical, Mechanical, Electrical, and Tools.

Several different professional disciplines are required. Eventually you'll be assigned primary responsibility for an entire project. It is a position that requires an individual with a unique understanding of how to practically apply theoretical concepts, able to communicate with field personnel, and who enjoys the challenge of expanding an entire industry's technological base.

### Field Engineering

Increasingly, our customers — both major and independent petroleum companies — rely on the skills of our engineers to engineer oil and gas well cementing, stimulation, and remedial services. As a field engineer, you'll be responsible for thoroughly analyzing the needs of your customer's well, engineering the service or treatment design, presenting your recommendations to your customer, marshalling the equipment necessary to perform the service, and supervising the Halliburton personnel on the job.

Field engineering demands an individual with excellent engineering abilities and who is willing to accept tremendous responsibility within a few months of joining Halliburton.

### Equipment Engineering

One important reason for our leadership in oil field services is the rugged dependability of our equipment. Virtually every piece of service equipment we use is designed and built by Halliburton people. As an equipment engineer, you'll be given responsibility for a specific project.

That responsibility will include all engineering, introducing your product to Halliburton field personnel, and trouble shooting in the field. You'll take charge of the complete project from inception to successful field performance.

Equipment engineering demands an individual who is able to cross interdisciplinary lines, who can work well with other engineers and non-technical people, and who has the ability to communicate well.

## Mining, Mineral Fellowships

The United States Office of Education has announced an award of grants totaling \$4.5 million made to 55 colleges and universities for the support of graduate programs in domestic mining, mineral and mineral-fuel conservation.

The awards will provide 500 full-time graduate fellowships, with each recipient receiving a stipend of \$3,900 a year, and the institution receiving a cost-of-education allowance of the same amount.

Of the 55 institutions awarded grants the University of Missouri-Rolla will receive the third highest number — 27 fellowships totaling \$226,000 in support. Only Pennsylvania State University (with 38 fellowships) and Colorado School of Mines (with 30 fellowships) receive a higher number than UMR.

The grants will be administered through the School of Mines and Metallurgy at UMR, under the direction of Dean T.J. Planje.

## Sign up now at the placement office. On campus interviews February 2.

Halliburton Services personnel will be on campus to interview candidates for positions in these areas:

### Manufacturing Engineering

Electrical Engineering  
Mechanical Engineering

### Research & Development

Aerospace Engineering  
Mechanical Engineering  
Nuclear Engineering  
Electrical Engineering  
Chemical Engineering  
Petroleum Engineering  
Chemistry  
Physics  
Computer Science  
Rock or Fracture Mechanics

### Field Engineering

Geological Engineering  
Nuclear Engineering  
Petroleum Engineering  
Chemical Engineering  
Mechanical Engineering  
Engineering Management

### Equipment Engineering

Mechanical Engineering  
Electrical Engineering  
Nuclear Engineering  
Metallurgical Engineering  
Aerospace Engineering

If you are unable to interview when we're on campus, please send a copy of your resume to: Bill Baker, Recruiting Coordinator, Drawer 1431, Duncan OK 73533.



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CHOICE BEEF



## NOTICE

If any of the advertised items are not available during the period covered by this National Super Market, Inc., Advertisement, you are entitled to a similar product of equal or better quality at a substitute for the advertised price (or lower price) or at your option you may have a "Rain Check" to purchase the advertised product at a later time at the advertised price. The WAS Prices in this Advertisement Refer to the Last Regular Prices Before the Prices Shown Became Effective. NOTE: Regular Prices Are Not "Specials" or "Super Specials".

<b>USDA CHOICE</b> <b>Chuck Roast</b> Lb. <b>\$1.19</b> CENTER CUT Lb. \$1.39 WAS \$1.38	<b>ARMOUR SPEEDY</b> <b>Boneless Ham</b> Lb. <b>\$1.89</b> HALF HAMS Lb. \$1.99 WAS \$2.09	<b>ARMOUR SLICED</b> <b>Slab Bacon</b> Lb. <b>\$1.49</b> WHOLE SLAB \$1.29 HALF \$1.39 WAS \$1.69	<b>USDA CHOICE</b> <b>Chuck Steaks</b> Lb. <b>\$1.19</b> CENTER CUT Lb. \$1.39 WAS \$1.38	<b>USDA CHOICE</b> <b>Shank Portion Ham</b> Lb. <b>89¢</b> BUTT PORTION Lb. \$1.09 WAS 98¢
<b>USDA CHOICE</b> <b>BONELESS BEEF STEW</b> Lb. <b>\$1.69</b> UNITS OF 2 LBS. OR MORE UNDER 2 LBS. Lb. \$1.79	<b>USDA GOV'T</b> <b>RIB STEAKS</b> Lb. <b>\$2.29</b> CLUB STEAKS Lb. \$2.98	<b>USDA GOV'T</b> <b>ROUND STEAKS</b> Lb. <b>\$2.19</b> CENTER CUT Lb. \$2.29	<b>USDA CHOICE</b> <b>BEEF CUBE STEAKS</b> Lb. <b>\$2.19</b>	<b>R.B. RICE'S PURE</b> <b>PORK SAUSAGE</b> 12-oz. Roll <b>\$1.78</b> 24-ounce ROLL \$2.85
<b>USDA GOV'T</b> <b>Rump Roast</b> Lb. <b>\$1.69</b> WHOLE, BONE-IN, STANDING	<b>MIXED RIB, LOIN</b> <b>Pork Chops</b> Lb. <b>\$1.69</b> COUNTRY STYLE RIBS Lb. \$1.59	<b>USDA GOV'T</b> <b>Whole Fryers</b> Lb. <b>55¢</b> CUT UP, TRAY PACKED Lb. 65¢	<b>USDA GOV'T</b> <b>Ground Beef</b> Lb. <b>\$1.39</b> CHUCK QUALITY 2 LBS. OR MORE Lb. \$1.59	<b>WHOLE PORK BUTTS</b> <b>Pork Steaks</b> Lb. <b>\$1.29</b>
<b>USDA INSPECTED FRYER</b> <b>LEGS &amp; THIGHS</b> Lb. <b>\$2.29</b> FRYER BREAST Lb. \$1.19	<b>KAHN, MAYROSE OR HYGRADE</b> <b>BRAUNSCHWEIGER</b> Lb. <b>89¢</b> KREY BRAND Lb. 98¢	<b>NATIONAL'S</b> <b>ALL MEAT HOT DOGS</b> 12-oz. Pkg. <b>98¢</b> HUNTER OR MAYROSE BEEF WIENERS 12-oz. Pkg. \$1.09	<b>BAQUET, ALL VARIETIES</b> <b>MEAT ENTREES</b> 2-Lb. Pkg. <b>\$1.79</b> EXCEPT BEEF & GRAVY, VEAL PARMIGIANA, STUFFED CABBAGE OR PEPPERS	<b>USDA CHOICE, BONELESS</b> <b>BOTTOM ROUND ROAST</b> Lb. <b>\$2.09</b> TOP ROUND ROAST Lb. \$2.19
				<b>TALMADGE FARM, SLICED</b> <b>CHICKEN BOLOGNA</b> 12-oz. Pkg. <b>79¢</b> OR CHICKEN WIENERS

### Wines & Liquors

## Busch Beer

12-Pak 12-oz. Cans **\$3.09**

RARE J & B Scotch 5th **\$7.99**

IMPORTED Canadian Mist Qt. **\$4.48**

80 PROOF Gilbey's Gin 5th **\$3.88**

80 PROOF Jim Beam Bourbon Qt. **\$5.18**

FRUIT FLAVORED WINE Mogen David Decanter 5th **\$3.19**

IN OUR ROLLA STORE ONLY

ALL FLAVORS  
**Hi-C Fruit Drink**  
 46-oz. Cans **2 \$1.19**

### National's Dawn Dew Fresh Produce!

<b>FULL OF JUICE</b> <b>SUNKIST NAVEL Oranges</b> Lunch Box Size 18 For <b>\$1.19</b> Large Size 8 For <b>88¢</b>	<b>FIELD WRAPPED</b> <b>BUD OF CALIFORNIA</b> <b>Lettuce</b> Large Size 3 For <b>\$1.19</b> Jumbo Head 69¢	<b>FROM SUNNY MEXICO</b> <b>Strawberries</b> Quart Box 99¢ Pint Box 59¢	<b>BUTTER-SMOOTH</b> <b>FRESH Avocados</b> 4 For <b>\$1.00</b> Large Size Each 59¢
<b>Russet Baking</b> <b>Potatoes</b> 20 Lb. Bag <b>\$1.59</b> U.S. NO. 1 REDS 10 Lb. Bag <b>99¢</b>	<b>MINIATURE LITTLE CABBAGES</b> <b>Fresh Brussels Sprouts</b> Lb. <b>59¢</b> <b>CALIFORNIA, ICY-FRESH</b> <b>Broccoli Spears</b> Lb. <b>59¢</b> <b>NO WASTE, EASY TO PREPARE</b> <b>Cauliflower Cutlets</b> Lb. <b>69¢</b> <b>FRESH GOLDEN-KERNELLED</b> <b>Florida Sweet Corn</b> 5 For <b>89¢</b>	<b>FLAVORFUL</b> <b>Yellow Onions</b> 5 Lb. Bag <b>89¢</b> 3 Lb. Bag <b>59¢</b>	<b>WORTH 10¢</b> When You Purchase 2 Lbs. or More Any Variety <b>Fresh Apples</b> Offer Expires Mon., Jan. 22, 1979. Limit One Coupon Per Family.

ADD BEAUTY TO YOUR HOME DURING THE WINTER TIME!

IN 6 INCH POT Rubber Plant **\$3.99**

IN 6 INCH POT Yucca Plant **\$4.49**

IN 6 INCH POT Sallium Plant **\$3.99**

IN 5 INCH POT Assorted Plants **\$2.29**

Available Thursday, Jan. 18th WHILE SUPPLY LASTS

**USDA GRADE A**  
**Large Eggs**  
 Doz. **39¢**  
 WITH COUPON BELOW AND \$10.00 PURCHASE

**USDA GRADE A**  
**Safari Coffee**  
 2-Lb. Can **\$3.99**  
 WITH COUPON BELOW AND \$10.00 PURCHASE

**Libby's • Libby's • Libby's**  
**Sauer Kraut**  
**Golden Corn or Cut Green Beans**  
 3 16-oz. Cans **\$1.09**

**Vendor Coupon**

**Gold Medal Flour**  
 5-Lb. Bag **69¢**  
 Redeemable at your National Super Market.  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**25¢ OFF LABEL**  
**Tide Detergent**  
 84-oz. Box **\$1.99**  
 With this coupon and a \$10.00 purchase excluding liquors and tobaccos. Offer expires Mon., Jan. 22, 1979. Limit one coupon per family.

**National Coupon**

**TANGY**  
**Brooks Catsup**  
 12-oz. Bottles **\$1.00**  
 With this coupon and a \$10.00 purchase excluding liquors and tobaccos. Offer expires Mon., Jan. 22, 1979. Limit one coupon per family.

**National Coupon**

**CAMPBELL'S**  
**Tomato Soup**  
 No. 1 Cans **\$1.00**  
 With this coupon and a \$10.00 purchase excluding liquors and tobaccos. Offer expires Mon., Jan. 22, 1979. Limit one coupon per family.

Now! Super Shop! Super Save! National Introduces

## 'Instant Buying Power'

### EAGLE STAMPS

White Cloud 19¢

THIS WEEK'S Eagle Stamp Super Shopper Specials

Ice Cream 45¢

**National Coupon**

**WORTH 50¢**  
 When You Purchase A 30-oz. Package  
**Carnation Rich Hot Cocoa Mix**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**CREST**  
**Toothpaste**  
 7-oz. Tube **89¢**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**WORTH 50¢**  
 When You Purchase A 6-ounce Six Pack  
**Valuplus Orange Juice**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**WORTH 25¢**  
 When You Purchase A 12-Pack Package  
**Pavely Ice Cream Sandwiches**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**Vendor Coupon**

**SUNSHINE**  
**Krispy Crackers**  
 16-oz. Box **49¢**  
 Redeemable at your National Super Market.  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**NATIONAL'S**  
**Cinnamon Bread**  
 16-oz. Loaf **69¢**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**99¢**  
 When You Purchase A 16-ounce 5-Pack  
**Dr. Pepper**  
 (REGULAR OR SUGAR FREE)  
 Redeemable at your National Super Market.  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**WORTH 10¢**  
 When You Purchase Any 1-Lb. Packages Of  
**National's Sliced Luncheon Meats**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**NATIONAL'S GRADE A**  
**Large Eggs**  
 Doz. **39¢**  
 With this coupon and a \$10.00 purchase excluding liquors and tobaccos. Offer expires Mon., Jan. 22, 1979. Limit one coupon per family.

**National Coupon**

**DANA BROWN'S**  
**Safari Coffee**  
 2-Lb. Can **\$3.99**  
 With this coupon and a \$10.00 purchase excluding liquors and tobaccos. Offer expires Mon., Jan. 22, 1979. Limit one coupon per family.

**National Coupon**

**WORTH 25¢**  
 When You Purchase A 100 Count Package  
**Lipton Flo-Thru Tea Bags**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

**National Coupon**

**WORTH 50¢**  
 When You Purchase A 5-Pound Bag  
**National's French Fries**  
 Offer Expires Mon., Jan. 22, 1979.  
 Limit One Coupon Per Family.

# Features

THE MISSOURI MINER

Thursday, January 18, 1979

Page 7

To your right is the newly constructed

"Snack Corner". Located next to the

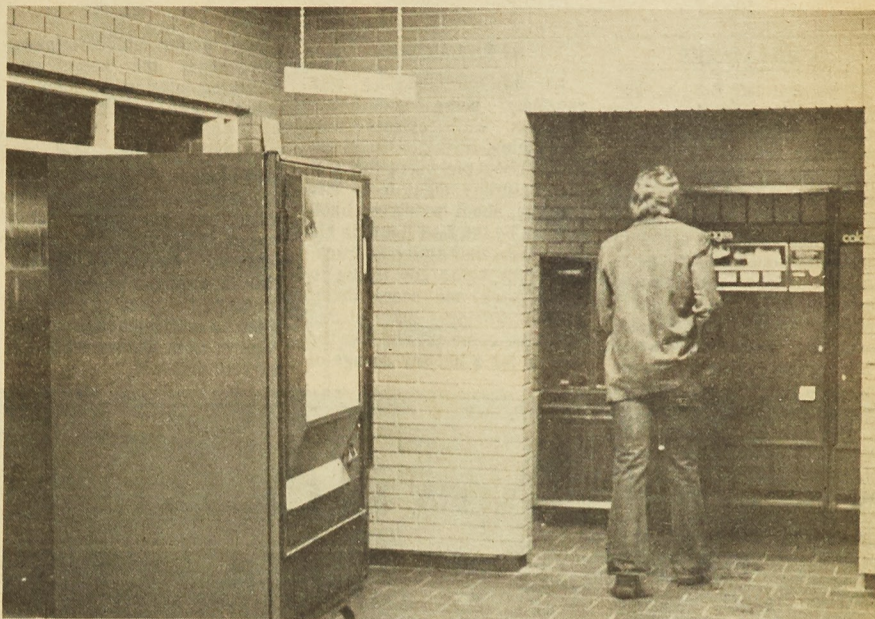
candy counter, it is Auxilliary

Enterprises' substitute for the old

Snack Bar.

DO YOU THINK IT'S FAIR EXCHANGE?

(Photo by Richardson)



## 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.

### Wrong Emphasis

To the Editor,

University faculty must distinguish itself by excellence in teaching and in scholarly investigations; not one or the other, but both. It is indeed unfortunate that a student who has spent eight and a half years at an academic institution of higher learning finds it illogical for a department to demand excellence from its faculty as a requirement for promotion to the rank of Professor. If universities were simply to mold themselves as mere extensions of high schools, where good teaching constitutes the major part of an educator's responsibility, then who is to be entrusted with the awesome responsibility of creating and furthering knowledge? I realize that scholarly activity outside the classroom, be it library search or laboratory experimentation, is not receiving adequate support from the State (unless it is earmarked for a Research Center), and frequently leads to professional prostitution in the form of many hours of proposal writing. However, to be an educator at a university must be regarded as commitment rather than a teaching job. It is a commitment to excellence and scholarship, qualities which are attainable without prostitution and which are frequently reflected in professional articles published in specialty journals.

Finally, I believe that an excellent teacher who is committed to university education ought to realize that he does not have to move out of teaching to meet his equally important commitment to scholarship outside the classroom. Instead, one may

have to abandon some of the many non-instructional activities or may be even some industrial consulting.

Samir B. Hanna  
Chemistry Department

### Let Students Speak

When I was at the University of Birmingham, England, during the fall semester of 1967-1968, I undertook to observe all aspects of university operations and university life. Since I am always interested in students and student activity, I examined in some detail the Student Union at Birmingham. The Student Union was student turf in that the students owned and operated the building. The faculty would enter only as invited guests. This rule was so rigidly enforced that when the Vice-Chancellor of the University had the temerity to remove a letter from a bulletin board in the Student Union, there was a confrontation between the students and the administration. Only an apology by the Vice-Chancellor

averted a strike by the students.

The Student Union Board made the policy decisions on programs, operations hiring and conduct within the building. The President of the Student Union Board took a year leave of absence from his academic work and was paid a modest salary to head the operation. There was permanent staff hired by the Student Union Board to carry out the policies of the Board. The English have confidence in the good sense and capabilities of their students.

In my experience with the UMR Student Union, it appears that the faculty and administration make considerable use of the facilities. For example, I eat my lunch in the cafeteria almost every day. Certain faculty organizations hold regular meetings in the meeting rooms. When the Board of Curators meets in Rolla, their meetings are held in the Student Union. Short courses and conferences are held in the ballrooms of the Student Union.

(continued on pg. 9)

### downtown

by Tim Downs



## DREAM ON, AUX ENT

By CARLA DANZER

While examining some old Miner editions recently, I ran across an interesting front-page article on possible expansion ideas concerning the "new" University Center. The paper was dated Wednesday, September 11, 1974. The 5.5 million dollar University Center extension was described as a "98,000 square foot, 3 level dream of many people connected with the campus." What happened to these plans?

Projected plans included a ten-lane bowling alley, craft center, adjacent coffee house, a third level, and a 66,000 sq. foot theatre. Guest suites were to be built, and KMNR, the Rollamo, and the Miner were to be given private offices in the basement of this expansion.

Hypothetically, the University must have had prosperous financial bearings back in '74 to have been planning a multi-million dollar project. Blueprints indicated that the Center would cover much of what is now the University's southeast parking lot.

Evidently, financial advisors assumed that up to 66 percent of the 5½ million dollars would appear from monetary gifts to the university. They admitted that this money source wasn't exactly reliable, but that the university could probably finance up to 90 percent of the project if necessary.

Possibly, money was mismanaged or simply disappeared. (hmmm0) Maybe investments were expanded and other contributions were made to the campus. We all know that the University is presently in debt; but only five years ago she was intent on creating a huger, more enjoyable place for students to utilize, and the UMR financial advisors were confident of their access to mass funds. Now, we are in debt; the university center is nice enough, but it has no bowling alley or crafts shop, and UMR officials intend to control one of the student's most precious establishments, the A.P.O. bookstore.

Maybe the plans for the University Bookstore will be canned, also. We can only wait to see what tomorrow brings.

# TALE OF TWO STUDENTS

Bill Miner

Joe Miner

By ED LATIMER

As we last left Bill, he was routinely going about his business with classes and everything, trying to forget his ordeal about his date last Saturday night who was stolen by an EAT pledge, about finding her parked in a pickup truck with him, about trying to surprise them and getting peanut-buttered and corn-flaked by the EAT pledge class, about the trouble he started when he returned to the dorms and they came back seeking revenge in a rousing waterfight at 1:00 in the morning, and about him soaking his former date and parkee during the midst of the waterfight while they were still in the truck. Although this was quite a lot to forget (as indicated by the run-on sentence I used above), he was trying to quite hard when he received a note saying, "Dean Ponder wants to see you! 8:00 AM Tuesday".

Well, Bill knew that Dean Ponder was the head of Student Affairs and also the Dean of Men. This petrified him. But Bill also knew that Dean Ponder was a just and fair and a good man. This pleased him. But Bill knew that some property had been damaged due to the waterfight he had started. This petrified him. But he also knew that this damage was slight. This pleased him. But Bill knew that it was still damage and would be considered as such by Dean Ponder in his fair decision. This petrified him. But Bill also considered exactly what could the Dean do to him except make the dorms pay for the damages? This pleased him. Then Bill thought about social probation for himself. This petrified him greatly. Quickly Bill tallied up the score: Petrified 4, Pleased 3.

The alternatives flickered through Bill's head: he could use one of the many sick slips he had stolen from the infirmary; he could say he was a Geophysics major and plead temporary insanity; he could say he was an Electrical Engineer and plead permanent insanity; he could overeat at Rayl Cafeteria and end everything for him; he could quit school and hide incognito as a B&G man; no, nothing seemed to work. Bill thought it best to go and see the Dean, but to first seek out someone who had gone through this sort of thing before. Immediately Bill thought of those guys in the green high school letter jackets with the funny-looking shamrocks on them. "They're a pretty rowdy bunch; I'll bet some of them have been through this before."

At last Tuesday rolled around. Bill was up bright and early, rehearsing the lines he had gotten from the guys in the green high school jackets. Some of the answers didn't seem too good to Bill, but he decided that they knew more about this sort of thing than he did, so Bill took off for the Dean's office.

Bill was right on time, as it was 8:00 sharp when he arrived at Parker Hall. He took a deep breath before he opened up the door to the Information Office, where Dean Ponder's office is, and then boldly strode in....

By ED LATIMER

As we left Joe, he was routinely going about his business with classes and everything, trying to forget his ordeal about picking up that girl last Saturday night from this one guy, about taking her back to park by the EAT house in his pledge brother's pickup truck, about the same guy trying to come back and scare them, about having his pledge brothers' come out and take the guy in for a healthy dosage of

peanut butter and cornflakes, and about the same guy returning later in the night to douse him with water.

However, in the end Joe prevailed as he still returned one more time with the girl to finish out the night. (That wasn't TOO bad of a run-on sentence, was it?) Joe had almost managed to push these things to the back of his mind when he received a note saying, "Son of Sam Burton wants to see you! 8:00 A.M."

Well, Joe knew that Sam Burton was the Director of Student Personnel and that he was responsible for taking disciplinary measures against fraternities. This didn't please Joe at all, and he considered what to do.

The choice was soon obvious to Joe: He had to take a matter this serious to Waldo, their president.

So, at the Monday night chapter meeting of the EAT house, Waldo brought up the

topic to all the EAT actives. Joe, being just a pledge, was not allowed to go to the meeting. He waited down in the basement with the rest of his pledge brothers. Soon the meeting was over, and Joe eagerly raced up the steps to the chapter room to see what Waldo had to say.

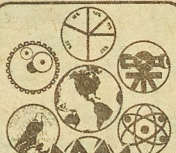
"Joe, buddy, this thing is too serious to handle by ourselves; so we've decided to hire a lawyer to go with you to represent us when you meet

(continued on pg. 10)

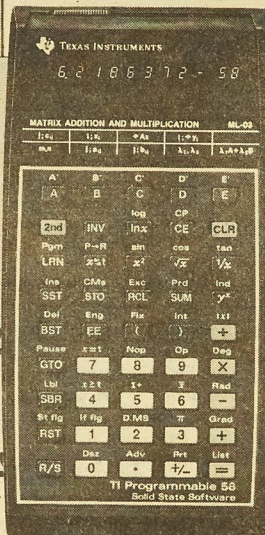
## Now is the time to make a great deal on a TI programmable.

Programmable TI-58/59 Specialty Pakettes Civil Engineering

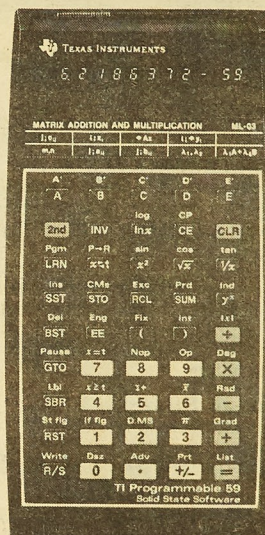
Programmable TI-58/59 Specialty Pakettes Electronic Engineering



\$20 value 2 FREE software pakettes with purchase of a TI-58. See coupon.



TI Programmable 58



TI Programmable 59

\$10 REBATE with purchase of a TI-59. See coupon.

A Texas Instruments programmable calculator can make a big difference in the way you work this semester... and in the years to come. And if you buy a TI-58 or 59 between January 1 and February 28, 1979, you can take advantage of a special money-saving offer.

**Choose 2 FREE software Specialty Pakettes — a \$20 value — when you buy a TI-58. Choose from:**

- Electronic Engineering
- Civil Engineering
- Fluid Dynamics
- Blackbody Radiation
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- 3-D Graphics
- Mathematics
- Statistical Testing
- Marketing/Sales
- Production Planning
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The economical TI-58 key-programmable provides up to 480 program steps or up to 60 data memories. TI's Specialty Pakettes can help extend its usefulness with ready-to-use programs written by professionals in a wide variety of fields. Each pakette contains step-by-step program listings, applications notes, instructions and sample problems.† Just key-in the program you need and you can put it to work right away. TI-58, only \$125.00\*.

**Get a \$10.00 rebate when you buy a TI-59.**

Extra savings on the most advanced handheld programmable calculator ever made. Up to 960 program steps or up to 100 data memories. You can store the

programs you write on handy magnetic cards. Additional ready-to-use programs are available through TI's Professional Program Exchange (PPX-59). TI-59, \$300.00\*.

The TI-58 and 59 are versatile, computer-like tools specifically designed for solving complex problems. They can get you into programming quickly and easily — allowing you to concentrate on learning while they find the solutions. Both feature Solid State Software™ libraries with plug-in modules containing up to 5000 steps of prewritten programs. The Master Library is included with each calculator — an instant "tool kit" of 25 programs in key areas. Twelve optional libraries are available.

See the TI-58 and 59 at your dealer today and take advantage of one of these limited time offers.

\*U.S. suggested retail price.

†Specialty Pakettes do not include plug-in modules or magnetic cards.

☐ I've bought my TI-58, please send me these two free TI pakettes:

1.

2.

☐ I've bought my TI-59, please send me my \$10.00 rebate.

Texas Instruments will fulfill the offer you have selected above when you: (1) return this completed coupon, including serial number, (2) along with your completed customer information card (packed in box), and (3) a dated copy of proof of your purchase verifying purchase of a TI Programmable 58 or 59 (whichever is applicable) between January 1 and February 28, 1979. Items must be postmarked on or before March 7, 1979, to qualify for this special offer.

Send to: TI-58/59 Special Offer, P.O. Box 53, Lubbock, Texas 79408.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Calculator Serial Number \_\_\_\_\_

(from back of calculator)

Please allow 30 days for delivery. Offer void where prohibited by law. Offer good in U.S. only.

## Ediletters continued

I attended a building dedication in one of the ballrooms. Retirement receptions for faculty and non-academic staff are held in the Student Union. I am sure there are other events in which UMR student involvement is zero.

Now we are told that there is a deficit of some \$80,000 in the operation of the Student Union every year. Perhaps the University and the faculty are the free loaders in the Student Union. If the University paid the Student Union a reasonable fee for these uses of the facilities which are essentially non-student functions, then this deficit would decline substantially, perhaps to the point of even wiping it out.

I have the feeling that the students are expected to pay for the Student Union but are not expected to have any significant input in the real operations of the building. Perhaps we should have confidence in their good sense and capabilities and let them make the significant decisions.

Yours truly,  
H.P. Leightly  
Professor

### Thank You

I wish to take this opportunity to thank the UMR Physical Plant for the excellent job of snow removal and spreading of sand, cinders and salt following our recent holiday snow and ice storm.

Walking, driving and parking have been made immeasurably easier for all of us, thanks to the efforts of those Physical Plant employees who gave up their Saturday and Sunday (January 6 and 7) to clear the walks, streets and parking lots of snow and ice.

Joel Kramme  
Instructor in Music

### Bad Taste?

Dear Editor,  
In the December 7 issue of the Miner, I saw a number of obvious jokes in the Classified Ads section. For example, "Lost-One pet hog last seen near hockey puck" and "Found-one hog's head. Contact B & G." Items such as these are more or less innocuous, fool no one and amuse almost everyone. But one such "Ad" didn't seem to be much of a joke.

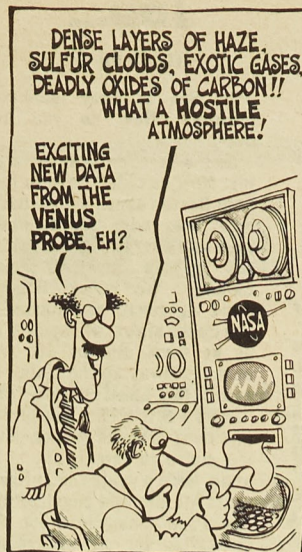
Of course, I am referring to the "Ad" that read "THIS WEEK the Lois 'Pinhead' Cotton award goes to old Lois herself: thanks Blois for keeping prices so low when inflation soars so high." Though that little gouge may have amused someone, I fail to see the humor. I don't think the author (or authors) of this "Ad" have any business joking about anyone's personal life except his (hers) (their) own, and I find the whole business in very poor taste.

However, I find the author's bad taste much less than the

publisher's bad taste. Petty crudeness is bad enough in private, but absolutely detestable in public. Thus, I feel obligated to criticize the Staff strongly for providing a public forum for such anonymous backbiting.

Granting anonymity to the authors of this little opus allows them freedom of speech without responsibility for that speech, since no justification need ever be given for the opinions voiced.

Sincerely as possible,  
Michael Hartmann  
Student no. 45262.



# How you can change the world in 25 years or less.

Let's face it.

In 25 years or less, the world of energy as you know it, will be entirely different.

So will we.

Today, we're a leader in the petroleum industry. And tomorrow, when your children are grown, we hope to be meeting their energy needs as well.

We've committed 83 million dollars this year alone to research and development programs that read like science fiction.

We're into earth sciences. Mining and milling uranium. Solar research. Geothermal energy development. Even new technology to produce fuel from coal; and synthetic crude oil from tar sands and oil shale.

And all the while, we're still looking for ways to squeeze every drop out of old oil fields. And

continuing the important search world-wide for new ones.

If you're also committed to changing the world, to making your mark on the energy frontiers ahead, we'd like to talk to you.

Write our Professional Employment Coordinator, today, care of Standard Oil Company of California, 225 Bush Street, San Francisco, California 94104. Or see our recruiters when they visit your campus.

**Standard Oil Company  
of California**



Chevron Family of Companies  
An equal opportunity/affirmative action employer.

**Chevron Recruiters visit this campus Jan. 29-30**

# Spins 'N

## Needles

by Ward Silver

Welcome back to my little corner of the modern media. If you're wondering what happened to Algorithm and Blues, I am, too. Somewhere along the line, the sense of direction abandoned my fragile craft and I would up floundering in a sea of confused, if vehement, rhetoric. Still am, as you can see.

Spins and Needles (stolen from an unidentified KMNR graffiti artist) was originally intended to be a column on and about music, but the more I think about it, the less I want to do it. Music today is so vast in variety of sounds that it's hard enough to try and just keep up with what's going on, much less understand each phenomenon and it's proper place. I can't find anyone else writing much besides petty bitching about the music scene, and don't really see much point in adding to the din.

Perhaps it would be best to say that music occupies a place in my head that has a lot to do with the outside and inside me, but firmly defies precise analysis. Music is nothing without an audience, and it takes many little folks like me and you to give it life and purpose. What I may think is the purest expression may be boring to you, and that's OK. It's the differences and ambiguities in music, the

inconsistencies which pique the curiosities of involved listeners. It takes a little friction to generate heat, and, to me, music without heat just misses the mark. Is music notes, or is music something from inside? It's my understanding that you either blow hard, or you don't blow in the jazz world. Play honestly, or save your breath is what makes musical heat.

But this is all words, you've either heard me or lost me already. Which is why it would be pointless to write about music, when I can only write around it.

I've enjoyed the opportunity to write with a purpose, and it's particularly good to know that some of my words have found receptive ears. But I haven't always been writing what I feel, so, maybe, it's appropriate to step back and look around.

Writing should be music in it's honesty, and requires clear thoughts and firmness of heart. I seem to be missing the confidence to pull all three together and write words we can both hear. Until I can see further ahead of us, I'll be absorbing and growing, to rejoin the pen when I pick it up and it pulls me, rather than I pushing it.

Mind your faucets don't freeze.

Ward Silver

## Joe...

(from pg. 8)

with Son of Sam tomorrow morning. How do you like that?"

Joe was overwhelmed with joy. Now he didn't have to face Sam Burton alone, and he had a legal man with him to make sure that everything was fair, if not to help the EAT house unfairly. He shook Waldo's hand vigorously and started to run up the stairs, whooping it up as he went. But as Joe was about halfway up the stairs, he heard the blood-curdling cry, "DIRTY SHEETS!" Joe turned and tried to make it back down the stairs to safety, but to no avail. Soon a white (and brown) mass hit him and engulfed him like a sea. Meanwhile, Joe was struggling for air underneath the mess, and was finding it quite difficult. Finally he managed to surface from the pile and gasped for fresh air. At the top of the steps Joe heard an EAT active voice say, "Pledge Miner, take these down to the laundry carts and put them in, will you?"

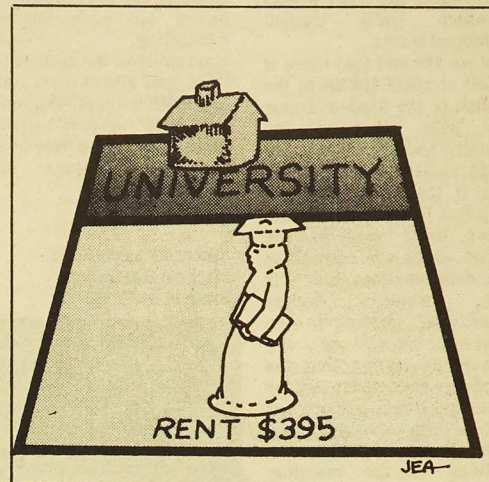
Joe grunted an affirmative reply, and took the sheets downstairs. While he was down there, Joe saw one of the little sisters and enlisted her services to help carry down the sheets. Joe made a comment that he liked their new shirts, which had the following words written in block form across the front of them: EAT LITTLE SISTERS.

Sleep did not come easily for Joe that night, as he kept wondering about his morning appointment with Sam Burton. But morning finally arrived and Joe went to the Student Personnel building with the lawyer. Joe took in a very deep breath before opening the outside door, and then boldly strode in....

(to be continued next week)

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## Groundwaves



Welcome back for another fun-filled semester of frolicking in the classroom. Since that frolicking has not reached its peak as of yet I thought I would spend the extra time (savor it, it's the last you'll see for awhile) in writing about a subject that has bothered me for a few years but that has just recently been settled enough for constructive thoughts to formulate.

The subject to which I refer is the shooting of innocent people for merely voicing their opinions. I was always under the impression that the citizens of the United States were allowed to speak out against whatever they felt was wrong. But evidently I was mistaken. If the people responsible for the shootings had been punished according to the law that real people must abide by it would have made the whole situation a little easier to stomach. But when the people responsible get off with only having their wrists slapped because they are considered to be important people one must wonder about our system of "equal justice for all." It was nice, though, for the big guys to sit back in their thousand dollar chairs puffing

on their 25 dollar cigars and say "We're sorry." That just helped a whole hell of a lot. Especially considering that they are trying with all the powers vested unto them to obliterate all reminders of the incident. Maybe that way their children will not incur the wrath of future generations. At least not as much wrath. There is still word of mouth and no one can ever stop that form of communication.

Featured album times have not yet been settled on so I cannot give you a list of the

albums. I can say that Monday at midnite the Rolling Bozo Revue will feature "Rhymes and Reasons" by Carole King. Sunday on Blues for Rolla" at 8PM George Thorogood "Move It Over". Wednesday on "Improvisations" Freddie Hubbard "The Baddest Hubbard". And on Wednesday Track" returns with a show featuring "Little Feat."

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J.R.

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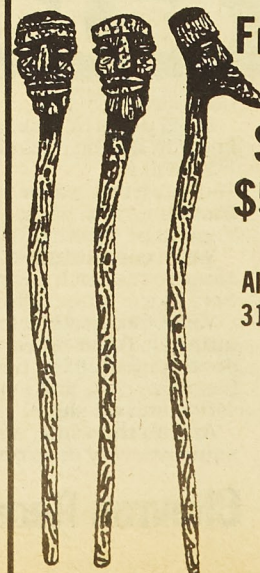
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## Thoughts On MIAA Crown

KIRKSVILLE, Mo. — Last year, Southwest Missouri State captured the Missouri Intercollegiate Athletic Association basketball title with an 11-1 mark, but Northeast Missouri State Coach Willard Sims doesn't believe the 1978-79 champion will be able to match that record.

"I think 9-2 or 8-4 will win it," insisted Sims.

"The league is well-balanced this season. It will be hard for any team to do better than break even on the road, and a home loss will probably be fatal."

NMSU was selected in a pre-season poll of coaches to finish second in the MIAA. The Bulldogs were runnersup to Lincoln University last week at

the annual conference tournament in Springfield, upsetting SWMS, the top seed and the choice to repeat as the conference kingpin. They beat the Bears, 80-74, in the semi-final round of the tourney, the first time they had won at Springfield since 1970-71.

However, Sims said another victory on the SWMS hardwood will be difficult to achieve.

"The Bears are a good club, and they'll be ready for us," he commented. Bill Thomas' lineup will include 6-7 junior forward Mike Robinson and 6-6 junior guard Larry Lewis, both of whom earned spots on the all-tournament list. Robinson is averaging 18.7 points while Lewis is scoring at a 17.7 clip.

Other starters are 6-5 junior

forward Andy Hood, 11.2, 6-7 junior center Harry Policape, 10.3, and 5-8 guard Randy Towe, 6.6.

SWMS bounced back from its setback to NMSU to down CMSU, 79-66, for third place in the tourney. CMSU was picked to finish third in the MIAA.

The Mule offensive catalyst is 6-5 sophomore forward Bill Fennelly, who is third in the NCAA Division II scoring. However, his average dipped to 27.8 after the tournament.

Other members of the CMSU lineup are 6-3 sophomore center Ray Strozier, 12.8, 6-6 junior forward John Bruner, 8.8, 6-0 freshman guard Roy Pearson, 11.1, and 5-11 freshman guard Daryl Bush, 4.9.

The Mules, averaging 90.8 ranked second last week in

Division II point production while the Bulldogs were third.

Although their scoring pace has fallen to 87.4 points, Sims' forces improved their defensive statistics in the MIAA encounter. They are now surrendering 76.0 points, compared to 84.3 in December.

"Our defense wasn't giving up a lot of easy buckets," the coach noted. "But there's still room for improvement."

Sims indicated he was pleased the 'Dogs reduced their turnover rate last week (averaging just 11 misuces per game). "However, we need more consistency in our rebounding," he added. "Regarding our performance in the championship contest, I

didn't think we played well, but we stayed in the game until the last minute or so."

Three starters are carrying twin digit figures. Ved Green (Mt. Clemens, Mich.), a 6-6 senior forward, is the leader with 13.5, and David Winslow (East St. Louis, Ill.-Public), a 6-6 sophomore forward, with the same reading. Bussard and Winslow were named to the all-tournament team.

Matt Maddox (Kirksville), a 6-5 senior forward, is averaging 7.5, and Bill Woodall (Monmouth, Ill.), a 6-1 senior backliner, is pumping in points at a 5.1 pace. Jaffee Woolfork (Lovejoy, Ill.), a 6-1 junior guard, has been a valuable reserve for Sims so far this winter. He is averaging 12.2.

## Women's B-Ball Splits A Pair

By BETH SPENCER

This past weekend the girls varsity basketball team split their first road trip of the new year, one and one, defeating John Brown University and losing to Northern Arkansas State.

On Jan. 2, 1979, the miners defeated John Brown

University 65-52. Coach Caruso

played the entire squad starting Williamson, Walker, Baker, Peakok and Lewis. The high scorers for the Miners were Carmen Baker with 19 points and Dallas Kirk with 17. The UMR girls shot 44 percent from the floor and 50 percent from

the field goal line.

On Jan. 13 the Miners lost to Northern Arkansas State 76-57. Dallas Kirk took the honors in the game with seven rebounds and 17 total points. The girls shot a 35 percent from the floor and 65 percent from the free throw line.

Coach Caruso was very

pleased with the road trip saying "The girls looked good and their skill level was their highest yet". The Miners have a record of four wins and three loses in regular plan and one and one for district play. Their next home game is Friday Jan 26, at 7:30 your support is greatly appreciated.

### MIAA Basketball Statistics As Of Jan. 12

NAME, SCHOOL	CLASS	TP	AVG.
Bill Fennelly, C	So.	334	27.8
Mike Robinson, SW	Jr.	187	18.7
Larry Lewis, SW	Jr.	177	17.7
James Anderson, L	Fr.	173	17.3
Marcus Harvey, SE	Sr.	151	16.8
Dennis Debondt, UMR	Sr.	163	16.3
Robert Woodland, L	So.	145	14.5
Russ Miller, NW	Jr.	171	14.3
Ved Green, NE	Sr.	162	14.2
Desi Barmore, SE	Fr.	127	14.1
Terry Bussard, NE	Sr.	149	13.5
David Winslow, NE	So.	146	13.2
Ray Strozier, C	So.	154	12.8
Calvin Horhn, UMR	Jr.	126	12.6
Derek Nesbit, UMR	Jr.	123	12.3

### IM-Women

By BETH SPENCER

Woman's Intramurals closed last semester with WHA winning volleyball, ZTA taking first in doubles table tennis and WRHA taking first in singles table tennis.

The team standings for the fall semester are as follows:

1. AWS	245
2. GDI	202
3. Kappa Delta	197
4. ZTA	195.5
5. WHA	193.5
6. Sigma Chi	174
7. TJHA	132.5
8. Crescents	104.5
9. ABS	53
10. Fela	28

## M-Club

### Athlete of the Week

This week's M-Club Athlete of the Week is Larry Wetzel. Larry, seeded fourth in the 150 lb. weight class of the MacMurray Invitational Wrestling Tournament, defeated the number one seed by a score of 6-4. He went on to take first place, a feat never before accomplished in this tournament by a Rolla athlete. Congratulations Larry, as your coach puts it, you are a "leader" and a "competitor".

Complete Update  
On Men's Basketball  
Next Week

## Intramural Schedule 1979

WOMEN & MEN	ENTRIES DUE	STARTING DATES
Sport		January 17
+ Basketball	Play-offs	February 26, 27, 28, 29
Basketball	February 2	February 7
Handball	March 4	March 5, 6, 7, 8
Wrestling (weigh-ins)	March 9	March 20
+ Softball	March 21	March 24 & 25 Weekend
+ Bowling	March 9	March 21
+ Badminton	March 9	March 21
+ Horseshoes	April 18	April 21
+ Archery	April 20	April 24 & 26
+ Track		
+ Women's Intramural Sports		

Sports Fans

I Bet  
You  
Didn't  
Know



It seems hard to believe, but the National Football League championship game one year was played on a field that was only 80 yards long instead of 100—and despite such a short field, there was hardly any scoring! The title game of 1932 was scheduled for Chicago, but a blizzard came, and officials moved the game inside to an arena where the longest they could make the field was 80 yards. The Bears won 9-0, with, oddly enough, only one touchdown and one safety scored on that short field.

Here's one of the most fantastic records ever made by any football team. It was made by the Army team of 1945 that featured those two greats, Doc Blanchard and Glenn Davis. Army set an all-time record that year by AVERAGING 7.9 yards per play! Imagine a team averaging almost 8 yards every time they put the ball in play all season. That's a record that may stand for a long, long time.

When was the first time a football game was ever on television? First football telecast in history was on Sept. 30, 1939. The game was between Fordham and Waynesburg and it was televised in New York City.

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# Beta Sig Repeats In V-Ball

By GERRY GOEKE

During the week of December 4 thru 8 last semester, the intramural soccer and volleyball playoffs were held, Sigma Nu capturing the soccer crown, and Beta Sigma Psi taking the volleyball trophy for

the fourth year in a row.

The soccer playoffs started Tuesday night, and in Division I, Lambda Chi beat TKE 3-1, and Sigma Nu beat Kappa Sigma 2-0. On Thursday night, on a hard, icy field, Sigma Nu defeated Lambda Chi 1-0 on a

## SOCCER

### Division I

Lambda Chi	Lambda Chi	
TKE	3-1	
Sigma Nu	Sigma Nu	Sigma Nu
Kappa Sigma	2-0	1-0

### Division II

TJHA	TJHA	
Pi Kappa Alpha	2-0	
Beta Sig	Beta Sig	TJHA
Triangle	3-2	2-1

## VOLLEYBALL

### Division I

TKE	TKE	
Sig Ep	8-15 15-11	
Lambda Chi	15-9	Beta Sig
Beta Sig	15-1 15-8	16-11 15-3
	Lambda Chi	Sig Ep
		15-5 15-8

### Division II

KA	KA	
ABS	15-12 13-15	
Kappa Sig	15-6	Kappa Sig
Theta Xi	15-10 15-6	16-11 15-6
	ABS	Theta Xi
		forfeit

goal midway through the second half. The third place game was canceled due to the condition of the fields.

In Division II, Thomas Jefferson beat Pi Kappa Alpha 2-0 and Beta Sig defeated Triangle 3-2 in the semifinals. In the championship game, TJ put it to Beta Sig 2-1 in a well-fought game. The third place game was canceled due to the ice.

The volleyball playoffs opened Wednesday night with the semifinals, continued Thursday night with the third-place game, and climaxed with the finals on Friday night.

In the Division I semifinals, TKE battled back after losing the first game to Sig Ep and won, 8-15, 15-11, 15-9, and Beta Sig handled Lambda Chi easily 15-1, 15-8. In the third place game, Sig Ep defeated Lambda Chi easily, winning by scores of 15-5 and 15-8. Beta Sig

took the volleyball championship for the fourth straight year, defeating TKE 16-14, 15-3. TKE was leading 14-12 in the first game of the match after the lead had changed hands several time throughout the game, but Beta Sig reeled off four straight points to take the game. They never lost their momentum after that spurt, and really took it to TKE in the

second game.

In the Division II volleyball playoffs, Kappa Alpha beat ABS in a seesaw battle by scores of 15-12, 13-15, 15-6. In the other semifinal game, Kappa Sigma defeated Theta Xi 15-10, 15-6. Theta Xi took third place by virtue of an ABS forfeit, and Kappa Sigma took the Division II crown Friday night, as they beat KA 16-14, 15-6.

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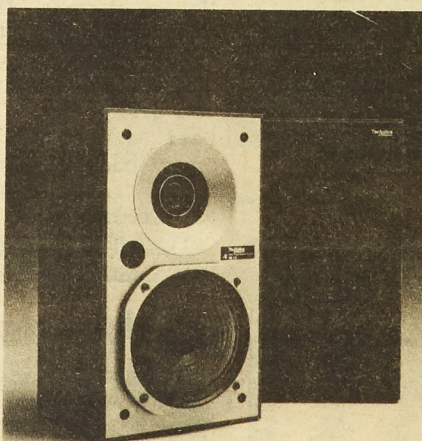
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