



11 Sep 1980

The Missouri Miner, September 11, 1980

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Students encounter big problems purchasing parking permits

By SUZY BRUNER

"We live in a 'hurry-up-and-get-in-line; so-you-can-stand-and-wait-your-turn' society." So says Prof. Frank G. Walters, a member of the UMR Traffic Safety Council. Prof. Walters was speaking of the various problems students encounter when trying to buy a parking permit. Students started arriving at the University Police Building about 5:30 a.m. September 25 to wait in line for permits.

"The distribution of parking permits to faculty and staff is handled fairly well," says Walters, "but the main problem students face is having to cut classes to wait in line for their permits."

The permits are sold in four different categories, each with a different price. The smallest group of parking lots are the red lots, reserved only for administration and faculty. The permits for these lots cost \$25.00 per semester. Next are the gold lots, with permits priced at \$18.00. These are utilized by faculty and students alike. Third in line are silver lots, costing \$12.00 a semester, followed by green lots at \$6.00. Silver and green lots are used almost exclusively by students.

"Something few students

know is that there is free parking on some of the lots surrounding the Multi-Purpose Building," said Walters. Although part of the lots are green, most of them could be used by students living in the residence halls of the Quadrangle.

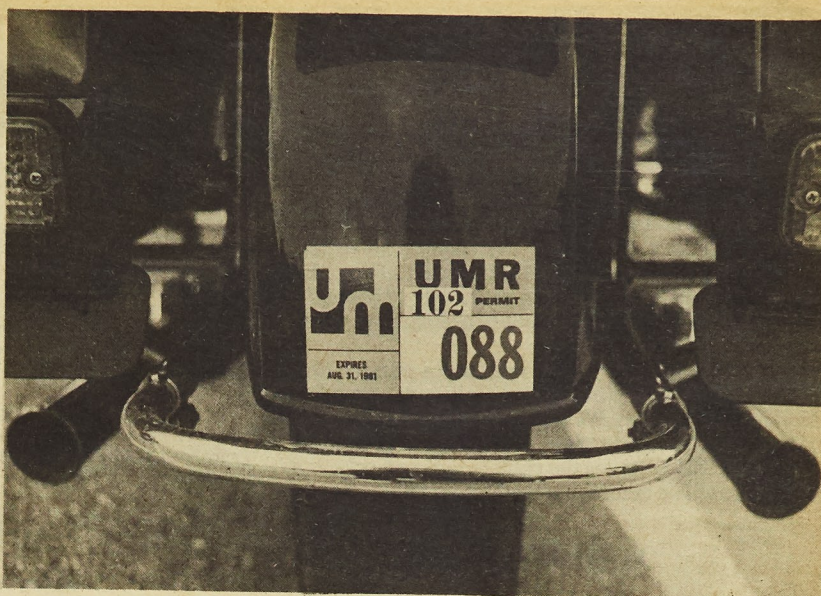
The current procedure of distribution allows faculty, graduate teaching assistants, and other University employees to reserve parking spaces before school starts. Everyone else has to wait in line. This is not completely fair to all students, although it favors freshmen. With this first-come, first-served system, freshmen have the same chance of getting a conveniently-located parking space as upperclassmen. Someone with an early class the first day of school wouldn't be as lucky.

Some other Missouri campuses use a different system. Under this method, employees of the college have first choice. Then graduate students get their permits, followed respectively by seniors, juniors, sophomores, and freshmen.

A few possible solutions to the obstacles involved in UMR's distribution of parking permits have come up. The most practical suggestion so far has been to distribute parking permits at preregistration. The bill

for the permit would be included in the bill for the student's fees. This would also give added incentive for students to preregister. Another idea is to sell permits the week before school starts, with separate days reserved for graduate students, seniors, juniors, sophomores and freshmen. Any changes in the distribution of parking permits would have to get the approval of the Board of Curators.

Anyone with suggestions on how to alleviate problems involved with the current permit system is welcome to take them to the University Police office, Building T-27.



For the past couple of semesters UMR students have had increasing difficulties in obtaining parking stickers.

(Photo by Gieseke)

Missouri Miner

For the students of UMR

Volume 69, Number 3

Twenty Pages

Thursday, September 11, 1980

UMR to host energy conference

SOURCE: OPI

The 7th annual Conference on energy (an update on the present and future) will be held Oct. 14-16 at the

University of Missouri-Rolla.

Internationally known speakers will focus on directions take by technological, political, social and institutional forces in solving energy problems and the expected results.

Sessions are scheduled on industrial developments, production of energy from biomass, energy management, solar/wind generation of power, alcohol fuels, solar energy use in Missouri, energy in building design, political and social implications, energy research technology, environmental impacts, and energy and the 1980 election.

The conference is sponsored by the Missouri

Department of Natural Resources and UMR in cooperation with 16 other agencies. These are: the U.S. Army Corps of Engineers — St. Louis Division, the American Institute of Plant Engineers, the Western Economic Association, the Mid-American Solar Energy Complex, the Iowa Energy Policy Council, The Society of Petroleum Engineers of AIME, the American Society for Engineering Management, the Society of Photo-Optical Instrumentation Engineers, the Missouri Academy of Science, American Association of Petroleum Geologists, Missouri Society of Professional Engineers, IEEE—Kansas City Section,

IEEE—St. Louis Section, Missouri Division of Community and Economic Development, International Association of Energy Economists and Missouri Industrial Development Council.

The registration fee is \$100 for individuals. For a company registration fee of \$500, a company may send up to 10 employees. Conference sponsorships are \$1000.

For information, contact J. Derald Morgan, conference director, or Lorrie Mayberry, conference secretary, 122 electrical Engineering Building, University of Missouri-Rolla, Rolla, Mo. 65401 (telephone 314-341-4864 or 4532).

Miner connection

New routes announced

SOURCE: OPI

Fall semester routes and schedules have been announced for The Miner Connection, UMR's bus service for faculty, students and staff.

Four routes serve employees and students in outlying residential areas and provide free transportation to students living in leased housing.

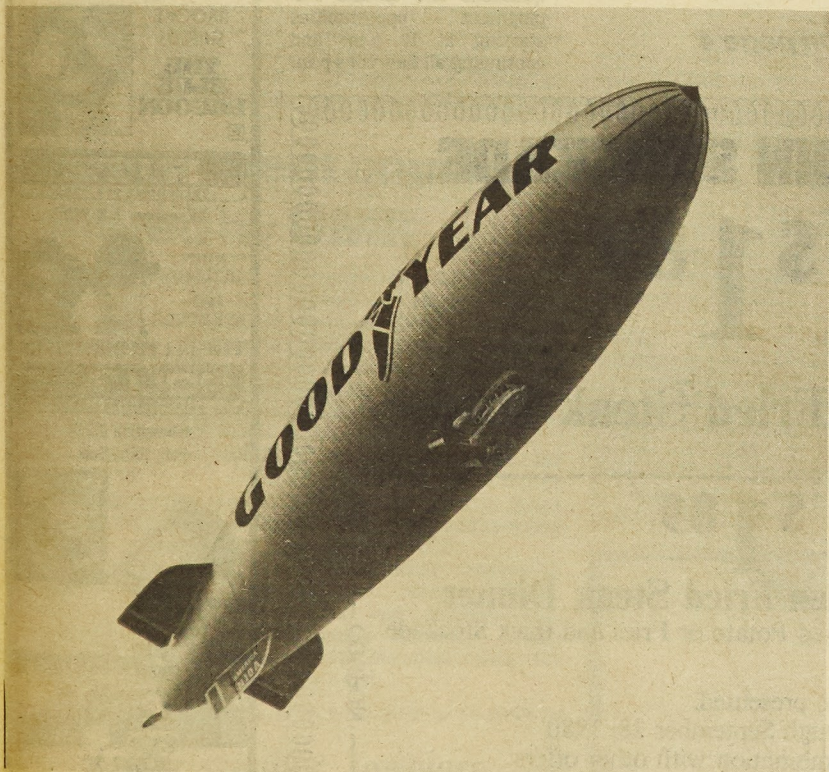
"We have made several changes this year to improve

service both for students in leased housing and riders who live in the residential areas," says Jess Zink, director of auxiliary services. "We have added a second bus for leased housing (Routes A-1 and A-2) and have separated those and residential routes (B and C). We have also streamlined the schedule to eliminate unused stops and have added several trailer courts. And, we have a noon 'flexi-route' to take

passengers to stops on established routes and to two shopping areas."

The two residential routes make runs between 7 and 8:30 a.m. and 4:35 and 5:25 p.m. Route B picks up at trailer courts in north Rolla and Northweye, in Heritage Heights and Forum subdivisions and on Soest Road, Salem Avenue and Holloway and Maple streets. Route C serves Murry, Ann's Acres,

(Cont. on page 5)



Last week the Goodyear blimp America flew over the city of Rolla. The blimp, which spent the night at Rolla National Airport in Vichy, was on its way to South Bend, Indiana for the Purdue-Notre Dame football game.

(Photo by Schaeffer)

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

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

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

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

THURSDAY

TONIGHT'S MOVIE

The Great Film Series presents "The Great Dictator" starring Charlie Chaplin. The film will be shown at 7:30 p.m. in the ME Auditorium. Season ticket or \$2 at the door.

ACM-UPE

There will be a joint meeting of the Association of Computing Machinery and Upsilon Pi Epsilon on Thursday, September 11 at 7:30 p.m. in Room 114 CE. At this meeting, Harlan Mills, from IBM, will speak on "How to Write a Correct Program and Know It!" Refreshments will be served afterwards and everyone is invited to attend.

SIGMA TAU GAMMA

The Brothers and Little Sisters of Sigma Tau Gamma cordially invite all UMR girls to a Watermelon Party. The party begins at 9:00 p.m. at #5 Fraternity Dr. See you there!! Everyone is also invited to help support Sig Tau's intramural football team at 8:00 p.m. at the multi-purpose field.

PHI ETA SIGMA

Phi Eta Sigma will hold its first meeting of the fall semester on Thursday, September 18 at 7:00 p.m. in G-5 of H-SS. Upcoming activities will be discussed and Dr. Brian Cysewski will present a talk on "Stress and Anxiety." All actives are urged to attend. Refreshments will be served.

GDI

Don't leave Rolla Thursday, Friday, or Saturday, October 2, 3, and 4 or you'll miss Independents' Weekend 1980 and that means you'll miss things like parties, a hayride, road rally, barbeque and more.

VARSITY GOLF

For anyone interested in playing varsity golf next spring there will be a meeting in the classroom of the Multi-Purpose building Thursday, Sept. 11 at 7:30 p.m. Everyone should bring a copy of their class schedule to the meeting. Anyone who is interested in trying out but can not attend should contact Dave Mueller at 364-9980 or Bud Mercier at 341-4175. All returning letterman are also asked to attend.

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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News Editor	Paul Braun	364-9769
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Faculty Advisor	Curtis Adams	341-4809

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

FRIDAY

LAMDA CHI ALPHA

The Lambda Chi Alpha Fraternity is sponsoring its second annual Night at the Fights boxing match for charity, to be held on Friday, October 3 at 8 p.m. All interested boxers are invited to attend workouts at the UMR Multi-Purpose building, Tuesday and Thursday evenings at 7 p.m. All equipment is provided. For more information you may call the Fraternity house at 364-9901 and ask for Kenny Strope.

INDEPENDENT'S WEEKEND

There really is an Independents' Weekend and it's going to happen Thursday, Friday, and Saturday, Oct. 2, 3 and 4. Watch for more information.

SUNDAY

BLACK VOICES CHOIR

This Sunday, September 14 at 2:00 the Black Voices Choir will have its first meeting to organize the black singers and musicians at UMR. The meeting will be held in St. Pat's Ballroom. For more information contact Renee Miller, Rollamo Inn Room 6, 364-9916.

MONDAY

JOB INTERVIEW SEMINAR

The Tenth Annual Job Interview Seminar sponsored by the UMR Placement Center will be held on September 15 and 16, 1980 in Centennial Hall. Both sessions will start at 7:00 p.m.

Job interviews for the fall semester will begin on September 24 at the Placement Center, 9th and Rolla Streets.

TUESDAY

W.T. SCHRENK SOCIETY

The W.T. Schrenk Society, student affiliate group of the American Chemical Society, will hold its first meeting of the semester on Sept. 16 at 7:00 p.m. in room 125 of the Chem. building. Dr. O.K. Manual of the Chemistry department will talk about his theories on the origin of the solar system. All students interested in chemistry are welcome. Refreshments will be served.

MOTORCYCLE CLUB

There will be a UMR Motorcycle Club meeting at 6:30 p.m., Tuesday, Sept. 16 in Room 104 of the Humanities bldg. Club policy and future plans for the semester will be discussed. The club is open to both street and dirt bikers.

Continued on page 4

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Coupon must be presented.

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Not valid in combination with other offers.

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COUPON

SUB Scripts

This Saturday, September 13th the Fine Arts Committee of the Student Union Board will present the Alpha Omega Players. They will be performing Neil Simon's play, Plaza Suite. This play ran for two years and eight months to become Simon's second-longest running non-musical success. The Alpha Omega Players will be performing the play in St. Pat's Ballroom at 8:00 p.m.

The performance is sponsored by the UMR Student Union Board. There is no admission charge, and the public will be admitted if space is available.

The Alpha-Omega Players, the performing arm of the Repertory Theater of America, Rockport, Tex., have delighted UMR audiences in the past with their talents and versatility.

On September 21st the movie "The Deep" will be shown in Centennial Hall. The times that the movie will be shown are 4:00 and 6:30 p.m.

Coming up on September 23rd will be The Comedy Workshop. This will involve audience participation and will be held at 8:00 p.m. in Centennial Hall.

Missouri industries come to Rolla

By JOHN JOHNSON

On September 16 in the Gale Bullman Multi-Purpose Building, UMR will host the 12th annual Industry Day where more than 60 industries and professional and governmental agencies which operate in Missouri will display products and services. Representatives will be present to answer questions and discuss employment opportunities starting at 10 a.m. and continuing all day 'till 4 p.m.

These displays will be open to students, faculty, staff, and the general public. There is no admission charge and door prizes will be awarded throughout the day.

Commonwealth of Rolla

UPTOWN

TELEPHONE 364-1857

Evenings 7 & 9:10

BROOKE SHIELDS

THE BLUE LAGOON

RITZ

TELEPHONE 364-1299

Evenings 7 & 9:25

JOHN BELUSHI
DAN AYKROYD

THE BLUES BROTHERS

ROLLA DRIVE IN THEATRE

TELEPHONE 364-1502

Showtime 7:45

Fri., Sat., Sun.



Eager Beavers Plus Sex Education

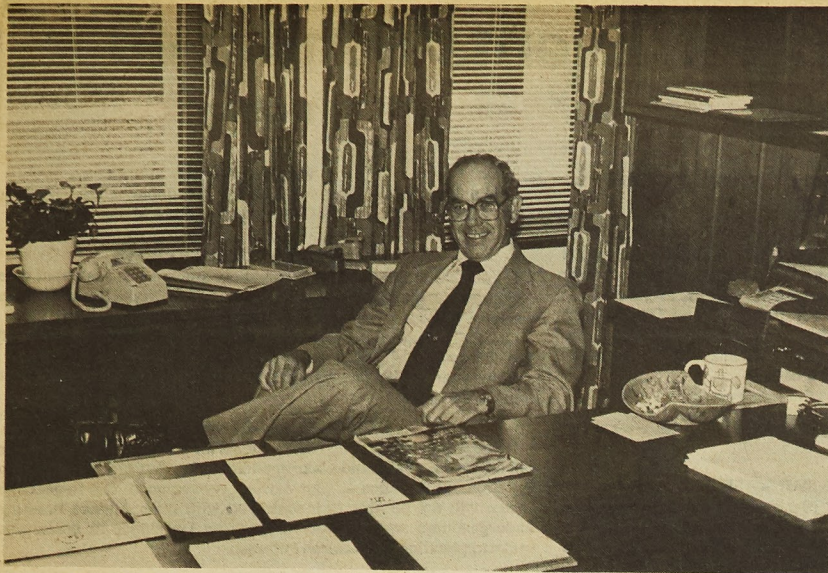
Bonus Fri. & Sat.
"Naughty Nymphs"
All Rated R

News

Thursday, September 11, 1980

The Missouri Miner

Page 3



Dean Marvin Barker, the new Arts and Sciences Dean, is adjusting well to his new position and enjoys UMR very much.

(Photo by Schaeffer)

Dr. Barker enjoys new position

By KEN HARDY

When Dr. Marvin Barker saw an announcement that the University of Missouri-Rolla was searching for a new dean of the College of Arts and Sciences, a chord was struck within him. He enjoyed the challenge and responsibilities of his previous job as chairman of chemistry at Mississippi State University; the dynamics of working with people as an administrator have a special appeal to Dr. Barker. He saw UMR as an opportunity for increased challenge in a capacity that he would enjoy.

As the new dean of Arts and Sciences at UMR Dean Barker says he has no plans for immediate changes. A new administrator has the obligation to become fully acquainted with his new situation before imposing

changes on an existing institution.

Since arriving at UMR this summer, Dean Barker has been primarily concerned with accommodating the record number of students enrolled this fall. He said that every effort has been made to offer the classes needed by the students and still maintain the proper level of instruction.

In general, Dean Barker is very pleased by the faculty and staff's handling of the unexpected influx of new students. The main obstacle to meeting all demands is a shortage of faculty. The combined effect of limited legislation for faculty salaries and the heavy competition of industry for qualified personnel make it difficult to add to the faculty's numbers.

Though Dean Barker has no plans for immediate

changes, he does have some ideas floating in the back of his mind. He foresees a greater development in the humanities and liberal arts, which already have excellent programs. Dean Barker said that the quality of humanities at UMR is often not given the recognition it deserves.

Within the next five to eight years almost all departments will have degree programs of some sort. Many will have graduate-level programs.

With the overwhelming emphasis on science and engineering at UMR humanities have a tendency to be put in the background. Many students see humanities as filler courses to get out of the way, as Dean Barker recalls from his days as a chemistry student.

As for the science departments, quite a bit of work is being done right now. Hardware is being purchased for a new computer system for graphics applications. The graphics system will have wide use in engineering curricula.

Dean Barker is also considering initiating some type of formal contact with the student body. He has regular meetings with the faculty and with the administration. He would like to have regular contacts with the students, too.

legislators; and how to evaluate political issues such as abortion, ERA, tax reform and foreign policy.

Instructor for the course will be Dr. Patrick Hamlett of the UMR social sciences department.

Fee for the course, not including textbook, is \$75. All classes will meet in Room 201 of Humanities-Social Sciences at UMR.

For further information contact: Norma Fleming, Arts and Sciences Continuing Education, UMR, Rolla, Mo. 65401, phone: 314-341-4201.

Government course offered by UMR

SOURCE: OPI

The University of Missouri-Rolla will offer a 13-week course in "American Government and Politics" this fall. Classes will meet from 7 to 8:30 p.m. each Tuesday from Sept. 23 until Dec. 16.

The course will present an up-date on the current political situation in America. Topics to be covered include: how political leaders are selected; how important your vote is; how special interest groups influence

Christopher Jewelers
903 Pine Rolla, MO 364-2264

Self-Improvement seminar planned by UMR Coterie

By DR. PRAKASH

The Self-Improvement group of the University of Missouri-Rolla Coterie will sponsor an 8-week program on self-improvement beginning Monday, September 29, 1980. There will be two sessions, the elementary and the advanced.

In the elementary session, the participants will learn simple ancient oriental exercises. These exercises are designed to keep the spinal chord flexible, the joints supple and the thyroid in a perfectly balanced state of working order. Also, hints on wholesome foods and relaxation techniques will be explained.

In the advanced session, the participants will learn the science of breathing and advanced relaxation techniques. In addition, the process of organized (or disorganized) thinking and the role of memory and knowledge in day-to-day living will be examined in order to understand the working of one's mind from freedom from fear and conflict through self-awareness.

Instructors for the two courses are Dr. Shamsheer Prakash, Professor of Civil Engineering at the University of Missouri-Rolla

for the advanced course and Dr. Jeff Imes, of the United States Geological Survey, Rolla, Missouri, for the elementary course.

An introductory lecture for both the courses will be delivered by Dr. Shamsheer Prakash on Monday, September 29, 1980, in the Missouri Room at the University Center East. The classes will be held for elementary courses on Mondays, 6:30 to 8:00 p.m., and the advanced courses on Thursdays, 6:30 to 8:00 p.m.

These classes are open to the public, men and women, students, and non-students.

Live Music Thurs., Fri., Sat.

THE ATTIC LOUNGE

Appearing this week: **Grand Isle**
10th & Pine Rolla 364-1058

PROCTER & GAMBLE



will present an informal seminar in the St. Pat's Ballroom

**Monday, Sept. 15, 1980
at 4:00 p.m.**

Recent graduates from 3 divisions will discuss career opportunities in Manufacturing Management.

Procter & Gamble managers will also be in attendance at Missouri Industry Day on Tuesday, September 16, 1980, in the UMR Multi-Purpose Building.

This seminar is open to all UMR students.

SUNNY WALL FLOWERS

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"*Miner Special*"

Mixed Flowers in a Glass Mug

\$3.99

Through Sept. 9, 1980

GIFTS

COLLECTIBLES

Land plans outlined

SOURCE: OPI

Plans for developing a long-range land use management process for the University of Missouri have been outlined for the UMR system Board of Curators by Tom Hussey, UMR assistant vice president for business services.

The goal, he said, is to "produce an information and data base for making decisions which will help create a unique environment for the people who study, live and work at the University of Missouri."

Hussey said the central administration proposes that a planning firm be retained to develop the land use management plan. He pointed out that the planning process, however, would be an ongoing function which will enable the University to meet changing conditions.

"Now, with enrollments somewhat stabilized, it is time to turn our attention to improving the physical plant facilities which have evolved," he said. "Of utmost importance today is the cost of energy and the need to conserve energy."

He said many opportunities exist for improving the linkages of space and connections on the campuses.

"We have created too many ill-planned parking lots whose presence now seem to dominate our campus landscapes," Hussey said. With a master plan and a decision-making process, we can develop open space often created by the razing of old houses adjacent to the campuses, into something more than just parking lots."

Hussey said the long-range master physical planning for the four campuses could accomplish the following:

- *Provide a framework for the decision-making process.

- *Create a positive attitude within the University system that promotes a desire to improve the quality of life and the quality of the physical environment on each of the four campuses.

- *Provide an objective overview of campus development based on a thoroughly coordinated process of inventory, analysis and blending together.

Provost likes UMR's prominence

SOURCE: OPI

Dr. Tomlinson Fort Jr., the new provost at the University of Missouri-Rolla, is finding a lot of reasons for UMR's prominence.

"This University has a national reputation in engineering and science and an excellent faculty and administration to back up that reputation. It also has a special character and personality and some unique traditions. I like that. These things lead to distinction and an exciting environment in which to work. And that, I think, is important," he says.

Dr. Fort and his wife, Martha, who came here from Pittsburgh, where he was professor and head of chemical engineering at Carnegie-Mellon University, are finding just as much to their liking when they look at the town of Rolla and the surrounding countryside.

"We've lived in a lot of different places," he says, "big cities and small towns alike. And we enjoy country living. We want to take advantage of the good things like the casualness and the openness of the people."

"We've been impressed by the friendliness of everyone we've met so far, and we're looking forward to getting to know people better."

The possibilities for outdoor activity that abound in the area also proved attractive to him.

"I like the outdoors," he says. "I enjoy nature photography, and I'm itching to get out on the rivers. We also have a small sailboat in the garage and it may not be too long before we're up at the Lake of the Ozarks."

"When the kids were younger we took several cross country camping trips," he continues. "Probably the most memorable experience from

those trips was having a bear cub sit on the tent in Yellowstone. It certainly caused a lot of screaming about 4 o'clock in the morning. But I just gave him a swat through the tent and he wandered off."

And coming from western Pennsylvania, he's used to living in the hills, although he says it's probably a little flatter here. Still, there's some compensation for that.

"I'm interested in the sky," he says, "and I've got a telescope at home. But even just walking around, I've been conscious of the 'big sky' out here. The horizon just seems to stretch out so much farther than it does back east."

Two things he hopes to

work into his schedule soon are teaching and research. "They're something I very much enjoy doing," says Dr. Fort, who is also a professor of chemistry and chemical engineering at UMR. "But I want to spend the first semester getting to know people and getting adjusted to the job of provost, which is my primary responsibility. Then it's a matter of seeing when I can work out the time for it."

Dr. and Mrs. Fort have two children, Tom, 21, who is a senior in geology at Franklin and Marshall University in Lancaster, Pa., and Frances, 18, who is a freshman at Wellesley College in Wellesley, Mass.

Calendar of Events-continued

TUESDAY

CHI EPSILON

There will be a pledge meeting on Sept. 16 at 4:30 p.m. in Room 118 C.E. All pledges are required to attend.

AIAA

AIAA, the American Institute of Aeronautics and Astronautics, will hold its first meeting of the semester on Tuesday, September 16 at 7:00 p.m. in the ME Auditorium. Guest speaker for the evening will be Mr. Richard Lewis of the U.S. Army Research and Development Command, who will present a program on helicopter technology for the 1980's. All interested are welcome to attend, and memberships and renewals will be available at the meeting.

WEDNESDAY

AMERICAN NUCLEAR SOCIETY

There will be an ANS meeting at 7:00 p.m. on Sept. 17 in G-5, H-SS. A Board of Governors will be elected and memberships in the Society are available to anyone interested in nuclear energy. Refreshments will be served at 6:50 p.m.

SPELUNKERS' CLUB

The MSM Spelunkers' Club meets every Wednesday at 6:15 in 305 Norwood Hall. New members are always welcome. Come on by.

A.S.E.M.

The first meeting of the American Society for Engineering Management, (formerly the Engineering Management Association), will be held Wednesday, September 17 at 7:00 p.m. in 104 ME. Mike Katzfey, assistant personnel manager for Kraft, Inc., will be the guest speaker. Membership forms will be available. Everyone welcome.

ASCE

On Wednesday, September 17 at 7:00 p.m. in Room 114 of the Civil Engineering Building, the UMR Student Chapter of the American Society of Civil Engineers will have a meeting. The guest speaker will be Jim Rau from Continental Pipelines. Refreshments will be served after the meeting and a door prize given away. Memberships will be available. Attendance is open to everyone.

NODAY

WHO'S WHO

Who's Who applications for 1980 are available in the Office of Student Activities and at the Candy Counter in the Student Union.

UMR MASTER CALENDAR KEEPER

If you are setting the date for an event and want to see if that date coincides with anything scheduled on the University of Missouri-Rolla campus, you can check it out with the UMR master calendar keeper. Call Sally White at 341-4056 (mornings) or 341-4270 (afternoons) and she will check the book for you.

When your event's date has been set, let Sally know so she can enter it in the calendar.

DECEMBER GRADUATES

If you will be completing requirements for a degree at the end of the fall semester, you should make application for that degree by going to the Registrar's Office at your earliest convenience. The Registrar's Office will not be able to include you with other student finishing undergraduate and graduate degrees on December 21 unless you make application with Lauren Peterson.

BLUE KEY

Any student with either an address or telephone number change, please report this to Parker Hall, so it will be accurate in this year's Blue Key Directory.

NEED MONEY?

The Student Council Appointments and Appropriations Committee is now accepting applications from UMR-recognized organizations for funds.

If your organization needs money for getting started, acquiring new equipment, or paying off indebtedness it may be eligible for funds given out every year by Student Council. Applications are available from the Student Council Office, Room 202, Old Student Union.

If you have any questions, contact Jeff McKee, Chairman of Appointments and Appropriations Committee at 364-6477.

WANT TO BECOME INVOLVED?

Students interested in the Student Council who do not belong to an organization represented on Student Council, should stop by the Student Council office, 202 University Center West, and pick up an unaffiliated representative application. Applications are due November 1st. The Student Council office is open from 2-4 p.m. Tues., Wed., & Thurs.

ENGINEERS

Engineer the future with Union Electric

As one of the nation's largest investor-owned utilities, we at Union Electric want to talk with graduating Engineers about positions available in St. Louis and at our Callaway Nuclear Power Plant under construction in mid-Missouri.

We offer excellent career opportunities to Electrical, Industrial, Mechanical and Nuclear Engineers. We'll be on campus:

**Wed., Thurs., & Fri.,
Sept. 24, 25 & 26**

Visit your placement office for more information and to sign up for interviews. If you are unavailable for an interview, send your resume to:

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HAPPY HOUR

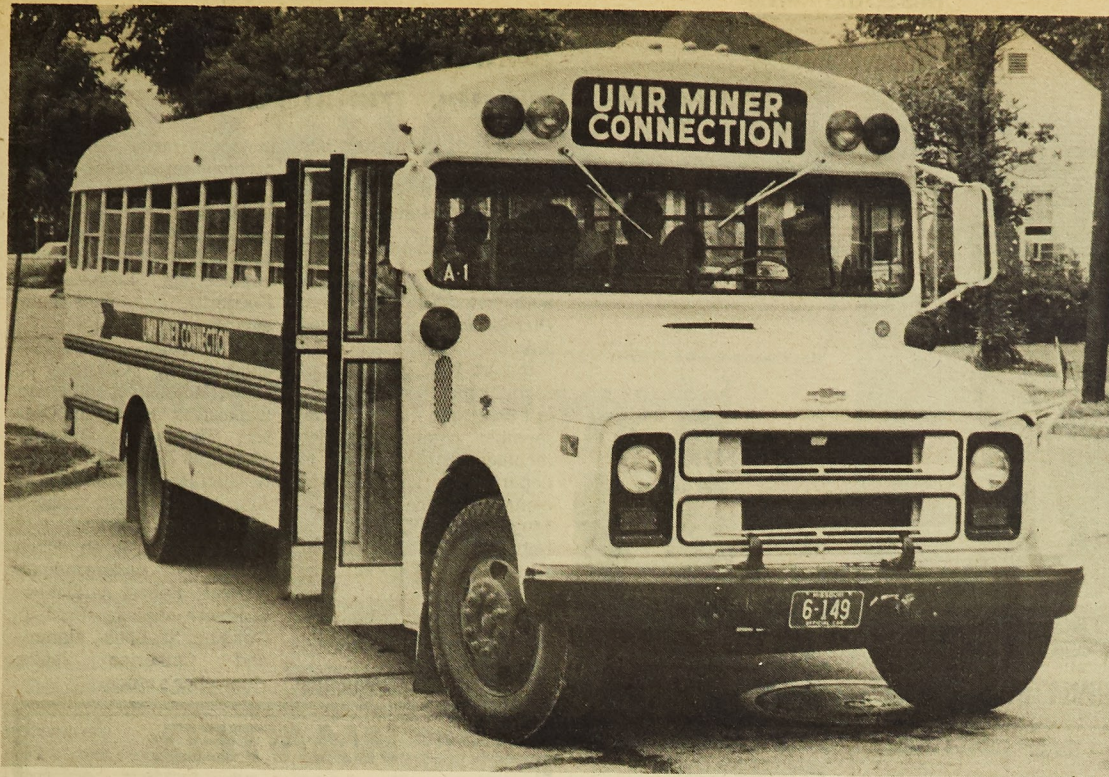
6:00-7:30 Daily

Singles **30¢**

Doubles **60¢**

Sundaes **45¢**

Forum Plaza Shopping Center



The Miner Connection, UMR's bus service, has expanded their routes this year.

(Photo by Bee)

Miner connection...

(Cont. from page 1)

Town and Country East, Longview, Line Barnitz, McFarland, Wedgewood and Parkview subdivisions and makes three pick-ups on Highway 72.

Three noon routes leaving Parker Hall will take passengers to stops on routes B and C and to Wal-Mart on 63 South and the Forum Shopping Center.

The annual pass, \$78, (two semesters and the summer); the semester pass,

\$35; and monthly passes, \$10 provide unlimited rides per person per day. A book of tickets for 10 rides is \$3.

"At present, the book of single-ride passes is the most popular, although at 30 cents a ride, it is the most expensive," Zink says. "As the longevity of the pass increases, so do the savings.

For information and schedules, contact Gary Welty, 212 University Center-West or call 4238. Passes may be purchased at the cashier's window, University Center-West.

G&D STEAK HOUSE

Open 7 days	11 a.m.-9 p.m.	Forum Plaza
6 Oz. Ribeye STEAK	8 Oz. Chuck STEAK	8 Oz. Fillet STEAK
2.78	2.49	3.35

Includes Baked Potato or French Fries & Texas Toast. Free Ice Cream.

Projectors, recorders, mixers,...

Equipment available at library

SOURCE: OPI

Audio-visual services and equipment are available for use by UMR faculty, students and staff in Room G-10 of the Curtis Laws Wilson Library. To obtain equipment or services, you should contact Gordon Simpson, audio-visual supervisor, phone 4012. Office hours are 8 a.m. to 4:30 p.m., Monday through Friday.

Priorities for equipment use are first for classroom use and then for staff and students on University-related projects.

permanent assignment to individuals or classrooms. Individuals using equipment are responsible for loss or damage, safe storage and prompt return.

No equipment is available for long-term use or for

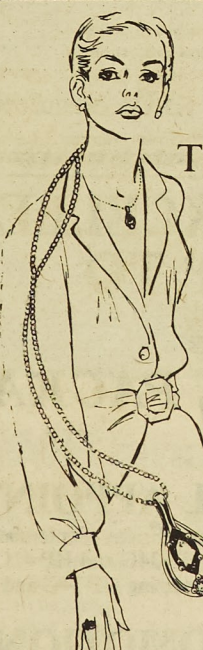
In addition, there is a small charge for repairs, parts and tape duplication.

Equipment available includes: 16 mm projectors, overhead projectors, slide projectors, opaque projectors, cassette recorders, reel-to-reel recorders, filmstrip projectors, microphones, microphone mixer and preamplifier, audio and video cables, video cassette recorder and player (1/2-inch VHS) and a television monitor.


Services available include: equipment check-out at the library, equipment reservations (24-hour notice), classroom equipment delivery (8-4:30 Monday-Friday), classroom projectionist services (8-4:30 Monday-Friday), minor repairs (for major repairs contact SIR), audio tape duplication and projector lamp inventory.

Television equipment is restricted to first-floor delivery in those buildings without elevators. Projectionist services are limited and will be supplied on a first-come, first-served basis.

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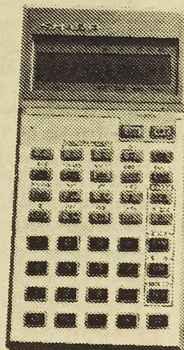
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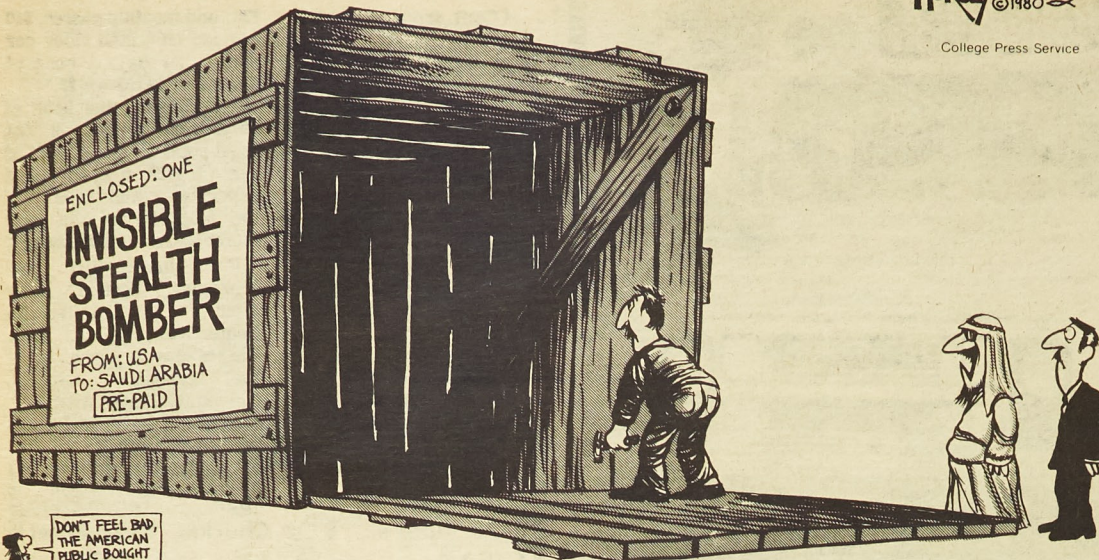
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"EITHER THIS BOMBER'S MORE AMAZING THAN I THOUGHT OR WE'VE BEEN SCREWED."

Search committee formed for new mining dean

A search committee has been formed for the position of dean of the School of Mines and Metallurgy at the University of Missouri-Rolla.

Dr. Ernest M. Spokes is acting dean. Dr. Theodore J. Planje, former dean, died July 15.

Robert Wolf, professor of metallurgical engineering, is chairman of the 15-member committee which includes representatives of departments and research centers in the School of Mines and Metallurgy, the College of Arts and Sciences, and the School of Engineering, and representatives from the alumni, student body and the chancellor's office.

Members of the committee

include: Harlan Anderson, ceramic engineering; Ernst Bolter, geology and geophysics; D. Ray Edwards, nuclear engineering; Argyle D.S. Gillies, mining engineering; Leonard F. Koederitz, petroleum engineering; John D. Rockaway, geological engineering; Charles J. Haas, Rock Mechanics and Explosives Research Center; Thomas J. O'Keefe, Materials Research Center; A. Glen Haddock, College of Arts and Sciences; Richard Stephenson, School of Engineering; Sarah Ellen Follou, undergraduate student; Robert A. Sickler, graduate student; Paul T. Dowling, St. Louis, alumni; and Catherine Jenks, chancellor's office.

UMR's female enrollment up

By ROGER M. RAKERS

Well UMR your looking better all the time.

The M.E. and library building additions are super. The face lift on the chancellor's house is a fantastic idea, but the best yet is the 15 percent increase in female enrollment on campus.

This year's record total enrollment has brought with it a record number of women on campus. At the end of this year's regular enrollment 1126 of the 5964 students were women. Last year there were 977 women out of 5435 students on campus. This is an increase of 151 women before the end of regular

registration this year.

151 may not seem like alot to add to over 5000 students but just walking through campus the increased number of women is easily noticed. Paul Ponder, UMR registrar said he can remember when a dorm that held 16 occupants housed all the female students enrolled on the campus and even before that when there were only 3 women on campus.

The UMR female population has come a long way and is still moving as the job market for engineers grow. Women on the campus this fall say they come to UMR for degrees in popular engineering fields so they

can get a good job after leaving college.

There is an excellent job market for engineering and science graduates who are finding fantastic positions at high salaries. Also UMR has an excellent reputation for providing a quality program in these fields.

With this years increase in female enrollment more women's housing has been provided. For all of those men interested, the women are living on the first and second floor of T.J., at the quad. in Macanary Hall and Farrar Hall (Farrar has been converted from a male to a female dorm this year),

18 women live at the Manor Inn, and many women live at the three sororities, Zeta Tau Alpha, Chi Omega, and Kappa Delta.

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UMR announces new office hours

SOURCE: OPI

The University of Missouri-Rolla will have new office hours — from 8 a.m. to noon and 12:30 to 4:30 p.m. Monday through Friday, beginning Aug. 18.

The UMR offices of admissions, registrar, cashier, financial aid, auxiliary services reservations and housing are slated to be open from noon to 12:30 p.m. as well, to provide continuous

service for students, faculty, staff and the public.

According to Neil Smith, director of business services, the new workday, which replaces the traditional 8 a.m. to noon and 1 to 5 p.m. day, reflects the wishes of many UMR employees.

"A recent campus survey of staff revealed a nearly unanimous desire for a half-hour lunch and a 4:30 p.m. closing time," he said.

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Features

Thursday, September 11, 1980

The Missouri Miner
Page 7

Watercolor Your world

(OPI RELEASE)

The University of Missouri-Rolla will offer a 12-week course in Watercolor Painting this fall. Class sessions, which will meet each Tuesday from 7 to 10 p.m. in room 101 of T-7 on campus, will begin on Sept. 22 and end Dec. 8.

The non-credit course will include familiarization with transparent watercolor media and techniques in landscape painting for beginning and intermediate

students. Emphasis will be on the techniques of transparent watercolor using both dry brush and wet-on-wet approaches. Although it is not required, students should possess some drawing skills.

Instructor for the course will be Bill McFarland, a Rolla resident who has exhibited his paintings in shows and galleries throughout Missouri and Texas. He is a member of the Texas Area Artists Association, the South-

western Watercolor Society and the St. Louis Artists Guild.

Fee for the course is \$120 and students must furnish their own supplies.

For further information contact: Norma Fleming, Continuing Education, UMR, Rolla, Mo. 65401, phone: 314-341-4201, or McFarland, 1106 E. Ninth, Rolla, Mo. 65401, phone: 314-341-3205.

The course is a continuing education activity of UMR music and art.



Get a piece of the Puck—apparently someone else has.

Let's save a UMR landmark

By BOB KOENIG

Take a look folks, pretty huh? Well that's UMR's own hockey puck. What does it matter if this large round piece of concrete falls apart: Well think, gentle reader, of what might follow.

First off, the H.P. is one of the few places left on campus where students can gather without paying and/or bothering Auxillary Enterprises. (Can't stand the sight of us little beggars standing there with loose change in our pockets.)

What really worries me, however, is what the university is going to do if it gets so bad they can rip it out. New office space, a fifty

thousand dollar "energy saving" addition to the bookstore, and what about new parking space to replace those to be covered with new buildings.

The mind boggles. So let's see if we can get something

done to this old standby before it's too late (as Mr. Reagan likes to say) for all of us. In other words let's fix it while we can before a statue of some present (or former) college official is donated to replace it.

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Rick and John from the Homegrown Harvest Band play at the Sig Ep Pig Roast.

My opinion; What makes KMNR tick-well

By DAVE WILLIAMS

KMNR — THE PEOPLE'S CHOICE?

Whether you know it or like it, you are a supporter of KMNR radio, 89.7 on your FM dial. A financial supporter, that is.

KMNR is run by students of UMR. It is financed through student funds. Therefore, it's programming should be directed with the student in mind.

The ultimate question, then, is "How well does KMNR handle its job for us, the students, who finance their operations?"

IS this "outfit" worthy of our money?

In order to get a closer look at the station's effectiveness, I have analyzed the four basics that every radio station has. I have rated each accordingly, on a scale of 1-10, with 10 being highest. So, without further comment, let the "test" begin.

MUSIC

The most important aspect of radio is what you hear. Tune in to KMNR, and you are likely to find almost any type of musical genre that you could want. Bluegrass, rhythm & blues, rock 'n' roll, easy listening, soul, jazz, folk, and reggae comprise the majority of KMNR

programming. Consequently, repetition of songs is kept to a minimum. For this, the station earns high marks. The emphasis, however is on rock 'n' roll, while other musical styles have been left relatively unexplored.

The score for this category: 8

PERSONNEL

A radio station run by students cannot be expected to be perfect. An occasional mistake is made, but KMNR D-J's do their job relatively well. There are some that talk or "ham it up" a little too much on the air, but most keep their remarks to a minimum.

Their score: 8½

GENERAL INFORMATION

KMNR offers a wide variety of informational services. News, weather and sports are broadcast periodically throughout the day during key time slots. Special features include Zodiac News, Mother Earth News, Town and Campus

Calendar, and Concert News. These are informative, as well as entertaining.

The score for this department: 8½

COMMERCIALS-ADVERTISING

One of the main drawbacks of radio "back home" is the many commercials that you sometimes must endure. At KMNR, it is nonexistent.

A perfect 10.

Averaging the four categories give you a composite of 8.75, which happens to be very good.

I, for one, am convinced. Our student radio, KMNR, is well worth the time and investment which is being put into it. It offers commercial-free music, music that is not forced to adhere to a top 40 format.

Discover KMNR for yourself. Tune in, and give it a chance. The music may sound a bit out of the ordinary at times, but, then again, who wants an ordinary radio station?

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The wall behind the bar at 209 holds various types of beer advertisements that adds to the unique atmosphere. (Photo by Bee)

Nightcrawlers

Relax, it's time for a 209 lab

By DAN DZIEDZIC

It's Friday afternoon, the last class bell has rung, and whistling out of the breeze you here the tune of "when it's time to relax..." as you're heading for those mountains.

A time to relax. That's what this is all about and that's what Jenny Davis, the owner of "209 Tavern" has been offering both UMR students and Rolla area citizens since she has begun her ownership of 209 back in 1972. Since then, Jenny has made few changes down at 209, but of the few, the main one has been with the atmosphere of "this leading 'literary salon' in Rolla" as one customer likes to call the famous 209.

As I sat and chatted with many of the customers and students, I realized exactly what Jenny meant by the atmosphere is what makes her place go. A lot was said about how some of the older adults wouldn't go to a bar with lots of students and vice versa, but at 209, I viewed exactly what one irregular customer calls, "the permeating student body of a university with a cross-section of the Rolla natives." And what were all of them doing? What else than "shooting the breeze" — something we all know how to do quite well — both young

and old.

The 209 Tavern is more than just a bar — it is something similar to a person. There, down the stairs into the dim lit room with signs advertising all different brands of beer, you could find a jovial mood, a uniqueness, a heartbeat in a sense that one minute the laughter would explode filling the room and the next minute it subsides to that of small talk and an occasional chuckle. With the juke box filling back what temporarily seems to be a pause of silence, the ole' familiar tunes of "Drop Kick Me, Jesus" and "I Like Beer" continue to provide the theme songs for many nights of fun and festivities.

The 209 Tavern is a special place to many and if you look back at many of the St. Pat's, Homecoming's, and Parent's Days that this location has gone through, you can see why there is such a great student and regular customer relations — they treat each other as adults and all know how to get along well. But most of all, it isn't so much the atmosphere as it is Jenny Davis.

Over the years, Jenny has made friends and developed many a respectable relationships with all of her customers, and on occasion



has been referred to as "Mom" by some students. So whether she is just listening or giving a little bit of advice, Jenny comes across as she would like her place to be — easygoing, jovial, and understanding. In fact, that's what Jenny's co-workers Louise and Tinker also try to do — just seeing to it that everybody is comfortable and happy, at the 209.

Groundwaves

I don't know why I'm doing this. I can't even write. I can barely even read. It took me two times to get through English I. But I do know good music and KMNR is the place to get it!

This is what this week is looking like. Wednesday at 4 p.m. Unkle Dave and the Bluegrass Variety Show present Roy Bookbinder, "Going to Tampa." Then at midnight on Bedtime Stories, I'll be bringing you Harry Nilsson's "The Point". Friday morning at 7 a.m. Deiter will bring you Gordon Lightfoot's "Summertime Dream." Sunday on Blues For Rolla, Dr. D. will feature Johnny Shine, "Hey Ga-Ga-Ra-Bob." Monday at 3, Dale presents 11th House, "Level One." Then at 8 p.m. (bizie day) Scott Lammers will feature Kansas, "Kansas." Also at midnight on the Rolling Bozo

Revue J.R. will bring you Curved Air's "2nd Album." Then on Tuesday on the Artist Feature, Brian Grant brings you two hours of Cat Stevens, from 6-8. Then from 8-10, Bird Knob brings you the New Wave Show (Ugh!!)

Our Weekdays specials include the News at 8 a.m., Noon, 3 p.m., and 6 p.m. The Weather every 20 min. from 6 a.m. to 9 a.m. Not to mention the Sports at 10 p.m.

Then there's Town and Campus Calendar at 10 a.m. and 6 p.m. and Zodiac News at 3 p.m. and 8 p.m. Then there's Mother Earth News on Mon. & Wed. at 9 a.m., NFCB on Tue. & Thurs. at 9 a.m., Energy Watch on Wed. at 1 p.m. and Science Report on Thurs. at 1 p.m.

KMNR will also be sponsoring roadshows again this semester. If your organization is having a

party and would like us to put on a show for you, give us at least 3 weeks notice.

While I'm at it, I've got a bitch. Why does the chancellor guy with the \$30,000 garage get a new roof and not the ever-loving KMNR?! We had three casualties last week due to our leaky roof!! Two people were electrocuted when they were trying to empty the water out of the light fixtures, and the other one almost drowned when doing her show!!!! Does it matter to them that thousands of dollars of equipment are getting destroyed? Or that we serve more people? Or even that we're much cooler than them? Noooooooooooooo! Oh well, see you after I get out of jail (for writing this obnoxious letter).

With S&D&R&R, Steve

My stint at Guru U.

By RAY LUECHTEFELD

As one travels through life, one picks up certain little questions that just seem to hang there with no real reply. I mean, both big, important questions and little ones too. You know how it is questions like, "Who are you?" "Why are you here?", and "Does e really equal MC2 and can you prove it?" Well, since my stint at Guru U., I've convinced myself that these questions can be answered, either directly or with a confusing barrage of convoluted verbosity designed to leave the questioner unwilling to

proceed further. Therefore, I will welcome questions of any nature, must of which will probably not be even recognized (much less answered) to be sent to Guru, c/o Missouri Miner. There is

no fee for this astounding service, though some lovely lasses may be required to hand over their telephone numbers. And now, a parting shot, "Who is this guy, anyway?"

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Wait a minute guys,.....let's talk about this!

By BOB KOENIG

Now last week's definitions received quite a response. Unfortunately it was all negative. So you think you're a hot shot. Well do better yourself. Just drop your definitions off at the Miner office (there's a hole in our door at T-1 for such purposes). The only contribution so far I don't really understand, but I'll publish it anyway (just so you'll know any garbage can get in).

Papa Now — What your mother said to your father nine months before you were born.

Well on with it (another day another dollar). A short time ago I was placed in the uncomfortable position of feeling sorry for a professor. Now I've felt sorry to have one before, but this poor fellow really got to me.

Humanities professors at UMR must often feel lost in a cultural wasteland. 80 to 90 percent of us engineering and science majors have had our brains burned out by demented Math instructors and now operate on motor responses. I had a speech class once with about fifteen computer science majors. All of their speeches were about computers. At four speeches apiece that's sixty speeches about computers in our class alone. We were persuaded to use computers, humored into liking computers, argued into loving computers and told extemporaneously that we couldn't live without them.

One of the worst examples of our collective brain burning occurred in one of my recent English classes. We would generally as a "class"

discuss whatever story had been assigned for a given day. This discussing "class" consisted of the professor, two psych. majors, and an engineer who quotes T.S. Eliot (you know, he invented the inclined plane). This particular day, however, the last three of these four were absent. Our professor was left with three Mark Twain stories and a sea of stony faces.

Question after question he asked, paused, and then answered rhetorically. He began to grow desperate. He knew we were awake, after all, our pens moved to write down his replies. Suddenly his pained expression was replaced by a wild grin. I dropped my pen and prepared to grab him before he made it out the window. He, however, proceeded calmly with his self-propelled discussion. I assumed all was well when suddenly he answered his question, "What was the significance in the 'Notorious Jumping Frog' of the second narrator's attitude toward the calculating con man as personified by Jim Smiley," with: "Obviously Twain expressed through this narrator the commonly held notion that all people who waste their time calculating the odds and using technical methods to improve them are made to appear fools in the end by those who live outside the rules."

Glancing up expectantly from his books, our teacher was met with the same rows of bobbing pens busily writing his every word. Somewhat taken aback by our apparent willingness to

absorb anything without comment and then regurgitate it on tests he proceeded.

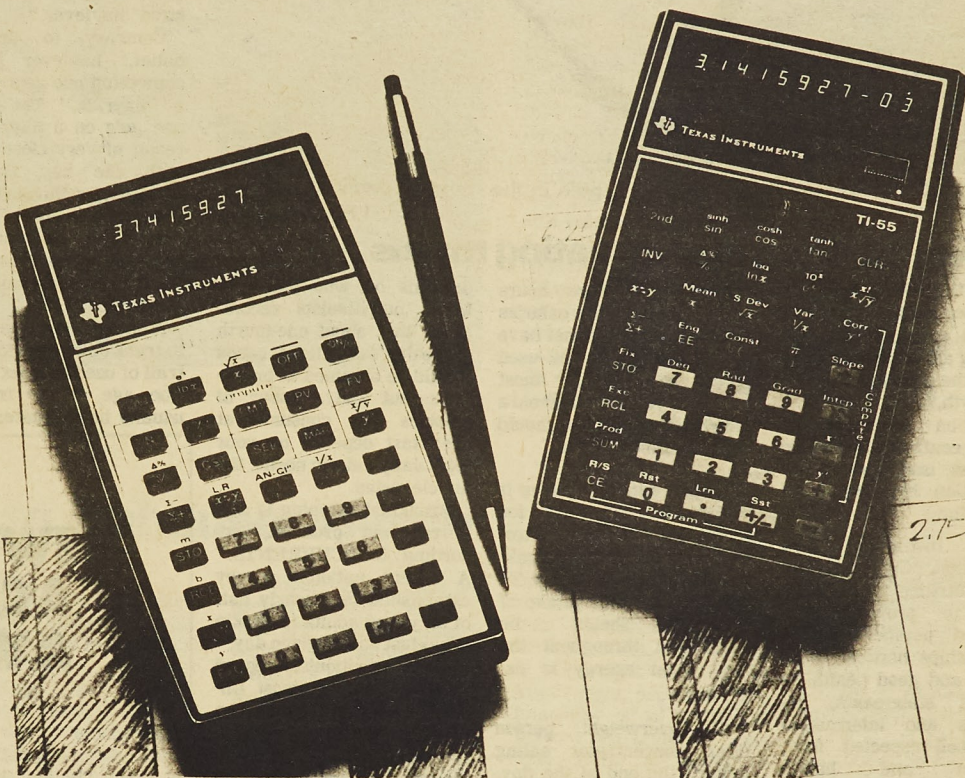
"In the 'Man Who Corrupted Hadleyburg' Twain makes the point that all men are in all aspects evil and are only saved from corruption by the chance luck of avoiding temptation." Again the silence. again every word carefully

copied, and again he proceeds. "Finally we find in the excerpt from 'Innocents Abroad' Twain sounding forth in favor of the destruction of all historical monuments and great works of art as insults to our modern workers." Again silence. Finally becoming desperate he resounded, "In our next story from 'Roughing It' Twain argues

in favor of the destruction of all animal life native to the American continent."

A quiet pause, silence, then finally seconds before our professor (now beet red with frustration) would have breathed his last, a hand is raised. "Professor, I usually don't pay too much attention to these literary nuts cause they're all half crazy anyway, but that's the first thing I've heard in here that

makes good sense." Cries of approval, rapid unorganized discussion of animal destructions, advantages in building, waste disposal, and strip mining. Several dozen students made dates to meet in the library and "actually read this assignment." Several students asked to do term projects on this subject. Professor leaves UMR to join Peace Corp and teach English to Aborigines.



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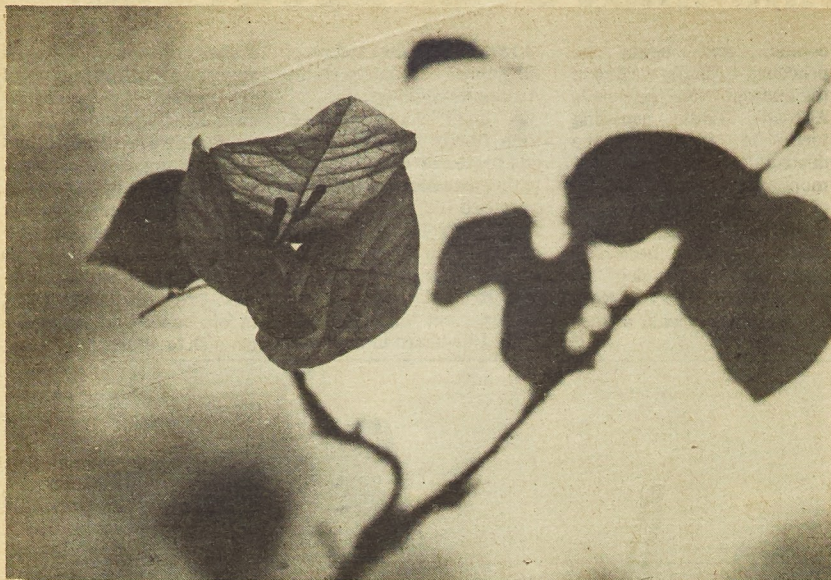
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A pretty flower is a joy to the eye, but a pain in the nose to many hayfever sufferers. (Photo by Bee)

Cereal Institute dispels eating myths

SCHAUMBURG, Ill., June 24 — The idea that you don't need to eat breakfast the morning after having a good dinner the previous evening is a myth, according to an article on breakfast and weight control featured in the first issue of a new publication by Cereal Institute, Inc.

The Institute's new publication, "CURRENTS in Food, Nutrition and Health," seeks to provide well-informed perspectives on relationships between what we eat and good health. It features statements, interviews and information from well-respected food, nutrition and health authorities.

In the article on weight control, Dr. W. Henry Sebrell, Medical Consultant to Weight Watchers International, Inc., and former Director of the National Institutes of Health, explained in an interview why the body needs breakfast nutrition after a night-long fast:

"After all those hours without eating, the calories from last night's dinner have been metabolized and used up by morning, for most people. If you want to avoid a morning letdown, you should eat breakfast," he said.

In fact, experts believe it is especially important for people in a weight control program not to skip breakfast, the article explains. To lose weight, one's intake of calories should be distributed throughout the day, when energy is expended.

An overweight person often concentrates eating toward the end of the day, according to Dr. Sebrell, who described a typical "bad" diet as follows:

"You don't eat any breakfast. You eat a light lunch. Then you eat a big dinner, and you eat continuously from dinner to when you go to bed. Now, that's the way to get obese," he said.

How much breakfast should you eat? That

depends on who you are. Many nutritionists recommend that about one-fourth of the day's nutritional needs should be obtained at breakfast. But the number of calories you consume at breakfast depends on your total daily caloric needs, the article states.

Breakfast skipping is still a common problem, according to "CURRENTS." A recent national survey established that nearly half of all young adults 18-29 skip breakfast on any given day.

Many nutritionists regard breakfast as the most important meal of the day. The Iowa Breakfast Studies, a 10-year research project, clearly showed that a nutritious breakfast improves physical and mental performance.

Other articles in the first issue of "CURRENTS" include a scientific evaluation of the evidence on sugar and health and a discussion of nutrient additions to foods by a top official of the U.S. Food and Drug Administration.

Hand me a kleenex, please!

By MARY FORD

Life has never been a bowl of cherries for me, but then again it has never been a bowl of pits, either. At this time of year, though, the pits seem to be winning out over the cherries. I, and many others like me, suffer from an involuntary consumption of a certain substance. That ever-present (at least in the spring and late summer) substance is pollen. If you are allergic to pollen, you have "hayfever."

Contrary to unpopular belief, hayfever is not something one gets when on a "hayride." The malady one gets on a hayride is a result of very close contact with the hay (laymen's definition: rolling in the hay) without the proper protection. The symptoms of that particular "hayride fever" run from the common cold to pregnancy.

A hayfever sufferer is easy to track down, just follow the trail of used kleenex tissues. The age of the trail can usually be estimated by the

moisture content of the used kleenex tissue. The higher moisture contents indicate a fresh trail.

Another method of identifying hayfever victims is the psychological profile. An amateur at this method can get confused between hayfever sufferers, hang-over sufferers and general sicko's. In constructing a psychological profile of the pollen-allergic person, the environment plays a leading role. Is the weather hot and dry, or rainy and cool? What time of the year is it? et cetera..... Considering those type of questions can avoid confusion. The hayfever allergy also has these ever-present indications: itchy, red eyes, congestion and sporadic sneezing.

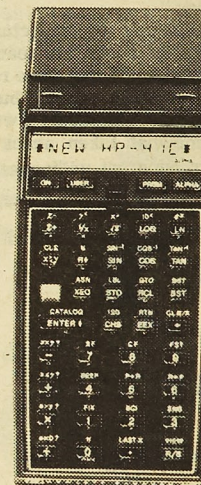
I wanted to clarify the symptoms a little better so that hayfever sufferers won't be unjustifiably branded as drunkards and general sicko's. When I was a freshman, many an amateur accused me of being out partying and having a good time, because

they had misunderstood the symptoms. I wish I had been partying, I probably would have had more fun.

Yes, hayfever is a way to influence friends, family and lovers. Unfortunately, it may not influence them the way you'd like to. It has gotten to the point that my boyfriend greets me with a fresh kleenex (instead of a kiss) when I drop by to see him. I guess he's gotten tired of reaching for my hand, and finding out that there was a moist, wadded up tissue clenched in my fist. He's also probably tired of me going into convulsive sneezing fits when he finally does get up the nerve to kiss me. (His moustache has a way of stimulating my nose, thus triggering "the Big Sneeze.") Hayfever can certainly put a damper on any relationship, literally.

But, there is still hope, my companions in misery! For after "The Big Sneeze" comes a "Small Freeze" that will put all those pesky little pollen producers out of action 'till spring.

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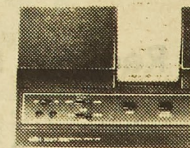
The new HP-41C from Hewlett-Packard is a powerful programmable calculator that features: an LCD display with alphanumeric capability; 63 registers of data storage or up to 400 lines of program memory — expandable to 319 registers or up to 2,000 program lines; up to 6 levels of sub-routines; 10 conditionals and 56 internal flags; specific loop control; indirect addressing; local and global branching; Continuous Memory; RPN logic.

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UMR coeds get involved in a far-out activity—Repelling.

(Photo by Schaeffer)

Freshman coeds get the blues

By LAURA BENDER

For some people, adjusting to a new environment can be quite a dramatic experience. And coming from a small, predominately girl high school to Rolla, quite a change it was. I received much advice before I left St. Louis, but, advice isn't a cure for homesickness.

"Get involved in Rolla," was my parents favorite saying. Boy! Did I get involved. Since I enjoyed playing sports I debated the idea of volunteering to be an intramural manager. I figured the job couldn't be too much work. Well, being a typical stupid freshman, I volunteered. Now I know why I was the only person who volunteered. Saying the job is easy is like saying Rayl food goes down easy.

But, even with that job and my studies, the first week was long. The homework

was not heavy enough that I could bury myself in it and avoid thinking of home. The one thing that kept me going was the thought of going home for Labor Day. I had such a severe case of homesickness that the house odds were 10 to 1 I would not be coming back after the holiday. I almost bet on those odds myself.

Monday came and I did return planning to get even more involved. I joined the Missouri Miner and I plan to join the Society of Women Engineers and the Association of Computer Science Majors.

Getting involved has helped and so has studying on campus. (There is nothing more depressing than three filthy white walls. But what has helped most of all, was finding new friends that let me know that I am not the only one who feels alone.

UMR — don't count me gone — I will survive.

St. Pats Facts

By GREG FLECK

There's only 182 days left until the best St. Pat's ever, so there's no time like the present to begin getting psyched. Even though the celebration is over six months away, the 3rd Annual Septemberfest, sponsored by the St. Pat's Board, is only eight days away! That's right, one week from tomorrow all of UMR will make a pilgrimage to Lions Club Park to listen to country-rock played by Ron Rotar and the Country Roadrunner Band, to watch four parachutists from the UMR Sport Parachute Club, and to drink the plentiful

suds of five local beer distributors. The price of the Septemberfest is \$2 in advance, or \$3 at the door. Along with the admission price you will receive a beautiful, commemorative button which will be your ticket to the Septemberfest. Don't delay and get your button today! Why wait til March!

There is another way to further your psyche toward St. Pat's, and that is to enter your design in the St. Pat's Sweatshirt Design Contest. Moreover, you could enter the St. Pat's Bumpersticker Slogan Contest. The deadlines for entries are Sept. 16 — sweatshirts and Oct. 14 — bumperstickers.

Beer talk

Famous athletes defect to Anheuser-Busch

In a previous Beer Talk column, you briefly discussed two ways to brew a light beer. I found that explanation confusing; could you be more explicit? (DAB, University of Missouri/St. Louis)

To understand the two major established ways to brew a light beer, first envision the large carbohydrate molecules present in early brewing stages as boxcars made of sugar. Because smaller yeast cells can't work to ferment these larger carbohydrate chains, brewers utilize naturally formed malt enzymes during the mashing process to break the train into smaller units.

After this mashing during the first phases of the brewing process, the "uncoupled" sugar units — glucose, maltose and maltotriose — are small enough to be fermented by the yeast cells. However, many larger fragments of the carbohydrate trains called dextrans are still present after mashing.

"While in the fermenter during the second major step of the brewing process, there are two ways to convert dextrans, which are not normally fermentable, into fermentable sugars," says Anheuser-Busch Vice

President-Brewing Andrew J. Steinhubl. "Both affect the alcoholic and carbohydrate content of the final product.

"Some brewers use a fungal enzyme, 'amyloglucosidase,' adding it to the fermenter," says Steinhubl, adding that this "chemical" way is easier and less expensive, but that his company will not use it.

The second way to brew light beers: "It's more expensive the Anheuser-Busch way, but we add the same regular natural malt used during the mashing process to the fermenter in a very particular process."

Steinhubl says the natural malt enzymes do basically the same thing to dextrans as the industrial enzyme product, but that amyloglucosidase remains active long after beer is pasteurized. Hence, there are significant differences among light beers brewed with fungal enzyme preparations and naturally formed malt enzymes.

I've seen the new television commercials for Natural Light beer and find them interesting and entertaining. But isn't money the real reason why Smokin' Joe Frazier and Mickey Mantle switched from doing commercials for Miller Lite? (LAK, University of

Delaware)

Termed "the greatest defection since Solzhenitsyn" and "the most radical breakthrough in beer marketing in years," Anheuser-Busch unveiled the new, much-awaited advertising campaign for its Natural Light beer last March.

"Taste is why you'll switch," is the theme of the new ad series, aimed squarely at Natural Light's main competitor in the lower-calorie segment.

The campaign features five famous ex-athletes including three — Mantle, Frazier and Nick Buoniconti — who previously appeared in commercials for Miller Lite. The other two are Jim "Catfish" Hunter and Walt Frazier.

Buoniconti, speaking for the three Miller Lite defectors, said: "Even though the new commercials are light-hearted spoofs, Mickey, Joe and I are serious about this. This wasn't just a case of an advertiser offering us a bunch of money. We each did

a comparison taste test and preferred the taste of naturally brewed Natural Light. We signed sworn affidavits to that effect. As the ads say, 'taste is why you'll switch.'"

Buoniconti added: "I sincerely believe that we will be the first of a long line of people who will make the same switch."

Buoniconti is a former star linebacker for the Miami Dolphins. Mantle was a star centerfielder for the New York Yankees and is a member of baseball's Hall of Fame. Frazier is a former world heavyweight champion boxer. Hunter is a recently retired Yankee pitching ace. Walt Frazier was a standout for years for the New York Knicks of the N.B.A.

Comedian Norm Crosby, who has starred in two previous Natural Light campaigns, also appears in all of the new spots. Billy Saluga, better known as Raymond J. ("Ya doesn't has to call me Johnson") Johnson, Jr., is also featured in one spot with Crosby and Walt Frazier.

SANDWICH GALLERY

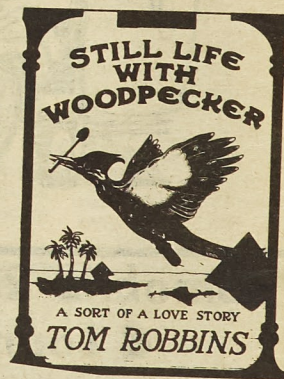
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The author of **Another Roadside Attraction** and **Even Cowgirls Get the Blues** describes his third and latest novel as "a love story that takes place inside a pack of Camel cigarettes. It reveals the purpose of the moon, explains the difference between outlaws and criminals, and paints a portrait of contemporary life that includes powerful Arabs, exiled royalty and pregnant cheerleaders. It also deals with the problem of redheads.



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Something's fishy at the EAT house

JOE MINER
By AL OAKES



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CPS

"Hey, if you want this floor swept you're gonna have to sleep somewhere else," said the EAT pledge as he kicked Joe in the ribs, ready to sweep him away. Joe looked up and asked what time it was. "Nine o'clock," said the pledge, "You wanna sign my scroll?" "You wanna chug 5 beers?" asked Joe, "No," replied the pledge. "Then I don't want to sign your scroll, lightweight," replied Joe.

Feeling a little better Joe headed to the kitchen for breakfast. Still not being able to get upstairs he wondered what they could be doing to set up for initiation. He had heard a nasty rumor from some guys that it would be at least a week before they would allow any neophytes upstairs, and two weeks before they'd let them back down.

The EAT house, being such a pigsty and having such ill-mannered people were unable to hire a cook at any price so they had the pledges cooking. So for breakfast every morning it was Frosted Flakes.

Joe's stomach felt a little upset and he didn't really know if he should eat or not. After a few spoonfuls Joe knew he was going to blow. Knocking over table and chair all eyes were upon him as he ran to the bathroom. Making it all the way to the door without leaking a drop he found the door locked.

Too much, too late, Joe blew cookies just outside the bathroom door. Looking down at the awful mess at his feet he remembered about the night before and the girl he had met and taken home. He grabbed the first pledge he saw and told him to find out who made this mess and clean it up.

Then Joe figured he'd call Anita, the girl he had met the night before, and see if she felt as good as he did. Calling once he was told he had the wrong number and tried again.

The phone rang and rang until finally Joe got an answer. "Hello," said Anita, still sleepy. "Hi, how are you, its Joe, remember me from last night?" asked Joe. "Yeah, I remember but I better hang up I think there's something funny going on around here," said

Anita. "Yeah, I think that there might be a guy in your room I'd be careful, when I called the first time he answered." "Well, don't worry I'll be ready for him if he comes back, Bye." "Bye," said Joe, and hung up.

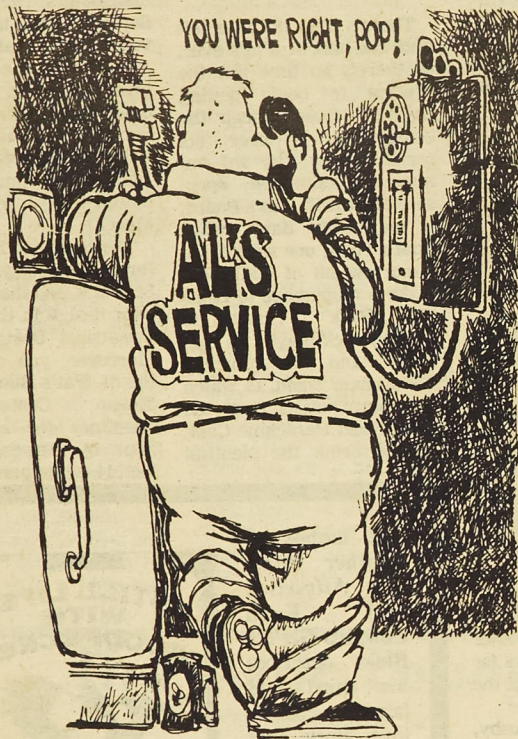
Joe wondered why the hell he had called her because he had completely forgotten what he wanted to say.

Anyway Joe figured he might as well go to class to get some sleep because he didn't get much the night before. Halfway to the "U" Joe ran into Bumadine Scleavage one of the EAT Little Sisters. The EAT Little Sister program is called the "Incredible Edibles." Joe again began to feel queezy in the stomach, remembering that Little Sister rush would start soon

and he would have to go through the horror of asking all the leftovers to pledge EAT.

Approaching the hockey puck Joe was met by a swarm of Board Reps. The Junior Rep from his house wouldn't let him go to class without buying 10 Septemberfest buttons.

Joe then decided to punt class and return home.



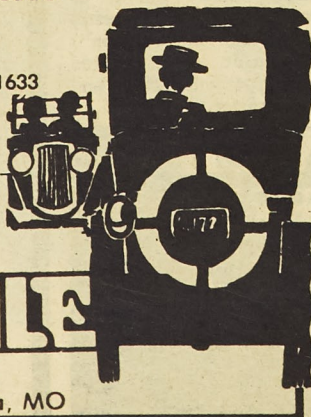
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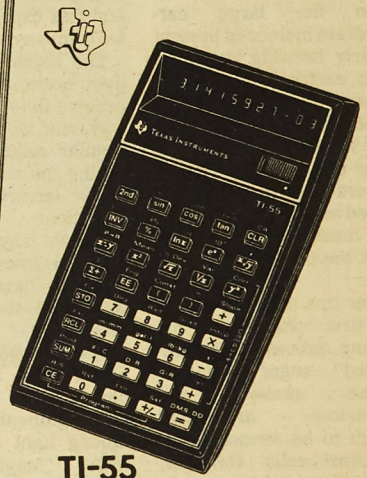
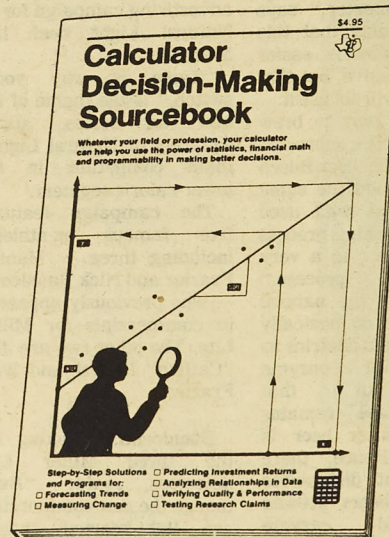
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The calculator story

What a student should know

By CHERYL OATHOUT
CCRS Writer

With millions of America's college students spending over \$120 million each year on hand-held calculators, the silicon chip wonders have become a major educational tool.

Calculators that used to cost \$1,600 a decade ago now retail for less than \$10, Business Week magazine reported. And the market's explosive growth has "transformed a three-ton, \$200,000 computer of 23 years ago into a 12-ounce, hand-held unit priced at \$300 today."

Even with a wide range of models more financially accessible to students, three criteria should be taken into account when choosing a calculator: personal needs, the unit's power source and the manufacturer's warranty.

The most expensive units — the programmable models — are like mini-computers, says David J. Blumer, a research chemist who earned his doctorate as a teaching assistant at the University of Illinois.

A student, however, must write a program to solve a problem, Blumer claims, and "by the time he's through writing it, he should have memorized the equation."

Programmable calculators may be nice, but Blumer advises undergraduate students to buy units which "fit to your own personal needs. Some want to get off as cheap as they can, some want prestige."

He suggests that the basic four-function calculator costing under \$10 is usually adequate for a business major or for personal use, but would be inadequate for a student taking upper-level science or engineering courses. "Their calculators need to be able to do logarithm, square roots, trigonometrics, powers, and other math functions. Usually calculators with all these features can be purchased for under \$40."

Business calculators may be needed for figuring inventory-control, calculating capital budgets, forecasting market shares, and a variety of "financial analysis" operations, according to

Peter L. Bonfield, division manager of professional calculators for Texas Instruments in Lubbock, Texas.

Bonfield adds that studies by his company show more college students buying "professional and scientific calculators with memories, statistical functions, trend-lines, etc."

This trend is due to "increased awareness of the capabilities of calculators and how they can be applied to class work," he contends. Blumer basically agrees with this assessment, but says, "often it's just a status symbol" to have a more complicated calculator.

A common problem which plagues students during exams is batteries which die, Blumer says. Carbon batteries are notable for this, and he doesn't recommend them. "My calculator runs on a watts battery, or liquid crystals, which ran for a year with no recharging."

Sally Browne, director of consumer affairs in the Electronics Industry Association in Washington, D.C., suggests checking the

power source before purchasing a calculator. "If a machine is going to be used often, consider a more expensive, rechargeable battery with a DC adaptor for household current, as opposed to disposable batteries which must be replaced and end up costing more.

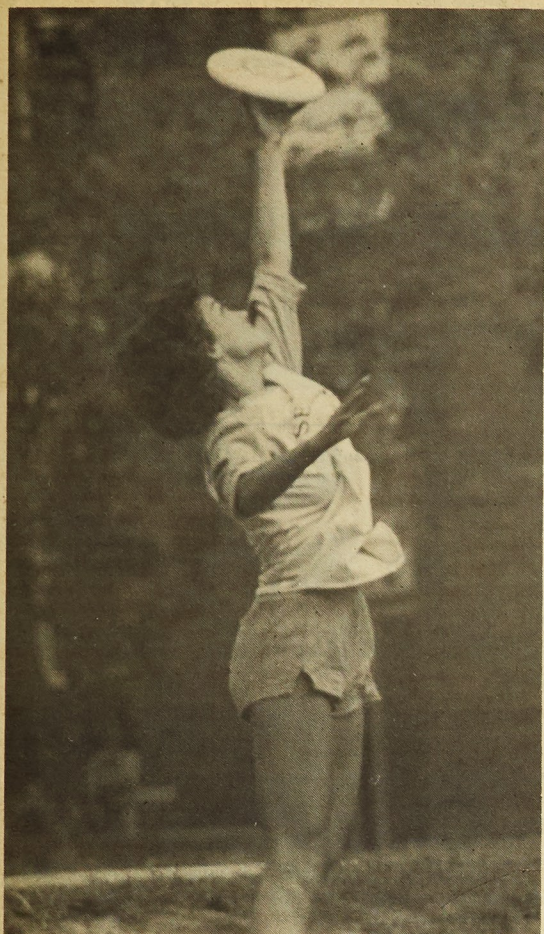
Some calculators have energy-saving devices, such as Texas Instruments' "automatic power-down, which dims the display light after a couple of minutes sitting idle," says TP's Bonfield. These features can increase the life of a battery considerably.

Browne also advises students to shop not only for price, quality and number of functions, but also warranty. "Find out whether it is an American or foreign manufacturer, or at least whether there is a repair center in the United States," she says.

Some units must be sent back to the factory or to a service center, she says, but some manufacturers only require the customer to return it to the store where it was purchased or to an authorized dealer. Browne warns that shipping costs may end up costing more than the unit is worth. Most warranties are for 90 days or a year from date of purchase, she adds.

For advice in selecting a calculator which will fulfill course requirements, graduate student teaching assistants and professors are an excellent source of help, Blumer says.

But be sure to comparison shop, Browne concludes: "Try it out, test the calculator by working problems on it. If you don't know how to operate certain functions, read the instruction manual, and then ask a salesperson if you don't understand. Instruction manuals should be clear. The display panel should be easy to read, keys easy to hit, and the size comfortable."



(Photo by Schaeffer)

Meanwhile back at the quad

Fun and frolic in Farrar's coed showers

Taking not more than 5 steps in the homeward direction he found himself in the middle of a mess of guys in Theta Tau who wouldn't let him go home without buying 10 Benefit Movie tickets.

To avoid further confrontation Joe encircled the campus and ended up going to class. In class nobody would sit next to him because he smelled so bad from not being able to get upstairs at the EAT house to take a shower and change his clothes. Then Bumadine came to class and sat next to Joe. Joe had to move because she smelled worse than he did.

Joe after sleeping through class headed back to the EAT house, came in the front door, got hit by flying food and dirty clothes and went to his meeting with his fellow neophytes to try and figure when initiation would happen and what it would entail.

BILL MINER

By AL OAKES

It was 11:15 and Bill had just awoken. Even if he knew his schedule and had an 8:30, 9:30, 10:30 or 11:30, it was to late so he pulled his head back under the sheets and tried to get back to sleep.

Then his brain started working. That was a girl he saw in the bed next to him!!! He checked to make sure he

had slept with clothes on; he did. He peered out from the sheets with one eye to see if she was sleeping; she was. He figured he'd better get in a quick shower before she woke up and then tell her the bad news; that she was in a guys dorm.

So, being as quiet as possible, Bill wrapped a towel around himself, and grabbed his flea soap and shower cap. Just as he was ready to head for the showers, the phone rang. Answering it before the first ring ended so as not to wake up the girl, the caller turned out to be Joe. "Is this Anita Tikerelli's room?" Joe asked. Bill, still groggy said, "No you queer, this is my room, you got the wrong number" and hung up.

Then Bill headed down the hall to the showers. Groping about the steam filled shower room, he finally made it into a shower stall. He thought he heard feminine voices but couldn't be sure over the sound of the

running water.

From the next shower over Bill heard someone ask to borrow some cream rinse. Bill, surprised said, "What kind of faggot are you, using that gay stuff?" The girl who asked to borrow it then screamed and hollered, "I think there's a guy in the bathroom!"

All of a sudden half a dozen shower doors flung open and a flock of girls rushed out, grabbing towels or robes or whatever they could find, as they fled the "invaded" bathroom.

Bill knew he was in a shitload of trouble. But how was he expected to know they had converted FARRAR Hall into a girls dorm.

Peering out the shower door, he knew he had to get back to his room and figure out what was going on, without being seen. Thinking quickly, he wadded up some

toilet paper, moistened it and stuck it to his chest, put his shower cap on and pulled up his towel. Now he was ready to make his daring dash down the hall.

Running down the hall to room 112, he darted in just in time to see the girl get off the phone. The girl, knowing something that he didn't, decided to play along with Bill's little game for awhile.

Bill, still dripping, looked down at his toilet paper and then at her, and realized he had used way too much. For that matter he wondered why he had used any at all.

Then the girl spoke up and said, "So, if we're going to be roommates I might as well know your name." "Uh, er...hmmm, I guess maybe my name's Wilma...Wilma

Miner, what's yours?" stuttered Bill. "My name is Anita Tikerelli, but my friends call me Fireplug," she replied.

Anita asked him-her why he-she had such hairy legs. Bill said, "There was a guy in the girls bathroom and when I ran out, I forgot to shave them."

Tired of playing the game Anita said, "You pissant...you want to die young...you faker...what do you think your doing anyway?" Then grabbing a pillow, she started hitting him. Bill's towell fell off. Doing a instant 180 degree, Bill pulled a poster off the wall wrapped it around him and flew out the door out the dorm and into a bathroom at Kelly Hall.

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(Photo by Schaeffer)

15 years later

Dean Davis still loves Rolla

When Dr. Robert L. Davis first came to the University of Missouri-Rolla, he thought his stay would be a relatively short one.

But now, 15 years later, he can't imagine ever leaving UMR.

"I came here with the intention of teaching for two or three years and then returning to work in private industry," Dr. Davis, who was appointed dean of the School of Engineering at UMR in the spring, says. "But we just fell in love with the place."

It seems there was something about being in a classroom and working with students that kept him coming back for more.

"The desire of the students here at UMR to learn is exceptional," he says. "And to me the satisfaction you get from working with students simply can't be put into words. It's a personal thing. You just feel good that you've been able to help them learn something."

"We have an excellent tradition of producing top-notch engineering graduates here at UMR," he adds, "and as dean I want to do everything I can to make sure we continue that tradition and ensure that

there will always be a demand for our graduates in teaching, research and industry."

Even with the added administrative duties of his new position, Dr. Davis, who also is a professor of engineering mechanics at UMR, is still managing to teach at least one course a session — a record of which he is clearly proud.

"I've taught something every semester that I've been here," he says.

Dr. Davis's contact with UMR students also extends beyond the classroom.

Each year he lends Beta Sigma Psi fraternity a wagon to use as the base for its St. Pat's parade float, and last year (1979) the fraternity's entry won first place. "You can't see my wagon," he says, pointing to a picture of the winning entry that the fraternity members gave him, "but it's under there somewhere."

As for his feelings about the town of Rolla, they're pretty much the same as those he has for UMR.

"The community of Rolla has a lot to offer," Dr. Davis, a native of Henderson, Ky., says. "It's really been a great place to live. Missouri is home to us now."

And what he enjoys most about living in Rolla is his farm, where he and his sons, Robert Jr., 21, and Randall, 17, raise cattle.

"The big thing to me is the farm," he says. "It's something we've been doing since we moved to Missouri. It's a good source of income for the boys and a chance for me to do something with them."

"My sons are really interested in it," he continues, "and they do most of the work. My contributions are pretty much limited to the weekends. In fact, if I do take some time to go hunting or fishing, I start thinking about all the things that I should be doing on the farm and pretty soon I'm back at the house."

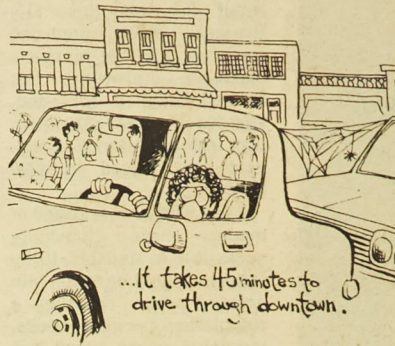
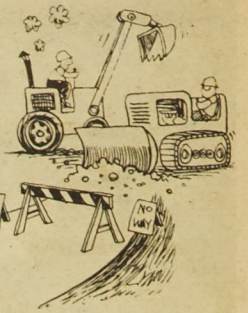
All the hard work that he and his sons have invested in the farm has paid some dividends. "One of the boys had the grand champion at the Central Missouri Regional Fair a couple of years ago," he says.

Dr. Davis and his wife, Wanda, also have a daughter, Rita, 20, who is currently a sophomore at Central Missouri State University in Warrensburg, Mo., planning on a career in nursing.

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Anyone who wants to take the Evelyn Woods Reading Dynamics course can have my reservation by reimbursing my deposit. Call Mike Naeger at 364-9818.

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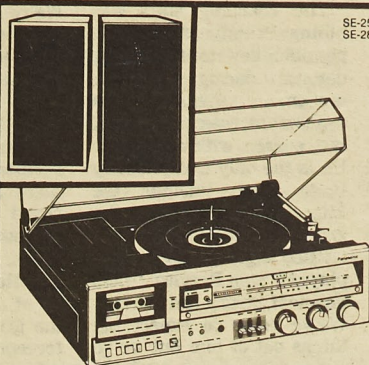
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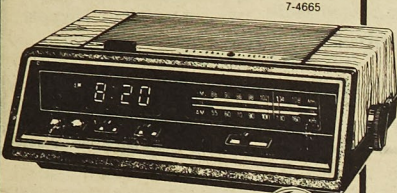
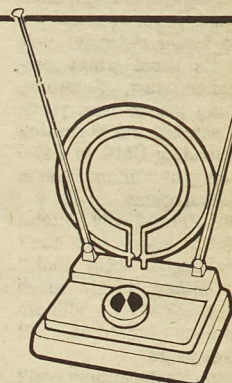


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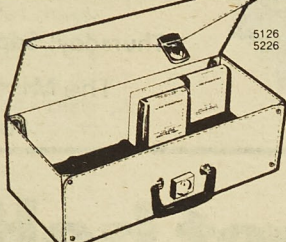
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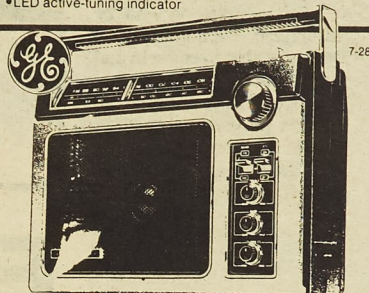
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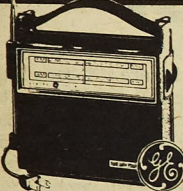
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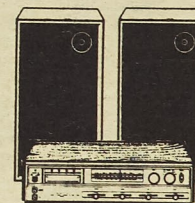
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Electric Knife**
•Model 354
•With storage tray
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•Model 3100
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•100% solid state
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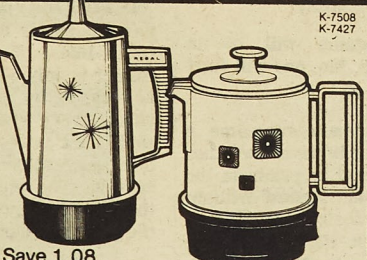


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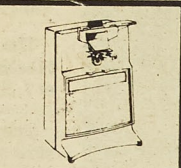
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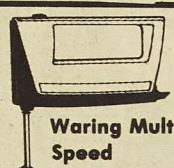
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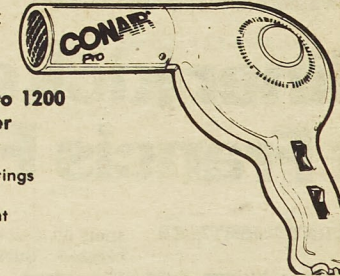
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Handmixer**
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•Push button beater
ejector
•Fingertip speed
control •Heel stand

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Model 083C



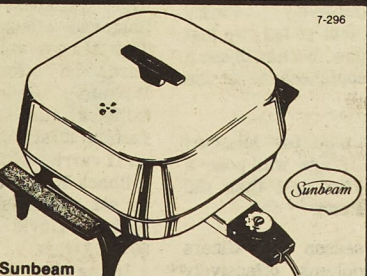
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•2 heat settings
•Powerful
•Lightweight



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Wet/Dry Shop Vac**
•Picks up dry debris, dirt
and liquid wastes
•5 Gal. capacity
•Easy-roll casters

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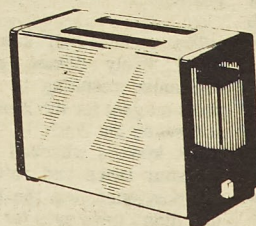
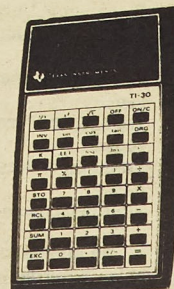


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•224 page math book
•Ideal for high school
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We Care!

Miner defense holds the line

By DAVE ROBERTS

The UMR football team's defense has been so good in recent years it gets overlooked at times. Miner followers have come to expect exceptional defensive play and for good reason.

The Miner defensive unit gave its usual stingy performance last Saturday, allowing just 59 total yards — 31 passing and 28 rushing — in leading UMR to a 27-0 thrashing of William Penn in its season opener.

"We allowed only 59 total yards, I guess you can't really argue about that," said Miner head coach Charlie Finley. William Penn hasn't scored on UMR in three years.

Of course the Miners won't manhandle everyone the way they did William Penn but UMR's defense is highly respected.

UMR had the top rated defense in the MIAA last season allowing just 94 points for an 8.5 average

which was more than nine points fewer than the second ranked defensive unit, Southeast Missouri State. UMR's defense was one of the top ranked in the NCAA Division II.

UMR is supposed to suffer with the loss of three all-conference picks to graduation. Gone are defensive end Jeff Wozek, tackle Jim "Bo" Decker and linebacker Kevin Wolf. So far Finley has been pleased with the replacements.

Junior Bob Pressly has taken over for Decker, junior Todd Fizer for Wolf and junior Paul Suellentrop and senior Kelly Rudolph are the starting ends. Senior Matt Stone moved over from tackle to fill the noseguard position, the other tackle is senior Steve Bridgman and all-league Morris Hervey returns at one linebacker.

Miner defensive line coach Chuck Broyles said he thinks Hervey could be the best linebacker in the conference by the end of the season.

The coaching staff was billing Pressly (6-3, 216) a possible key to the Miner defense during the pre-season. Pressly, a sophomore, was out most of last season with an illness. He is the only exceptionally large down lineman the Miners have with the graduation of Decker.

"Bob is going to be a great player," said Broyles. "He's physical, strong and can run. We've come to expect big things out of him but we've got to remember that this is really his first season."

Broyles said all the starting linemen are about equal in talent and he has flexibility in that unit as Stone can play tackle or noseguard and Bridgman can move over to end or noseguard. Sophomore Cleo Downs is able to come in and play at noseguard at times.

"It's always hard to replace players as good as Wozek, Decker and Wolf, but we haven't had a big dropoff," Broyles said.

We're satisfied with who we have out there."

UMR's defensive secondary has been together for four years now. Seniors Craig Heath and Hal Tharp at cornerback, Steve Teter at monster and Bill Grantham at safety have composed the Miner starting defensive backfield for three years. Senior Steve DelaRoche has also seen a lot of action. Two years ago the group had the most interceptions in NCAA

Division II.

Grantham and Heath have made the all-conference team the past two seasons. Grantham is one interception away from tying the school record for the most pickoffs in a career. Eddie Lane holds that mark with 25. The MIAA record is 28. His 11 thefts two years ago led the nation.

Heath is considered a pro prospect after he graduates. He is also a top kickoff and punt returner and is con-

sidered the best athlete on the squad.

"The thing those guys have going for them is experience," said secondary coach Bud Mercier of his seniors. "They've played together a lot and they know what's going on between them."

"It would be my hope that they play as well as they have in the last couple of years. They are outstanding young men and are not the type to get senioritis."

Sports

Thursday, September 11, 1980

The Missouri Miner

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First half hot, 2nd half hotter

By DAVE ROBERTS

UMR head football coach Charlie Finley hopes the Miner's offensive surge will continue against Missouri Valley Saturday.

The game will be in Marshall, Mo. and will start at 7:30 p.m.

The Miners overcame a slow start in the hot weather and scored 24 points in the second half against William Penn in their season opener last week. UMR could have probably scored a couple more touchdowns in that half if it hadn't went to its bench.

"We looked pretty good in the second half offensively and defensively," Finley said. "It was so hot, we just started slow. We had to use a lot of people because of the heat."

Finley said the Missouri Valley Vikings will pose a much stiffer test than did William Penn.

Last season the Miners had problems offensively against Valley and struggled to an 8-8 tie when UMR had an extra point kick blocked late in the game. The Vikings finished at 7-2-1 last year and return basically the same team, according to Finley.

"They're a running team," he said. "They almost never run the option, but have a power running game. When they pass its play action-type passing."

Leading the Viking ground game is senior Rex Sawyer (5-7, 165). "They're big runner is only 5-8 or so, but he rushes for about 1,000 yards every year," Finley said. Last year the Miners held Sawyer to 30 yards on 22 carries. The entire Valley team netted only 37 yards on the ground a year ago.

"Valley is much the same as we are on defense. Quickness is their defensive strength," Finley said.

Finley hopes to cope with the quickness with a balanced offensive attack. The Miners rolled up 392 yards on offense against William Penn. Senior tailback Jim Lee led the rushing attack with 78 yards on 11 carries while freshman tailback Randy Shed had 56 on six attempts and junior fullback David Fischer got 50 on 13 tries.

In the passing department sophomore Dennis Pirkle completed ten of 18 tosses for 116 yards and a touchdown. UMR's other signal callers — sophomores Chris Nisbet and Dan Victor and freshman Joe Kaczmarek — also saw action.

Injuries are still bothering the Miners. "We've got to get our wide receiver people healthy," Finley said. "We're down to one wingback (Jim Gambill)."

The other wingback expected to see a lot of action was Bruce Boyd, but he broke some ribs in the season opener and will be out from four to five weeks.

Tailback-fullback Jon Falke will move over to take up the slack at wingback. Finley also said starting split end Jeff Walters played the entire William Penn game in pain because of a bad knee. Freshman Mel Parham was another receiver expected to see a lot of action but he has been bothered with a strained Achilles tendon.

Dan Obyrcki, a starter at offensive tackle last week, will be sidelined a week because of the injury bug.

Some good news for UMR is that offensive tackle Kevin Griesemer might be ready Saturday after being out with leg injuries. Also junior fullback Brian Paris, who broke his arm three weeks ago, has the cast off the arm and hoping to be back in two weeks. It was first thought he might have to be red-shirted. Paris scored nine touchdowns last season.



UMR trainers treat injured Miner.

Miner kickers lose at Francis Field

By GERRY SCHNITZLER

The Miner kickers were downed by Wash. U. last Saturday in a lopsided 5-0 shutout.

Coach McNally felt that his Miner squad dominated play for the opening third of the first half, but that a lack of conditioning found the Miners slower on their feet than their Wash. U. adversaries. It was this lack of conditioning which accounted for the four unanswered goals in the first half. The Miners only had four

shots on goal while Wash. U. blasted thirteen at Guy Steensgard, the Miner goaltender.

The second half saw a more lively Miner performance, resulting in ten shots on goal for the Miners and seven for Wash. U. The UMR kickers whacked the crossbar twice and rattled the post once, but the ball just didn't have eyes for the net. Wash. U. got one unanswered goal in the second half.

The following scored for

- Washington University:
- #9-Jacques Sahala-14 min. 22 sec.
- #9-Jacques Sahala-25 min. 57 sec.
- #10-Arthur Jurema-26 min. 54 sec.
- #10-Arthur Jurema-43 min. 02 sec.
- #12-Curtis Owen-59 min.

The Miners' next match is this Saturday, September 13th, on the baseball outfield against Rockhurst College. Rockhurst, ranked number one in the NAIA poll, should prove to be quite a challenge for the Miner kickers.

12th man award puts enthusiasm in game

M-CLUB RELEASE

Once again the M-Club will present the 12th Man Award. This award will be given to the club or organization that best supports the Miner football team at their home games.

This award originated at Texas A & M University approximately 80 years ago. During a home football game, their star player was injured and had to be removed from the field on a stretcher. The team only had 11 players on the roster, so now they were one man short. A man was then pulled out of the stands and was suited up to play in the rest of the game. At this point, the fans stood up and began cheering and yelling, trying to support their team. The man from the stands (the 12th man) was inspired by the wild enthusiasm of the fans, and sparked the team to an exciting 4th quarter, come-from-behind victory.

It is a result of this incident that the 12th Man Award was started. The award is in recognition of the fans who are standing in readiness to support their team.

The M-Club reinstated the award on this campus in 1975 to recognize the club or organization which best exemplifies school spirit and enthusiasm.

The club or organization which best fulfills the following requirements will be declared the winner of the award. The judging criterion has been divided into 4 sections with a point total

assigned to each selection with what M-Club considers an appropriate percent value.

1. Attendance and Group Identification (40 points)

The judging for this will be determined by the number of people present for each club or organization on a percent basis of the total number of people in that club or organization. Also, group identification is of extreme importance. Without this, it is impossible for the judges to distinguish who is who.

2. Cheers (25 points)
This is a very important judging criterion. The starting of a cheer is very important. However, it is also important for a group to join in on a cheer which has already been started. Hence, organized cheering is more important than having 2 or 3 different cheers going at the same time. So, when a group starts up a cheer, everyone should join in.

3. Noise Makers and Originality of Cheers (25 points)

The use of noisemakers is essential in arousing school

spirit and enthusiasm. The originality of the cheers will be important in deciding the winner of the award. However, points will be deducted from a club or organization who use obscene words in their cheer.

4. Visual Effects (10 points)

Last, but still important is the use of visual aids. Flash cards, signs, banners, and anything else you can think of to show enthusiasm will be considered in the judging.

A crew of 6 judges will be used to determine the winner of the award. Each judge will be introduced before

each game.

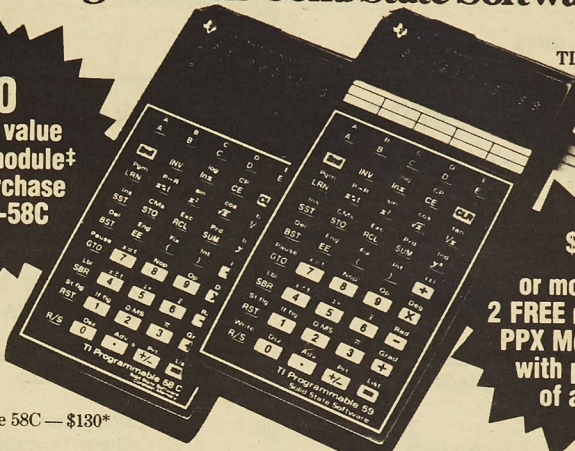
The club or organization who finishes with the most points after the 5 home football games will be presented with the beautiful 12th Man trophy. This is a travelling trophy but the commemorative football mounted on the trophy is

kept by the winning club or organization and a new football replaces it after each year. A second place trophy will also be presented.

It is the intent of the M-Club to try to generate enthusiasm and school spirit at Miners' football games with the awarding of this trophy.

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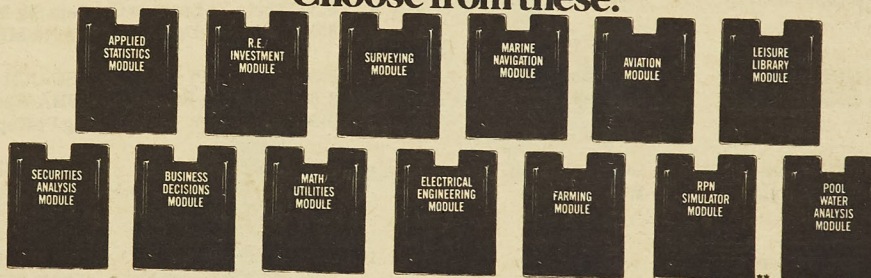
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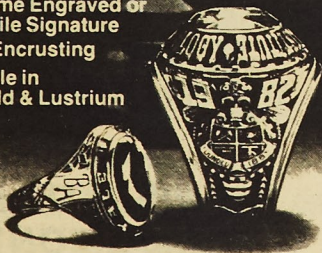


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IM Football opens 1980 season

By JOHN DANIEL

The Intramural Flag Football season kicked off last week with 12 games. Two of the contests were decided in overtime and eight teams held their opponents scoreless.

GDI edged Sig Tau with a field goal in one overtime game. The other overtime went to A.E. Pi after they advanced the ball farther than Lambda Chi. Acacia won by forfeit over ABS.

The final results for the first week of action were as follows:

- Sig Ep 38 MHA East 0
- Sig Pi 28 MHA West 0
- Campus 20 Newman 0
- Kappa Alpha 48 ROTC 0
- GDI 10 Sig Tau 7
- A.E. Pi 6 Lambda Chi 6
- Delta Tau 19 CCH 7
- Phi Kap 20 Tech Eng 0
- Kappa Sig 7 Wesley 0
- TKE 17 TJHA 0
- Triangle 7 BSU 0

Below is the schedule for the remainder of the season.

Oct. 15-16 PLAY-OFFS

INTRAMURAL FLAG FOOTBALL

- Division I**
1. Sigma Phi Ep
 2. Kappa Alpha
 3. Phi Kappa Theta
 4. Pi Kappa Alpha
 5. Beta Sigma Psi
 6. Tech Eng.
 7. ROTC
 8. MHA East

1. Campus
2. Delta Tau Delta
3. Triangle
4. Delta Sigma Phi
5. BSU
6. CCH
7. Newman

Division II

1. ABS
2. Lambda Chi Alpha
3. Sigma Tau Gamma
4. Theta Zi
5. GDI
6. Alpha Epsilon Pi
7. Acacia

IM 1980 football schedule

Sept. 11 6:30 Triangle-Delta Sig 8:00 Sig Tau-Theta Xi	Phi Kap-Pi KA TKE-RHA	Sept. 25 6:30 Sig Ep-Pi KA 8:00 Sig Pi-RHA	ABS-Theta Xi Campus-Delta Sig
Sept. 15 6:30 Sig Ep-Tech Eng 8:00 Sig Pi-TJHA	ABS-GDI Campus-BSU	Sept. 29 6:30 Beta Sig-Phi Kap 8:00 Sig Nu-TKE	GDI-Lambda Chi BSU-Delta Tau
Sept. 16 6:30 Beta Sig-ROTC 8:00 Theta Xi-Acacia	Wesley-Sig Nu Newman-Delta Sig	Sept. 30 6:30 KA-Tech Eng. 8:00 Kappa Sig-TJHA	CCH-Newman AE Pi-Acacia
Sept. 17 6:30 Pi KA-MHA East 8:00 RHA-MHA West	Lambda Chi-Sig Tau Delta Tau-Triangle	Oct. 1 6:30 Wesley-MHA West 8:00 Sig Ep-Phi Kap	Sig Pi-TKE ROTC-MHA East
Sept. 18 6:30 Phi-KA 8:00 Kappa Sig-TKE	Sig Ep-Beta Sig Sig Pi-Sig Nu	Oct. 2 6:30 ABS-Sig Tau 8:00 Campus-Triangle	KA-Pi KA Kappa Sig-RHA
Sept. 22 6:30 GDI-Theta Xi 8:00 BSU-Delta Sig	Tech Eng-Pi KA TJHA-RHA	Oct. 6 6:30 Theta Xi-Lambda Chi 8:00 Delta Sig-Delta Tau	Beta Sig-MHA East Sig Nu-MHA West
Sept. 23 6:30 AE Pi-Lambda Chi 8:00 ROTC-Phi Kap	CCH-Delta Tau Wesley-TKE	Oct. 7 6:30 GDI-AE Pi 8:00 Tech Eng-ROTC 9:30 Sig Ep-KA	BSU-CCH TJHA-Wesley Sig Pi-Kappa Sig
Sept. 24 6:30 Acacia-Lambda Chi 8:00 Delta Tau-Newman	KA-MHA East Kappa Sig-MHA West	Oct. 13 6:30 ABS-Lambda Chi 8:00 Phi Kap-MHA East 9:30 Sig Tau-Acacia	Campus-Delta Tau TLE-MHA West Triangle-Newman
		Oct. 14 6:30 Pi KA-ROTC 8:00 Beta Sig-Tech Eng 9:30 Theta Xi-AE Pi	RHA-Wesley Sig Nu-TJHA Delta Sig-CCH

sports file



by Steve K. Walz

SPORTSWHIRLED—It's that time of the year again when all five major professional sports cut into each other's box office. Baseball is coming down the home stretch, football is beginning to gain momentum, the soccer season nears its climactic end; basketball begins its exhibition season and yes, hockey training camps are operating at full blast. In less than three weeks the Los Angeles Lakers will be trying to defend their NBA title when the regular pro season begins and the New York Islanders, last year's surprise Stanley Cup champs will open up against the Boston Bruins... By the way, the current NBA exhibition schedule features several doubleheaders and games in untested markets like Little Rock, Arkansas, Saginaw, Michigan, Norman, Oklahoma, Vancouver, British Columbia and Rochester, New York. What's interesting about those last two cities is that Canada is being groomed as a future NBA territory and Rochester was once the home of the Royals, a fairly strong team in the 1950s... Some of the new NBA rules being instituted for the coming season include the banishment of jewelry being worn by players during the course of a game, an added free throw attempt after the goaltending call, which essentially becomes a three point play and the automatic ejection of a player who commits a flagrant foul.

KICK, PUNTS AND PASSES—When the Steelers were upset by the Jets during the pre-season, the World Champs thought they were looking into a mirror. Now the rest of the NFL is finding out how lethal Wes Walker, Lam Jones and Derrick Gaffney are, when quarterback Richard Todd is on target. A three wide-receiver offense with speed-burners such as these, overloads a defense and opens up other possibilities such as quick-draw plays, and the New Yorkers have the running backs who can punch a hole open when the receivers are being keyed on... So you don't think small colleges can provide prime NFL talent, huh? Last year, when Lions signal-caller Gary Danielson was put on the injured reserved list, unheralded rookie Jeff Komlo stepped in and showed that he had the moxie to play with the big boys. Komlo's collegiate understudy Scott Brunner has

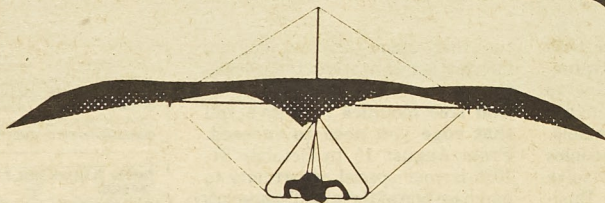
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Cross country

By JOHN DANIEL

The UMR Cross Country Team got off to a good start last Saturday at Forest Park in St. Louis with a double dual victory over UMSL and Millikin University.

Veterans Brent Haefner and Dave Moore led the assault of UMR runners. Despite the 90° heat, Haefner finished the five-mile course in 26:54, while Moore was just one second behind. Freshman Kevin Stuck made it a one-two-three finish for the Miners.

Danny Brown followed in fifth place with freshmen Dan Marley and Jim Bullard in seventh and eighth. Mark Stucky finished ninth.

The Miners soundly defeated UMSL 17-46 and Millikin University 16-47.

The harriers will host the School of the Ozarks this Saturday at 11 a.m.

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M-Club

Athlete of the week

The M-Club Athlete of the Week for September 4th-September 11th is Brent Haefner of the UMR Cross Country Team. Over the weekend Brent led a UMR 1-2-3 sweep over the five-mile course in a time of 26 minutes, 54 seconds. The other two teams were UMSL and Miliken State. Brent is a senior majoring in chemistry. Congratulations, Brent!

Lady miners

Varsity sports has quite a lot to offer the women of UMR this year. Women will be able to participate in basketball, softball, and, for the first time, tennis.

Tennis should prove to be an interesting addition to UMR's activities. Paul McNally, the tennis coach, hopes to compete in sixteen matches this spring. All women interested in competing should attend an organizational meeting Thursday, September 18, 1980 at 7:00 p.m. in the Multi-Purpose Building.

The basketball team, which consists of thirteen players, has already started practicing. They will begin competition in mid-November.

Anyone interested in playing softball should attend an informational meeting Thursday, September 18, 1980 at 6:00 p.m. in the Multi-Purpose Building. Sarah Presston, the softball coach, would like to have a few small scrimmages this fall and begin practicing in early February.

Sports File-cont.

solidified the number two QB position behind Giants starter Phil Simms. Where did Komlo and Brunner play? Delaware U. an NCAA Division II squad spawned these two talented kids with their pro-style offense. Scott's father John Brunner ironically is the Lions offensive backfield coach.

SPORTS MAGIC—Hoping that a little Olympian magic will rub off on them, the New York Rangers and Buffalo Sabres have scheduled an exhibition game in Lake Placid later this week.

SPORTS QUEST—Q. In your opinion, who do you think was the greatest all-around baseball player?—Erik Drewniak, Westport, Mass.

A. That's tough because some of the games greatest players toiled before I was born, but as far as the present is concerned, I'd package Willie Mays, Reggie Jackson and Mickey Mantle as the greatest I've seen to date.

Send your questions to: **SPORTS QUEST**, TV Compulog, P.O. Box 123, Lyndhurst, N.J. 07071.

Sports I.Q.

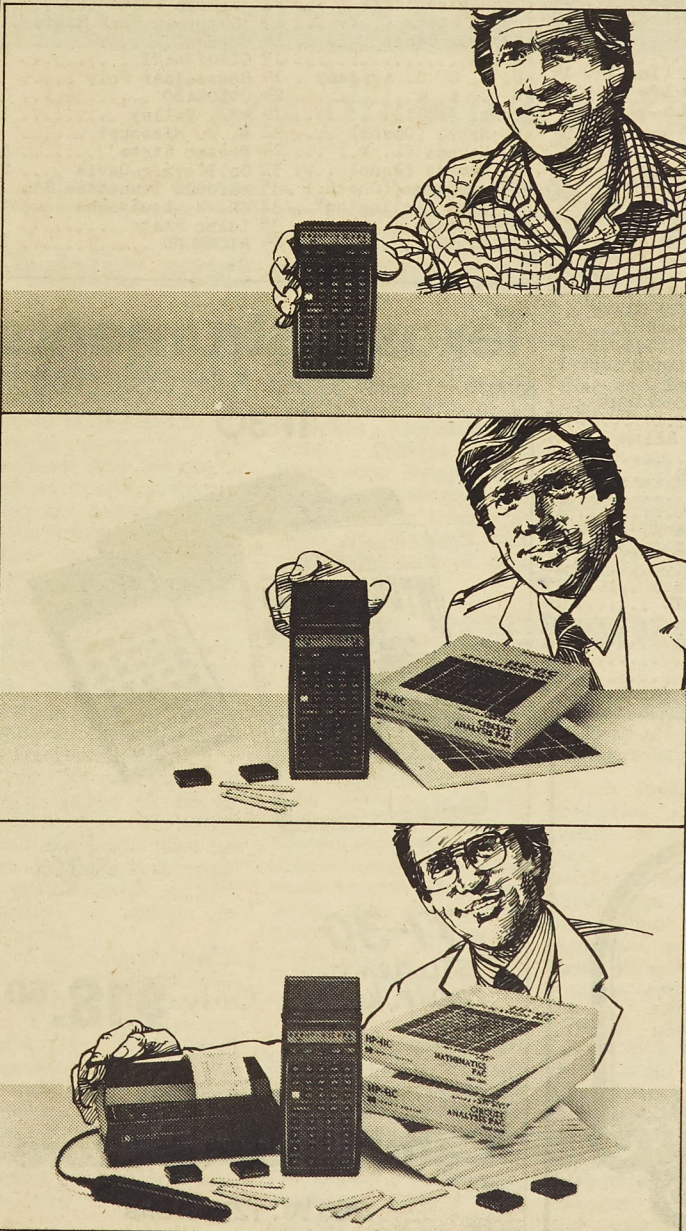
1. Who is Mike Pruitt?
2. Sherman Smith is a running back for which NFL team?
3. Who is the only bare-footed kicker in the NFL?
4. Name the coach of the Philadelphia Eagles.
5. This former Vikings star is now a host on an ABC show which co-stars Cathy Lee Crosby. Can you name him?
6. Before turning hostess for 'That's Incredible' Cathy Lee Crosby was nationally ranked in which sport?
7. Wojtek Fibak participates in which sport?
8. Who are the Edmonton Eskimos?
9. Johnny Oates is a catcher for which A.L. team?

1. Running back for the Cleveland Browns
2. Seattle Seahawks
3. Tony Franklin, Eagles
4. Dick Vermeil
5. Fran Tarkenton
6. Tennis
7. Tennis
8. A Canadian Football League team
9. New York Yanks

ANSWERS

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* Home Team

THURSDAY, SEPTEMBER 11, 1980
PROBABLE WINNERS & SCORES **PROBABLE LOSERS & SCORES**
LOS ANGELES RAMS 17 ***TAMPA BAY BUCS** 16

SATURDAY, SEPTEMBER 13, 1980

Adrian	21	*Defiance	7
*Akron	17	Eastern Kentucky	14
*American International	21	Kutztown State	20
*Appalachian State	21	The Citadel	20
*ARMY	17	HOLY CROSS	14
AUBURN	28	*TEXAS CHRISTIAN	14
Austin Peay State	21	*U. Tenn. (Martin)	7
*Baldwin-Wallace	35	Muskingum	7
Ball State	21	*Northern Illinois	20
Baylor	31	*Lamar	14
Bethune-Cookman	17	Texas Southern	14
*Boise State	35	S. E. Louisiana	14
*Boston U.	28	Merchant Marine	7
*Bowling Green	28	Eastern Michigan	14
*BRIGHAM YOUNG	31	SAN DIEGO STATE	14
Bucknell	17	*Connecticut	14
*Butler	17	Hillsdale	7
Capital	21	*Marietta	14
Central Michigan	17	*Miami (Ohio)	14
Cheyney State	14	Seton Hall	7
*Clarion State	17	West Liberty	7
*CLEMSON	24	RICE	7
*Cortland State	17	Buffalo	14
Dayton	21	*Ashland	7
*Delaware	35	West Chester State	7
*Denison	24	John Carroll	7
*Drake	21	Augustana (S.D.)	14
*East Carolina	21	S. W. Louisiana	14
*East Stroudsburg St.	14	C. W. Post	7
*Edinboro State	21	Westminster (pa.)	14
Ferris State	21	*Michigan Tech	7
*FLORIDA STATE	31	LOUISVILLE	14
*FLORIDA	17	CALIFORNIA	14
*Franklin	21	St. Joseph's (Ind.)	14
*Gettysburg	28	Washington & Lee	14
*GEORGIA	21	TEXAS A. & M.	14
Grambling	28	Morgan State	21
Guilford	24	*Randolph-Macon	14
*Hamden-Sydney	17	Sewanee	14
*Hawaii	24	Abilene Christian	14
HOUSTON	31	*ARIZONA STATE	14
*Illinois College	24	Alma	14
*ILLINOIS	14	NICHIGAN STATE	13
*INDIANA	21	IOWA	14
Indiana U. (Pa.)	21	*Waynesburg	7
*Iowa State	24	N. E. Louisiana	14
Ithaca	35	*Albany (N.Y.) State	7
James Madison	14	*Morehead State	7
Kent State	21	*Marshall	14
*Kentucky State	14	Western Kentucky	13
Kenyon	21	*Case Reserve	7
*Lafayette	21	Central Connecticut	7
Lehigh	21	*Maine	7
Lehigh Valley	28	*Johnson C. Smith	7
*Lock Haven	17	Lycoming	14
*LOUISIANA STATE	24	KANSAS STATE	14
*MARYLAND	28	VANDERBILT	7
McNeese State	24	*Toledo	14
*MIAMI (FLA.)	17	FLORIDA A. & M.	14
*MICHIGAN	31	NORTHWESTERN	7
*MINNESOTA	24	OHIO U.	10
*Mississippi State	28	Louisiana Tech	7
*MISSISSIPPI	21	MEMPHIS STATE	14
*MISSOURI	35	NEW MEXICO	7
*Montana	24	Simon Fraser	14
*Mount Union	42	Hiram	7
*NEBRASKA	31	UTAH	7
*New Hampshire	24	Wayne State (Mich.)	14

PROBABLE WINNERS & SCORES

New Mexico State	14
NORTH CAROLINA	24
*North Dakota State	17
*North Dakota	21
Northeastern	10
*Northern Iowa	14
*Northern Michigan	28
Northwood (Mich.)	17
Norwich	35
*OHIO STATE	35
*Ohio Northern	28
*OKLAHOMA STATE	28
*OKLAHOMA	38
*OREGON	14
Otterbein	21
*Pace	10
*Pacific (Calif.)	24
*PITTSBURGH	38
Presbyterian	21
*Puget Sound	31
PURDUE	24
*Rose-Hulman	21
Saginaw Valley	21
*Salisbury State	14
*Santa Clara	21
*Shippensburg State	21
South Carolina State	28
*SOUTH CAROLINA	35
*South Dakota State	21
SO. CALIFORNIA	17
So. Illinois	24
*SO. METHODIST	31
Springfield	21
*STANFORD	24
*TEMPLE	21
*Tennessee State	21
Towson State	17
*Trenton State	14
*TULSA	17
*U. S. C. G. Academy	14
*U. C. L. A.	24
U. Mo. (Rolla)	14
*U. Nebr. (Omaha)	42
*U. Nevada (L. V.)	24
*U. Nevada (Reno)	31
U. Tennessee (Chatt.)	35
U. Texas (Arlington)	31
*Utah State	35
*VILLANOVA	24

PROBABLE LOSERS & SCORES

U. Texas (El Paso)	13
*TEXAS TECH	14
Northern Arizona	14
Montana State	14
*Rhode Island	7
Weber State	13
Grand Valley State	14
*Indiana Central	14
*Worcester Poly	14
SYRACUSE	7
Bluffton	6
WEST TEXAS STATE	14
KENTUCKY	14
KANSAS	13
*Ohio Wesleyan	7
William Paterson	7
Idaho	14
BOSTON COLLEGE	7
*Furman	14
Calif. Poly (Pomona)	14
*WISCONSIN	17
DePauw	14
*Evansville	7
Glassboro State	13
Humboldt State	14
Bloomsburg State	14
*Delaware State	7
WICHITA STATE	7
Western Illinois	14
*TENNESSEE	14
Eastern Illinois	21
*NORTH TEXAS STATE	14
Davidson	20
TULANE	17
RUTGERS	14
Jackson State	14
*Slippery Rock State	14
Upsala	13
CINCINNATI	14
Rensselaer Poly	7
COLORADO	17
*Mo. Valley	13
N. W. Missouri	7
Fresno State	17
California-Davis	21
*Middle Tennessee St.	7
*N. W. Louisiana	14
Idaho State	7
RICHMOND	14

*Virginia Tech	31	East Tennessee St.	14
*Virginia Union	28	Clark (Ga.)	0
*VIRGINIA	21	NAVY	14
*Wabash	21	Hope	14
*WASHINGTON STATE	21	SAN JOSE STATE	20
*WASHINGTON	31	AIR FORCE ACADEMY	7
Western Carolina	21	*Tennessee Tech	7
Western Michigan	21	*Illinois State	14
*West Virginia State	21	Howard U. (D.C.)	14
WEST VIRGINIA	24	*COLORADO STATE U.	17
Widener	21	*Delaware Valley	7
*WILLIAM & MARY	14	V. M. I.	13
*Winston-Salem	21	Nc. Carolina A. & T.	14
Wittenberg	42	*Heidelberg	7
*Wooster	41	Oberlin	7
*WYOMING	14	OREGON STATE	13
Youngstown State	24	*Murray State	14

SUNDAY, SEPTEMBER 14, 1980 NATIONAL FOOTBALL LEAGUE

*CHICAGO	17	NEW ORLEANS	16
DALLAS	16	*DENVER	13
DETROIT	17	*GREEN BAY	14
*MIAMI	20	CINCINNATI	16
*NEW ENGLAND	31	ATLANTA	13
NEW YORK JETS	24	*BUFFALO	20
PHILADELPHIA	20	*MINNESOTA	13
PITTSBURGH	23	*BALTIMORE	10
ST. LOUIS	17	*SAN FRANCISCO	14
*SAN DIEGO	20	OKLAND	16
SEATTLE	24	*KANSAS CITY	23
WASHINGTON	20	*NEW YORK GIANTS	13

MONDAY, SEPTEMBER 15, 1980

HOUSTON	17	*CLEVELAND	16
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