



28 Aug 1985

The Missouri Miner, August 28, 1985

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, August 28, 1985" (1985). *The Missouri Miner Newspaper*. 2406.
https://scholarsmine.mst.edu/missouri_miner/2406

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.



Missouri Miner



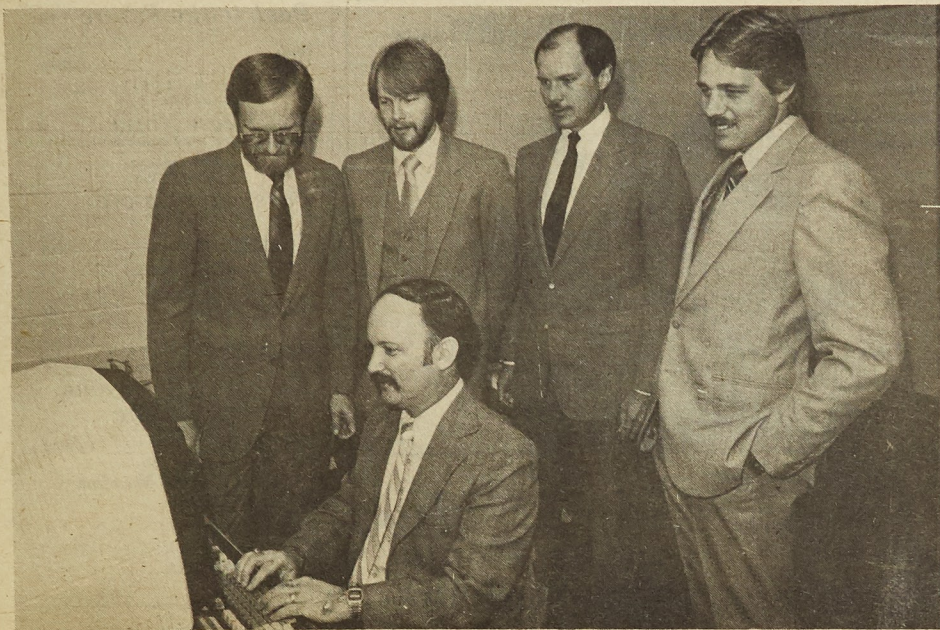
Wednesday, Aug. 28, 1985

University of Missouri-Rolla

Volume 74, Number 2

Sixteen Pages

UMR graduate designs lab system



Pictured in the new Data General Laboratory at UMR are Dr. John Park, interim chancellor; Bob Beauchamp, Data General project designer of the MV 10,000; Wes Redfield, manager of educational marketing for Data General; Wayne Little, UMR technician for Data General Lab. Seated is Dr. Hardy J. Pottinger, director of the new lab and associate professor of electrical engineering.

by Mella Sage

Bob Beauchamp, who holds a master's degree in electrical engineering from UMR, was the project engineer of the MV 10,000, a computer system that is part of the Data General Laboratory dedicated August 23.

"UMR was looking to buy an MV 10,000 and I was interested in seeing them get one so I did a lot of work to get the system dedicated to UMR," said Beauchamp, who completed his M.S. in less than one year with straight A's.

The system, valued at approximately \$300,000, will enhance the electrical engineering department's and the campus's capabilities in digital and image processing, control system simulation and general computing according to J. Derald Morgan, chairman and Emerson Electric professor of electrical engineering at UMR.

Wes Redfield, manager of educational marketing for Data General was one of the speakers at the dedication. He said, "It has been said, in the past we have given fish to the hungry, now we want to give them a fishing pole.

The MV 10,000 is our fishing pole for UMR."

In addition to Redfield, brief remarks were made by Morgan, and Hardy J. Pottinger, associate professor of electrical engineering and director of the new lab.

Beauchamp also presented copies of Tracy Kidder's Pulitzer Prize-winning book, "The Soul of a New Machine" to the first 200 guests to attend the open house which preceded the dedication. He is one of the people in the book and is referred to as one of the "Micro Kids" who designed the system.

Traffic sign theft: A serious offense

by Christal Roderique

The disappearance of street and traffic signs has become an increasing problem in the Rolla area, according to Sgt. Mike Orlando of the UMR Campus Police.

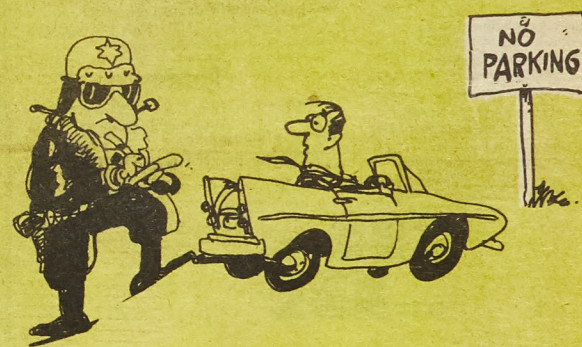
"Most people don't realize how serious of an offense this is," said Orlando. The penalty for possession, destruction, or removal of a street sign can be as much as three months in jail and/or a \$500 fine, according to the Rolla City Ordinances. "Since I have been here, I have known people to get both," stated Orlando.

"More importantly, if someone is proven to have stolen a sign, such as a

stop sign or a one-way street sign, and the absence of that sign results in an accident, he can be held liable for the accident," said Orlando. Most of the signs that have disappeared have been street signs and no-parking signs in the vicinity of Oak Street between 12th and 14th.

The expense of having to replace the street signs last year resulted in the announcement that cars would be ticketed whether or not the signs in that area were posted. This could happen again this year.

see Signs page 4



Stigall named EE interim chairman

source: OPI

Dr. Paul D. Stigall, professor of electrical engineering and computer science at the University of Missouri-Rolla, has been named interim chairman of electrical engineering at UMR. The appointment is effective Sept. 1.

Dr. J. Derald Morgan, chairman and Emerson Electric Professor of Electric Engineering at UMR, will become dean of the College of Engineering at New Mexico State University in September.

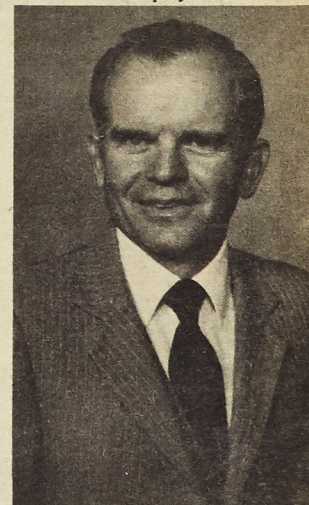
Stigall was awarded a B.S. degree by UMR in 1962 and M.S. and Ph.D. degrees by the University of Wyoming in 1965 and 1968, respectively. He joined the UMR faculty in 1970. He also served as a graduate assistant and instructor with the University of Wyoming and as a group engineer with McDonnell Douglas.

He is a member of the Association of Computing Machinery and a senior member of the Institute of Electrical and Electronics Engineers. He is a registered professional engineer in Missouri.

His memberships also include Eta Kappa Nu, Tau Beta Pi and Sigma Xi.

He is listed in Who's Who in Computer Education and Research and Who's Who in Missouri Education.

He is the author of a number of articles and the principal investigator on several research projects.



Get to know UMR Health Services

source: UMR Health Service

The Health Service is open to all students who have a physical on file with us and present a validated identification card. We are located at 1111

State Street. Our phone number is 341-4284.

Open from 8 a.m. to 8 p.m. for routine problems and after 8 p.m. for

emergencies only, the Health Service is staffed by registered nurses. Medical doctors make 'sick call' visits weekdays in the morning and late afternoon. Our staff includes an internist, a pediatrician and a surgeon. A psychiatrist has office hours one day a week at the Infirmary.

Inpatient care is available for those who are too sick to be comfortable in their rooms.

Health Service can help you with your strains, sprains, bruises, lacerations, colds, sore throats, strep throat, flu, mono, ingrown toenails, warts, ear problems, allergy injections, athletes foot, and various other problems and infections. Although we can take care of most of your routine and emergency needs, we encourage you to carry some type of medical insurance.

Watch for monthly articles on your health here in the Miner.

Major Miner Stories

- Comments
- MAD vs. SDI.....3
- Keep religion separate.....3
- Features
- Medal recipient.....5
- Bloom County..... 10
- New Comic Strip Survey..... 14
- Sports
- Miner Football.... 11
- Placement..... 13

Letters to the Editor, Classifieds, and Calendar of Events submissions are welcome. We are also running a survey to see what your choice is in a comic strip to add to your paper (see page 14). Drop your responses in our "Drop Box" located on the first floor of the Rolla Bldg., east side.

calendar of events

Wednesday

Attention

All Co-ops and interested students: There will be a Co-op meeting Wednesday, August 28 at 7:00 p.m. in H-SS Rm. #G-5. All interested students are invited to attend.

Anyone interested in bowling on the UMR Bowling Team should attend an organizational meeting on Wednesday, August 28, at 9:00 p.m. at Colonial Lanes in Rolla. If unable to attend, contact Harold at Colonial Lanes, 364-4124.

The UMR Trap & Skeet Club will have a general meeting Wednesday, August 28 at 6:30 p.m., in Room 101 EE Bldg. For more information, call Ken Fynan 364-6691, Don Price 341-3417, or Brian Christenson 364-8317. Everyone Welcome.

AICHe Mixer August 28 at 7:00 in Monsanto Hall (G-3) Ch E Bldg. All Ch E's, Chemistry and Life Science majors are encouraged to come. Dues are \$5. Cartoons and refreshments. AICHe Picnic Sept. 13 at Lion's Club Park.

Thursday

Toastmasters International can help you. Problems with oral presentations? Toastmasters. Nervous about giving a speech in front of people? Toastmasters. Want to communicate confidently? Toastmasters. Find out how at Toastmasters International any Thursday from 4:30 to 5:30 at G-9 in H-SS. Newcomers always welcome.

The MSM Climbing Club is having a new member meeting Thursday August 29 at 6:30 p.m. in Norwood Hall. There will be a slide presentation. Everyone is welcome.

If you are graduating in December, with 2 or more work periods you can have your resume' published in the "CEA Fall 1985 Resume' Book." This book will be mailed directly to the personnel office of 100 companies looking for experienced graduates. The cost is \$10. For more information contact Rob Leibrandt 364-8577 or 364-9818 by August 29.

Wargamer's Association of Rolla

Attention all gamers! The Association will be holding its first meeting of the semester on Thursday August 29, 8:00 p.m. in Room 206 M-CS. Anyone who plays or is interested in learning board wargames, miniatures or role-playing games is welcome. New members are now being accepted, so everyone be there!

The Indoor Recreation Committee of SUB will have their first meeting at 6 p.m. in Room 216 U-Center West August 29. Interested people are welcome to attend.

Tuesday

Continuing Education will be offering the Study of Photography from 6-9 p.m., Tuesdays in G-9 H-SS beginning Sept. 3. The fee for the class is \$147.75.

The UMR Pistol Club will meet every Tuesday, 6:30-8:30, in the UMR Rifle Range. Pistols & targets provided. All are welcome.

December Graduates

If you will be completing requirements for a M.S. or Ph.D. degree at the end of the current semester, you should make application for that degree by going to the Registrar's Office before September 3, 1985. The Registrar's Office will not be able to include you with other students graduating on December 15 unless you make application with Lauren Peterson.

Next Wednesday

UMR Scuba Club

There will be a meeting at 8:00 p.m. in room 209 of the ME Bldg. on Sept 4. Officer Elections will be held. Everyone Welcome. You need not be certified to attend. If you have any questions call Steve Valbert at 364-3816.

"Resumes or Toothpaste Commercials?" seminar from 7:00-8:00 p.m. in the Mechanical Engineering Auditorium. The focus of this seminar is to aid participants in developing effective resume writing skills. Styles of resumes will be discussed and participants will learn how to express their personal, educational and professional qualities in a positive manner.

Intercollegiate Knights will have formal initiation at 7:00 p.m., Wednesday, Sept. 4 in Room 125 of Chemical Engineering. All members please attend.

UMR Baseball

Anyone wishing to tryout for the UMR Baseball Team should be at the meeting Sept. 4 3:00 in the classroom of the Multi-Purpose Bldg. If you are unable to attend, call D. Kuethe at 341-5497. Fall practices will start there after.

Noday

All Prospective Students & Parents, teachers and counselors are invited to learn about the University of Missouri-Rolla at University Day on Campus Saturday, Oct. 26. Registration will be

from 8:00 a.m. to noon in the Miner Lounge on the Second floor of the University Center-East, UMR-Rolla faculty, students and staff will be available in the University Center-East from 8:00 a.m. to 1 p.m. to answer questions on matters such as academic programs, student activities, housing, financial aid and admissions. Guided tours of the campus will leave periodically from the University Center between 9 a.m. and 1 p.m. All academic departments on campus will have an open house during those hours with demonstrations and displays in most departments. Faculty members and students from each department also will be on hand in their respective units to answer questions about specific academic programs.

Student Council Appropriations

If your campus organization is interested in a Student Council appropriation, an application may be obtained from the door of the Student Council Office, 202 University Center West. The application must be completed and returned to the Student Council Office by 4 p.m. Friday September 20, 1985. Organizations will be requested to send a representative for an interview with the Campus Organizations Committee to answer questions about their application.

Sign up for SUB's Triathlon Competition in the SUB Office, Room 217 University Center West. The Triathlon will be held on Saturday, Sept. 28.

Applications are available in the Student Union Board Office (Rm. 217 U-Center West) for those interested in becoming a part of SUB. Old members are encouraged to stop by the office and let us know where they've moved to.

COMMONWEALTH THEATRES

Forum	Starts Friday
evenings 7 & 9:15 matinee Sat. & Sun. 2 p.m.	
Cocoon	PG-13
<i>Back to the Future</i>	PG
Ritz	Starts Friday
evenings 7 & 9:10 matinee Sunday 2 p.m.	
American Ninja	R
Pre-Show Martial Arts Demonstration Fri. & Sat. Adult Owl Show Fri. & Sat. 11:15 p.m.	
Pussycats Galore	
Uptown	Held Over
evenings 7 & 9 p.m. matinee Sat. & Sun. 2 p.m.	
Teen Wolf	PG
Rolla DI	Fri.-Sat. Only
<i>Mad Max - Beyond Thunderdome</i>	
PLUS <i>Road Warrior</i>	PG-13
Sunday Only Pre-Labor Day Marathon <i>Savage Streets</i> <i>Chained Heat</i> <i>Concrete Jungle</i> <i>Caged Women</i>	Program rated R

ROSANNA ARQUETTE AIDAN QUINN AND MADONNA AS SUSAN

It's a life so outrageous it takes two women to live it.



A SANFORD-PILLSBURY PRODUCTION A SUSAN SEIDELMAN FILM
DESPERATELY SEEKING SUSAN ROSANNA ARQUETTE AIDAN QUINN AND MADONNA AS SUSAN
STORY BY ROBERT JOY DIRECTOR OF PHOTOGRAPHY ED LACHMAN EXECUTIVE PRODUCER MICHAEL PEYSER
WRITTEN BY LEORA BARISH PRODUCED BY SARAH PILLSBURY AND MIDGE SANFORD PG-13
DIRECTED BY SUSAN SEIDELMAN. ORION PICTURES PRESENTS BY ORION PICTURES CORPORATION ALL RIGHTS RESERVED

UMR Fall Film Series

Thursday 7:30 p.m.
Miles Auditorium

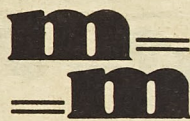


Alex Pizza Palace

122 W. 8th Street, Rolla
Hours: Mon.-Sat. 11 a.m.-2 a.m.
Sun. 4 p.m.-2 a.m.

- * Sandwiches * Salads * Spaghetti
- * Lasagna * Gyros Sandwich

For DELIVERY call
364-2669 or 364-9878



Missouri Miner

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

Submissions for Publication must be in our drop box (first floor of the Rolla Bldg.) by 12:30 p.m. on the Friday before publication or may be brought to the staff meetings at 1:30-2:30 p.m. on the same Friday.

Advertising information may be had by contacting the Advertising Director as listed below.

The Staff

- Editor-in-Chief Paul McLaughlin 364-5812
- Business Manager Dawn Nash 341-4235
- Advertising Director Pat van Rychehem
- Mary Asberry (Asst.)
- Managing Editor Cameron Coursey 364-5812
- News Editor Mella Sage 364-7250
- Terri Jochens (Asst.)
- Features Editor Aruna Katragadda
- Scott Yeager (Asst.)
- Sports Editor Jim Harter
- Mike St. John (Asst.)
- Photo Editor Tom Roth 364-8577
- Eric Topp (Asst.)
- Staff Writers Mark Buckner, Sylvia Chin, Rob De Chant,
- Tom Duggan, Dave Frei, Cordell Smith,
- Harold Willis
- Photographers Bill Carty, Dan Johnson, Brian Jones
- Typesetting Staff Diane Botonis (Proofreader), Karen Corbin,
- Terri Jochens
- Distribution Diana Eldred

The Missouri Miner

Advertising: 302 Rolla Bldg. Phone: 341-4235
Business: 302 Rolla Bldg. 341-4312
Editing Staff: 305 Rolla Bldg.
University of Missouri-Rolla • Rolla, Missouri 65401

MAKE WAVES WITH SUB

The Student Union Board is seeking members for its various committees:

- Concerts Indoor Recreation Publicity
- Fine Arts Outdoor Recreation Social
- Special Events

Applications are available in Room 217, University Center-West.

S.U.B.-Students Programming For Students
Get Involved! Join Today!

mm comments

Star Wars: A step towards sanity

by Cameron Coursey

The press calls it Star Wars, the military calls it High Frontier, and the government calls it the Strategic Defense Initiative. You can call it whatever you want if you are not a journalist, a soldier, or a politician. I will refer to it as Star Wars since this is an editorial, but I prefer to think of the President's defense plan as a sane alternative to the policy of Mutual Assured Destruction (MAD).

Have you ever heard of MAD? Did you know the United States has a treaty with the Soviet Union not to protect Americans from a Soviet missile attack? It might or might not surprise you to find out that in a recent opinion pole conducted by Arthur J. Finkelstein and the Sidlinger Co., 83 percent of those surveyed said they did not know about this anti-ballistic missile (AMB) treaty which is the key to MAD.

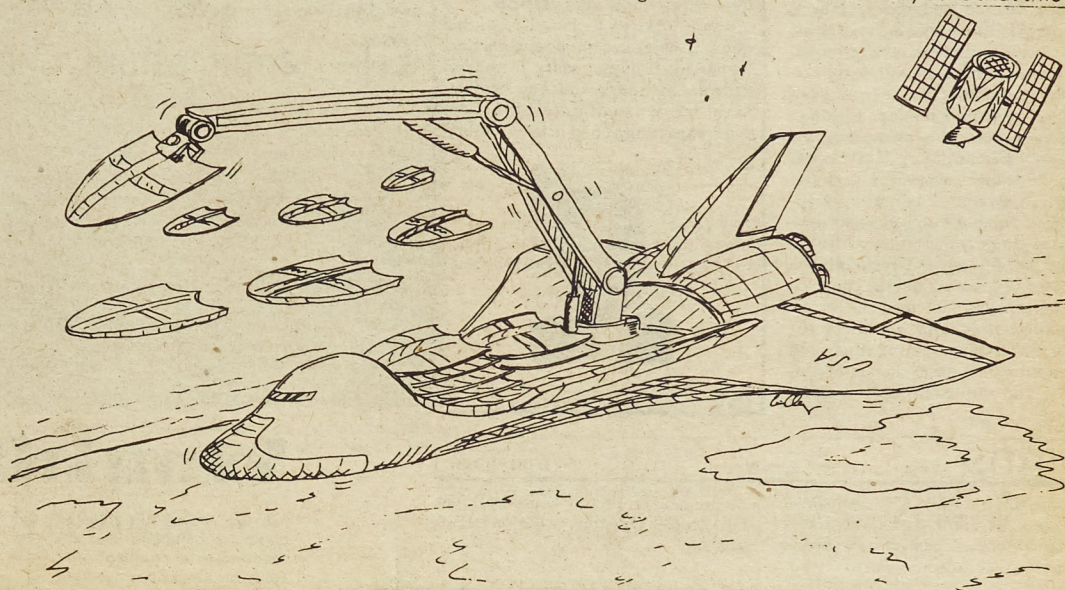
Briefly, under the MAD concept each side is deterred from using its weapons by the fear of cataclysmic retaliation. By leaving our civilian population open to attack, supposedly, we would reassure the Soviets and encourage them to follow suit. The AMB treaty, signed in 1972 as part of the SALT I accords, is still in effect today and is keeping MAD alive. Many believe that in the nuclear age it is sager when each side has only spears and no shields.

Critics of the Star Wars initiative assert that any serious attempt at missile defense that dismantles MAD would destabilize the nuclear situation. But can we continue to believe that a deterrence

based on a threat of nuclear holocaust will succeed forever in avoiding nuclear war? The Soviets don't seem to believe that it will succeed. They have a civil defense system to be envied and an ABM system ringing Moscow.

little civil defense.

In response to critics who say Star Wars will tip the balance of nuclear power, noted physicist Edward Teller replies, "If we have a defensive advantage, the Soviets can be very sure that this is



Under the amended ABM treaty of 1974, each side is allowed one ABM installation. The Soviet network surrounds Moscow and consists of several dozen Galosh AMB's with a range of several hundred miles. The United States has already retired and put into storage the Safeguard system that was protecting the Minuteman intercontinental ballistic missile field at Grand Forks, North Dakota. The United States has no shields and very

no real danger to them. They know we are not going to use it; we are not going to start a nuclear war. But if the Soviets should have a defensive advantage, that would be dangerous."

And let us not be naive. The Soviets are working on a Star Wars of their own. In 1983, the Pentagon spent \$1 billion to test the feasibility of two

see Towards sanity page 5

Keep religion separate

by David Frei


Dear Cordell: In your article "Where do the People's rights come from?" you tell us that God gives us our rights and that we must restore that idea "before our rights are stolen by a power-mad court" or government. Our first and most obvious problem with governing ourselves by religion instead of by each other is which religion shall we choose? And what about all the people who don't believe in a god at all? When you ignore what I have just mentioned and accept *your* religion as the religion to hold higher than the rules we make for each other, you show me why religion should be kept separate from government.

The very nature of religion is that it is uncompromisable. You can't negotiate it, you just accept it. The problems start when religions change, split and differ from each other. These differences are usually difficult, if not impossible to resolve, often giving rise to some of the longest and cruelest wars to date. Examples are not hard to find: Catholics and Protestants fighting in Ireland, the Sykes and the Hindu in India, Iran and Iraq, and I can't even keep up with who's fighting in Lebanon.


I don't mean to offend anyone, and my goal is not to insult religion but I hope that people do not ignore these problems and think that *their* religion would be different.

The authors of our constitution understood these dangers and abuses, concluding that there should be freedom from religion as well as freedom of religion.

**Try
A
Class
FREE**

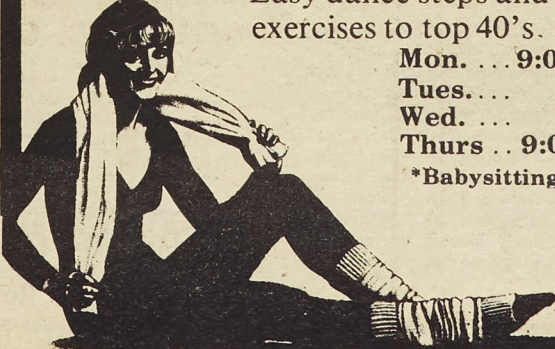


364-2082
364-5524



Classes are individualized for fitness level, pregnancy and age.

Easy dance steps and exercises to top 40's.



Mon. . . .	9:00 a.m.*	5:20	6:45
Tues. . . .		4:15	5:20
Wed. . . .		5:20	
Thurs. . .	9:00 a.m.*	4:15	5:20 6:45

*Babysitting Available
\$1.50/hr. or less with
2-day attendance a
week or more.

616 Pine Under TV7

news

Foreign affairs

by Christal Roderique

This summer, five overseas universities have signed cooperative agreements with UMR. "These agreements will provide the means to expand the scope of our knowledge in a number of areas," said Dr. Bobby G. Wixson, UMR dean of international programs and studies.

These schools and their emphasis areas are: The Free University of Brussels, chemical and extractive metallurgy, electrolytic processing and surface treatment; the Chinese Institute of Mining - Jiangsu, mining; El-Minia University, chemical engineering; the National Cheng Kung University, civil, mechanical, aerospace, sanitary, electrical, ceramic, engineering management, computer science, and minerals engineering; and the Chinese Institute of Mining and Technology.

Wixson explained that the cooperative agreements will provide for an exchange of faculty members for research, teaching, consultation, and advanced study; an exchange of students; and the teaching of special courses.

Signs

from page 1

Since this is a Rolla City ordinance, it cannot be enforced by the UMR Campus Police. Therefore, if anyone has a sign that he would like to return,

Tweedy dies as result of accident

The Miner regrets . . .

Kenneth E. Tweedy died May 18 of injuries sustained in a car accident. Ken had just completed his junior year in computer science. He was a member of Sigma Pi as well as a programmer for the Vax system in the EE department and a typesetter for the MINER.

Ken is survived by his wife Cynthia who is a senior in ceramic engineering; his parents Cliff and Mary Tweedy of Ballwin, Missouri; and one brother, Kevin, who is a student at UMSL. Cynthia is expecting a child in late October.



St. Pat's sweatshirt wins contest

by Mella J. Sage

Showtime Cable Television Network host Bill Harris wore a St. Pat's sweatshirt on the Aug. 23 "Saturday Night Sweepstakes Show." The shirt was sent to him by John Lewis of Rolla as part of Harris' "Sweatshirt Contest."

"Harris asked viewers to send him sweatshirts to wear on the air as part of

the contest. Those persons whose sweatshirts were chosen would receive a "Showtime" sweatshirt in return," Lewis explained.



"I sent a 75th anniversary St. Pat's sweatshirt and a letter explaining the St. Pat's festivities at the University of Missouri-Rolla—and I won," he added.

The show aired at 8:55 p.m. on Rolla Cable Channel 21.

EIT applications available

by Mella J. Sage

Applications for enrollment as an Engineer in Training (EIT) are available at the University of Missouri-Rolla to students who will graduate from an accredited engineering curriculum in December 1985 or spring or summer 1986.

Applications can be obtained in Room 302 of the Engineering Research Laboratory. The deadline for applications to reach Jefferson City is Sept. 9, 1985.

The fundamentals of Engineering

Examination will be given from 8 a.m.-5 p.m. Thursday, Oct. 24, at UMR. Because of limited space, the exam will be restricted to 200 persons. Preference will be given to seniors graduating in December 1985. The exam also will be given in Jefferson City the same day, and anyone unable to take the exam in campus may choose to take it there.

Review sessions will be held at UMR on the following dates from 7 to 10 p.m.: Oct. 1, 3, 8, 10, 15, 17, and 22.

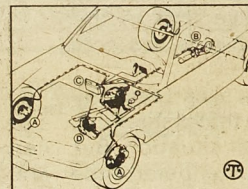
Science In Our Lives

Every driver has felt the panic and helplessness of encountering a sudden skid while braking. That need not happen again because automotive engineers have built a better brake, and it is being offered in North America for the first time in 1985 cars.

Known as ABS, for antilock brake system, it was devised to provide higher driving stability and better steering control under extreme braking conditions regardless of the friction of the driving surface. The way it works on Mercedes-Benz vehicles is that the system controls the braking to match what's happening where the tire meets the road. Since the proportion of braking on the front wheels is in the 70 to 80 percent range for a Mercedes, individual control of each front brake was deemed absolutely necessary.

At the rear, the situation is somewhat different. Although maximum braking effect will be obtained with individual wheel control, extensive testing showed that the average driver was not able to properly compensate, that is, counter-steer, quickly enough for the directional changes caused by differences in road friction between the right and left sides.

Using a special control approach—both rear wheels controlled simultaneously on the basis of the one with the lesser adhesion—produces virtually the same braking effect (even on a road with good surface friction) as individually controlled brakes. What's more, the handling is consid-



A new braking system has been devised to eliminate skids. (A) Front-wheel speed sensors (one for each wheel); (B) Rear wheel speed sensor (mounted on pinion gear); (C) Electronic control unit (D) Hydraulic unit.

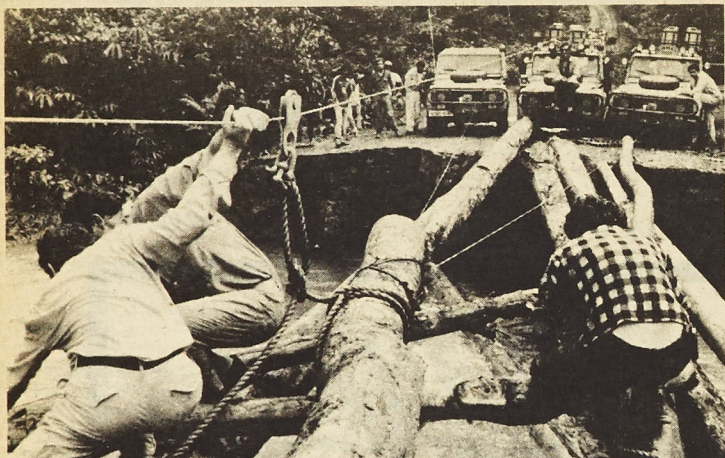
erably better, so that the average driver is easily able to control the car.

The layout of the system includes a speed sensor at each front wheel and a single sensor on the pinion gear for the rear wheels.

The basic theory of operation is that the brake fluid pressure reaching each brake caliper is either maintained, reduced or allowed to build depending on the tendency toward wheel lockup. This is accomplished by a hydraulic unit under computer control.

Effectively, each brake is automatically pumped according to the traction of road, based on input from the speed sensor. The car can still be steered, there will be no tendency to spin and the ability to transmit braking force between the tires and the road will be used to the fullest.

It seems to be a system that could help keep highway safety statistics off the skids.



Participants in the Camel Trophy off-road driving competition are required to construct makeshift bridges strong enough to support their

Land Rover 110 vehicles. This year's adventure took place in April in the world's largest tropical rain forest, the Amazon Jungle region of Brazil.

Off-road Camel Trophy not for the faint of heart

For the second time in three years, an Italian team has captured the Camel Trophy for off-road driving.

Maurizio Levi and Alfredo Redaelli, both of Milan, survived two weeks of torrential rains and 100-degree temperatures in the Amazon Jungle of Brazil to narrowly capture the title over a West German team.

Camel Trophy is a marathon off-road driving expedition held annually in some of the world's most primitive areas. Two-man teams compete for points in a series of driving tasks in identically prepared Land

Rover 110 vehicles. The competition takes approximately two weeks to complete.

Competitors from six nations were entered in this year's 1,000-mile trek through the world's largest tropical rain forest. The Levi-Redaelli team scored a total of 3,475 points—just 100 points more than second-place Volker Lapp and Dr. Ulrich Schum. The Dutch team of Dick Haaksma and Age Krug placed third with 3,350 points.

R.J. Reynolds Tobacco International, Inc. sponsors the Camel Trophy events. ▲

Quality Cleaners

Expert cleaning Reasonably Priced
108 W. 7th Street Rolla, MO 65401

Campus capsules

College students are drinking less according to research by BACCHUS, a national student organization promoting responsible drinking. BACCHUS' study shows that, since 1981, alcohol consumption by college students has declined from 53 to 46 drinks per month for males and from 39 to 29 for females.

Sex, violence and money: these are the dream subjects that separate American college students from their Chinese counterparts. Americans dream about them, Chinese don't, according to a study by a North Carolina psychologist. Students on both sides of the Pacific, however, dreamed about loved ones, flying, falling, arriving late for an appointment and being unprepared for an exam.

Psychology courses offered

source: OPI

Arts and Sciences Continuing Education at the University of Missouri-Rolla will offer two evening credit courses in psychology this fall.

The courses are:

—Psychology 301, "Current Psychological Issues for Educators and Business People," three credit hours. The course will be offered from 6-9 p.m. Tuesdays Sept. 10 through Dec. 17 in Room G-8 of the Humanities-Social Sciences Building. Fee for the course is \$189.50.

—Psychology 354, "Psychology of the Exceptional Child," three credit hours. The course will be offered from 6-9 p.m. Mondays Sept. 9 through Dec. 16 in Room 102 of the Humanities-Social Sciences Building. Fee for the course is \$147.75.

Other courses to be offered this fall are:

—Computer Science 301-C, "Software Application on the PC," three credit hours. The course will be offered from 6-9 p.m. Thursdays Sept. 12 through Dec. 19 in Room 209 of the Mathematics-Computer Science Building. Fee for the course is \$189.50.

According to Dr. Stephen Douglas, UMR director of educational services, advance registration is requested to ensure class formation. Class size is limited.

For further information contact Douglas at 341-4131.



A.P. Green Medal Recipient: Met. Sr., Lichtenwalner, awarded for fine academic year

source: OPI

Dan Lichtenwalner, a senior in metallurgical engineering at the University of Missouri-Rolla, is the recipient of the A.P. Green Medal for the 1984-85 academic year.

The A.P. Green Medal is awarded each year to an outstanding graduating senior at UMR. Selection is based on scholarship, leadership and extracurricular activities.

Lichtenwalner is the son of Owen and Susan Lichtenwalner, 1145 Highway West, Foristell.

At UMR he has been a member of the UMR track and cross country teams and presently serves as president

of the M-Club varsity lettermen's organization. He is a member of the student chapters of the American Institute of Mining, Metallurgical and Petroleum Engineers; American Society for Metals; Alpha Sigma Mu, metallurgical engineering honor society; Tau Beta Pi; and Phi Kappa Phi.

"Dan is an outstanding student and a fine young man," Dr. Harry Weart, professor and chairman of UMR's metallurgical engineering department, said. "The A.P. Green Medal is a fine tribute to all of his hard work."

Lichtenwalner is a candidate for a B.S. degree in metallurgical engineering in May. Following graduation he plans to attend graduate school.

Former UMR Chancellor, Joseph Marchello, congratulates Dan Lichtenwalner for being an outstanding graduating senior. Pictured from left to right, Harry W. Wear, Joseph Marchello, Dan Lichtenwalner, and Fred Kisslenger.

Calorie countdown advice

by Susan Duff

Lunchtime at your job doesn't have to mean eating time. Try to plan activities four out of the five days, saving one day for lunch dates. On the other days, take a relaxing stroll, or find a quiet spot to do some reading, then have a light lunch - fruit and low-fat cottage cheese, hard-boiled egg and whole grain bread, or fruit yogurt at your desk.

Making activity dates instead of dinner dates is a great way to meet friends for talk without adding too many calories. In fact, if you choose an activity like skating or biking, you'll probably take off some extra calories. If you want to include some eating in your plans, however, make a date for a welking dinner. Plan a walk that stops off at various places for a series of light snacks that make up a complete meal.

for example, have chilled soup and white wine at your first stop, a wholesome salad at a health food store, and strawberries and peaches from a fruit stand - the whole meal comes to less than 300 calories, and you'll probably walk those calories off walking from place to place!

Towards sanity

from page 3

weapons schemes: high-energy lasers and charged-particle beams. The April 4, 1983 issue of TIME reported that the Soviets may have spent up to five times as much on these systems during the same time period.

"Destabilization occurs when only one party has a capability," according to Admiral Bobby Inman, a former head of the National Security Agency and ex-deputy director of the CIA. Can we risk letting the Soviets complete a space-based shield before we do? Our MAD scheme will not help us when the spears come.



Alpha Phi Alpha 3-ON-3

Basketball Tournament

September 7-21

Sponsored by *Coors*

Proceeds go to
U.S.A. for Africa

- The first 64 teams to enter will be selected
- Ages 17 and up
- Entry fee \$5 per team
- Games will be played at the intramural fields on the UMR Campus
- Enter Now!! Sign up at the Hockey Puck on the UMR Campus Aug. 29 & 30, 9 a.m.-1 p.m.
- Prizes will be awarded

"Everyone throughout the Rolla Community is encouraged to enter"



wanted

Ride Wanted: To Kansas City area Friday evening and back to Rolla Monday. Call Karen at 341-3495.

Wanted: One male roommate to share a student room at the North Pine Apartments. Call 364-7458 and ask for Dave or ask for Dave Lovelace in the EE Office.

Wanted: Serious, non-smoking student needed to occupy air-conditioned 10'x12' room in spacious, well-furnished house, six blocks from campus. \$150/month. 403 Oak. 364-8418.

Wanted: Asst. Business Manager wanted. Job entails: general accounting, payroll, and purchasing. Call 341-4235 anytime and leave a message.

Transportation needed to Springfield, or Monett on Thursday, August 29. Will share expenses. See secretary in Student Activities, Room 202 Rolla Building, or call 341-4283 (office), or 364-3813 (home).

misc.

For Sale: TI-59 Prog. Calculator, Printer, EE Pack and Magnetic cards. \$225 offer. Call 364-6789.

To my beloved Iranian Friends,
I would like to welcome you all back to UMR. Hope you had a great 4th of July (The day this land became America, Land of the Free.) Have a good semester.
Your friend (I'm sure),
Jeff Bollini

Alpine 3316 Preamp/Equalizer with subwoofer output. Alpine 6x9 3 way car speakers with Emit Tweeters. Like new condition. Call Greg S. at 364-7016.

Campus Club has meals for you. Good food! Reasonable Prices! Convenient! Partial meal plans available! Stop by at 1304A Pine St. (right across from the Physics building), or call 364-5880. Ask about our 2 week trial period. Try us out!!

For Sale: HP-15C calculator (like new). Price was over \$100, will sell for \$75 with owners handbook. Call 364-2272 and ask for Jim.

Apartments for Rent
Furnished, A.C., common kitchen, 4 blocks from campus, washer dryer, private bath-\$200, w/out-\$160. Call Brett at the Emporium 364-1980. After 5:00, 364-5155.

Books for Sale: Accounting I, History 112 (Western Civilization), Psychology 50 (General Psychology). All books in good condition and the prices are a lot cheaper than the bookstore. Telephone: 341-3556.

Lost: Male schnauzer. Dark gray, red collar. Dog's name is Pretzel. If found, call Julie 341-5572.

Express yourself through the Classifieds
Personals
For Sale
Wanted
and more!
No Charge!

letters to the Editor

If you have a comment to make, write the Editor. The Miner makes an effort to print every letter sent in.

When you send us the Letter, you should sign it and include your phone number. This is to protect you as much as it is to protect us. We will not print your phone number, and upon request we will withhold your name or give a substitute or pseudonym.

We reserve the right to edit or refuse publication of any Letter that is found slanderous, offensive, or otherwise dishonorable to print.

To submit the Letter, drop it in our drop box (first floor, Rolla Bldg., east side) by 12:30 on the Friday before requested publication.



In parts of Europe it was once thought that dancing or leaping high in the air would make the crops grow high, too.



Some people once believed that if they slept with their mouths open, their souls would escape that way and turn into little white mice.

SOME COLLEGE COURSES ARE MORE EXCITING THAN OTHERS.



How many college courses teach you how to shoot the rapids? Or rappel a cliff? Or find your way out of a forest with nothing but a map and compass to guide you?

At least one does — Army ROTC.

And you could find yourself doing any one of a number of exciting adventure training activities like these in the Army ROTC program.

Activities that develop your stamina. And your self-confidence.

But adventure training isn't the only way you develop. You'll also learn the basics of leadership and management by attending ROTC classes, along with the subjects in your major.

And you'll be excited about two other benefits Army ROTC offers. Financial assistance. Up to \$1,000 a year for your last two years of Army ROTC. And the opportunity to graduate with both a degree and a commission in today's Army — including the Army Reserve and Army National Guard.

If you are a U.S. citizen and are a freshman or sophomore, now is the time to get in on the excitement.

Add Military Science 10 Basic (page 24 of Schedule of Classes — Fall '85), and find out why so many UMR students are "Being All They Can Be" with Army ROTC.

For more information contact:
Terry P. Bartkoski
Military Science Department
Rm. 102, Bldg. T-2 (between EE and Library)
or call 341-4740

Army ROTC Leadership and Management Training — That Pays Off!

Wednesday
Aug. 29
Sept. 5
Sept. 12
Sept. 19
Sept. 26
Oct. 3
Oct. 10
Oct. 17
Oct. 24
The Film
Missouri
Bogan, U
Season ti
Individua
Fee paya
Make che
Tickets a
Ticket
Room 1
Univer
Phone

Aug. 29 DESPERATELY SEEKING SUSAN
 Directed by Susan Seidelman with Madonna and Rosanna Arquette. PG-13—1985. This quick-paced adventure revolves around identity and mistaken identity—not unlike Shakespeare's *Midsummer Night's Dream*.

Sept. 5 ROPE
 Directed by Alfred Hitchcock with James Stewart. PG—1948. Hitchcock's favorite film is also his rarest, most intriguing and unprecedented movie. *Rope*'s title is taken from the murder weapon and loosely based on an actual murder.

Sept. 12 EL NORTE
 Directed by Gregory Nava with Zaide Gutierrez and David Villalpando. PG—1983. This extraordinary odyssey focuses on two young people seeking a better life as their world begins to crumble. They must first travel dangerous roads and cross heavily patrolled borders. Once in America, their troubles are not over—they are "illegals" and must live in constant fear of discovery.

Sept. 19 SUGAR CANE ALLEY
 Directed by Euzhan Palcy with Garry Cadenat and Darling Ligitimus. PG—1983. Set in Martinique in 1931, the film paints a rich impasto of native life under French colonial rule, filtered through the coming-of-age of a sweet, opportunistic black boy learning to reconcile the value of his shanty-town roots with the educational opportunities that beckon him to the big city.

Sept. 26 THE GENERAL
 Directed by and starring Buster Keaton. G—1927. Keaton's masterpiece involves two great locomotive chases and a civil war battle. Along with an excellent print of this classic film will be live piano accompaniment.

Oct. 3 KOYAANISQATSI
 Directed by Godfrey Reggio. G—1982. Breaking with narrative tradition, *Koyaanisqatsi* brings landscape and cityscape to the foreground in a meditation on progress and the supposed benevolence of technology. Music by Philip Glass.

DARK GLOW OF THE MOUNTAINS
 Directed by Werner Herzog. G—1985. A mystical portrait of Reinhold Messner, one of the world's foremost mountain climbers, who recently traversed Gasherbrum Peaks I and II in an unprecedented seven days.

Oct. 10 EDUCATING RITA
 Directed by Lewis Gilbert with Michael Caine and Julie Walters. PG—1983. Michael Caine stars in this warm-hearted, ingratiating comedy as an alcoholic and disillusioned academician who reluctantly undertakes the education of a brassy and uneducated hairdresser.

Oct. *15 MACBETH
 Directed by Roman Polanski with Jon Finch. R—1972. An absolutely stunning conversion of Shakespeare to film. It contains all the classic tragic elements of murder, guilt and revenge.

Tuesday Screening in Miles Auditorium—7:30

Oct. 17 THE BALLAD OF NARAYAMA
 Directed by Shohei Imamura with Ken Ogata. R—1983 (Japan). Winner of the Grand Prize at the 1983 Cannes Film Festival, *The Ballad of Narayama* is based on one of the most astonishing of Japanese legends. Deep in an isolated, impoverished village, the elderly, upon reaching the age of 70, are customarily abandoned on a mountain top to meet the gods of Narayama. Orin, a matriarch whose time approaches, willfully insists that her reluctant son take her to Narayama—for her death will be the final insurance the family needs to survive.

Oct. 24 XICA
 Directed by Carlos Diegues with Zeze Motta. R—1976 (Brazil). *Xica* is based on the true story of a legendary black slave whom director Carlos Diegues calls "our Joan of Arc. Sort of." Xica da Silva parlays an iron determination and a unique, unnamed talent into a rise to power that makes her the unofficial Empress of Brazil.

The Film Series is supported in part by a grant from the Missouri Arts Council. Program director is James Bogan, UMR associate professor of art and film.

Season tickets: \$14.00
 Individual admission: \$3.00
 Fee payable by cash, check, MasterCard or VISA
 Make checks payable to: University of Missouri-Rolla

Tickets available:
 Ticket Sales Window
 Room 101 B
 University Center-West
 Phone 341-4131

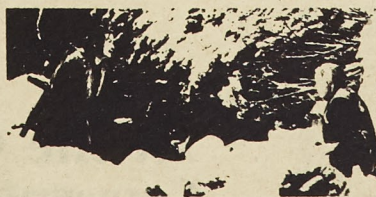


UMR FALL FILM SERIES

Thursdays

7:30 p.m.

Miles Auditorium



Arts & Sciences Continuing Education
 G-6 H/SS
 Rolla, MO 65401-0249

Oct. 31 BARBARELLA
 Directed by Roger Vadim with Jane Fonda and David Hemmings. PG—1968. *Barbarella* recaptures the spirit of old-fashioned American comic strips. She conquers evil in the form of robots and monsters, and rewards the handsome men who assist her in her adventures.

Nov. *4 SUNDAY IN THE COUNTRY
 Directed by Bernard Tavernier. G—1985 (France). This gentle portrayal of an aging artist is done in an Impressionist manner that will delight both eyes and heart.

FREE—Sponsored by the French Section of the Applied Arts and Cultural Studies Department. 7:30-Monday—FREE

Nov. 7 THE BROTHER FROM ANOTHER PLANET
 Written, directed and edited by John Sayles with Joe Morton. PG-13—1984. What would happen to a visitor from outer space, an extraterrestrial who looked exactly like a young black man, if he crash-landed in New York Harbor and wound up on Harlem? *The Brother from Another Planet* is a science-fiction comedy that answers this question in a manner both funny and touching.

Nov. 14 BABY, IT'S YOU
 Directed by John Sayles with Rosanna Arquette and Vincent Spano. R—1983. The story of an unlikely romance between two high school opposites, the Sheik, always cool and decked out in his sharkskin suit, manages to woo an intrigued Jill. But she's going away to college and he's going nowhere.

Nov. 21 THE GODS MUST BE CRAZY
 Directed by Jaimie Uys and Marius Weyers and Nixau. G—1980 (South Africa). When a soda bottle drops out of the sky and is discovered by a tribe of bushmen, their lives become disrupted. One of their number volunteers to throw the troublesome object off "the edge of the world." And that's just the beginning of this charming and hilarious movie that has more to do with life in the Ozarks than you would guess.

Dec. 5 REPO MAN
 Directed and written by Alex Cox with Harry Dean Stanton and Emilio Estevez. R—1985. An explosive, outrageous, surreal satire of the seedy underworld of auto repossession and east L.A.



**INDIAN
SPRINGS
LODGE**

STEELVILLE, MO

(DIRECT)
1-314-775-2954
1-314-775-2266



**BASS
CANOE
RENTAL**

STEELVILLE, MO

(DIRECT)
1-314-786-8517

BOTH FEATURE:

**Riverside Camping — "Hook-ups" —
Special BBQ's
Canoes — Snackbar — Bathhouse**

THE LODGE FEATURES:

**Cabins — Pool
Dining — Bar
Recreation room
(Multipurpose)**

**WRITE: Bob Bass
Box BB
Steelville MO 65565**

OR CALL:

1-800-392-3700 Mo Toll Free
1-800-392-1110 Mo Toll Free
1-800-325-6222 (Surrounding States)
1-314-775-2315 (Business Office)

Great for Meetings, Parties, Receptions or Banquets

— SPECIAL GROUP RATES —

★ ★ ★
Uncle Joe Wants YOU!
★ ★ ★

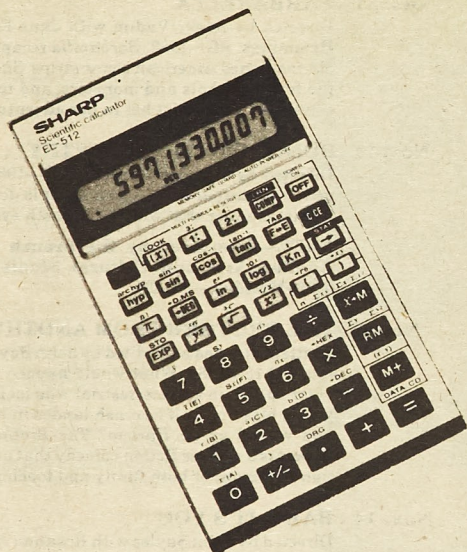
It isn't war, but putting out a quality weekly student newspaper is quite a battle with only half a staff.

The Miner is seeking to fill positions listed below:

- ★ Investigating, Reporting, Writing (ALL: News, Features, Sports)
- ★ Photography
- ★ Ads Sales, Design, Layout
- ★ Asst. Business Manager (general accounting, payroll, purchasing)
- ★ Typesetting (on computerized phototypesetter)

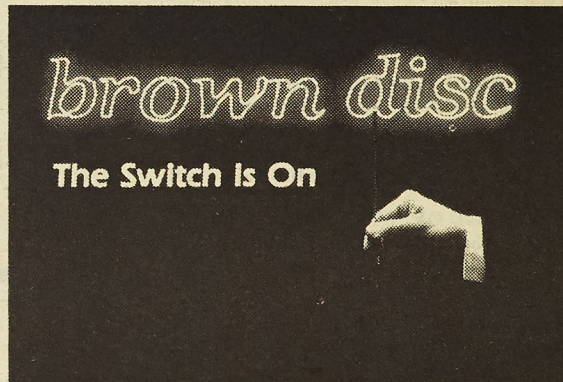
If YOU have a few hours to spare each week and want some extra cash (you didn't think we could make engineering students work for nothing, did you?), then apply by either:

- 1) Calling 341-4235 day or night
- 2) Coming to the Staff Meetings, each Friday at 1:30



Sharp EL-512T

List \$44.95 Now \$32.95
slimline styling • 10-digit LCD
• 3-key memory • 128 program lines, 9 data registers • hexadecimal/decimal conversions • linear estimate/constant • statistics functions • 15 variables • 4 formulas stores.



brown disc

The Switch Is On

DS/DD on sale \$1600.
Lifetime warranty,
IBM compatible.
Sale ends August 31.

At the Campus Bookstore
Corner of 12th and Pine • 364-3710

features

Hobby Club is looking for someone like you!

by Rich Meyer

So there you sit with the idea for an electronic device that is sure to make you a millionaire, but you don't have the parts or equipment to build it. Well stop twiddling your thumbs and get over to the Hobby Club.

The Hobby Club is an organization which provides a combination laboratory and electronics store on the top floor of the EE building. It is sponsored as a service project by HKN, the EE honor society, but is open to anybody with an interest in electronics. It currently is about 65 members strong.

For a membership fee of \$3 per semester or \$5 per two semesters, the Hobby Club provides a large number of services to electronics buffs. The lab has a wide variety of equipment required by the serious inventor. It has a number of oscilloscopes, signal generators, digital multi-meters, soldering irons, and power supplies. In addition, the club provides a variety of tools ranging from ratchet sets to wire snips to a drill press.

The Hobby Club also provides electronic components at the cheapest price around, according to David Miller, vice president of HKN and head of the Hobby Club. The club has

over \$4,000 worth of parts in stock including discrete components such as transistors, resistors, capacitors, and LEDs. It also has a variety of ICs, including microprocessors, RAM and ROM chips, and voltage regulators. In addition, the Hobby Club has a large collection of used but salvageable equipment and parts donated to it by the EE department, for those who like a challenge.

Perhaps the biggest benefit the Hobby Club provides is information. The club has a complete library of electronic data books from your favorite electronic manufacturers. In addition, there are usually some EE students hanging around the lab who could answer most questions about electronics.

According to Miller, the hands-on laboratory experience provided by the club "takes up the part of education missing from formal lab classes" for EE students. In addition, it provides access to otherwise inaccessible equipment for anybody who is interested in electronics. If this includes you, stop by the Hobby Club any school day, and see what it has to offer you.

Type shop does the 'write' thing

by Thomas L. Knapp

Classes. Homework. Studying. **Partying.** There are so many things a UMR student has to get done, and often get done on a deadline. It's easy to get buried beneath a pile of work and become bogged down in the simple but time-consuming task of typing one's papers.

One method of making more time for getting work done is employing a typist. While a student's paper is being typed, he or she can already be hard at work on the next one.

For a fee, students can have their work professionally typed, properly formatted, and possibly also have the spelling and grammar checked and corrected.

The Write/Type Shop is a professional typing service in Rolla located at 603 Pine. The proprietor, Nancy Kline, is also secretary to the Dean of Arts and Sciences.

"I started the business because I saw an immediate need that the UMR students had", she says. That need was getting their class papers typed in a neat, fast, accurate and economical manner "including equations."

The Write/Type Shop charges \$1.35 per double-spaced page, with a surcharge added if the work is needed in less than eight hours. For theses, dissertations, and reports of forty pages or more, the rate drops to \$1.25 per page. The prices are comparable to the average price for such services.

Patronizing a professional typing service is one fairly affordable way for a student to cut down his or her workload, according to Kline. "They don't have time to spend hunting and pecking at typewriter keys... they can pay someone to do their typing while they get on with their studies." **And parties.**

Futuristic design lecturer coming

by Kevin McEnery

The past few weeks have been blockbusters in terms of entertainment, and this week is no exception. Many of you marvelled at the heroics of hypnotist Gil Eagles just last night. Some are probably still in a trance (although your professors may or may not be partly to blame for that). Coming to town this Friday is Futuristic Design lecturer Syd Mead. Mr. Mead is a former employee of both NASA and General Motors. He will be lecturing on the "Star Wars" defense plan that has become a popular issue of

late. He will be in Centennial Hall Friday at 8:00 p.m. and admission is free, so all of you liberal political activists be sure to make a banner and show up.

After listening to Mr. Mead's lecture, the liberal political activists will be able to enjoy the showing of the movie "Silkwood". It will be showing both Friday and Saturday nights at 6:30 and 9:00 p.m. in Miles Auditorium (ME 104). It has a star-studded cast and won several academy awards, so don't miss out.

Also showing this weekend is the blockbuster, "2001: A Space Odes-

sey", which has been in great demand lately. Its showing will be Sunday, in Centennial Hall at 4:00 and 6:30 p.m. Of course, the much acclaimed sequel "2010", will be showing the next weekend. If you plan on seeing "2010", you won't want to miss "2001".

In case any of you are thinking "Well Saga was here, so no more big-time rock 'n' roll this semester," you'd better think again! It is my pleasure to announce for the first time that Dan Peek of the band "America" will be in town later this semester.



Alex Pizza Palace

122 W. 8th Street, Rolla
Hours: Mon.-Sat. 11 a.m.-2 a.m.
Sun. 4 p.m.-2 a.m.

* Sandwiches * Salads * Spaghetti
* Lasagna * Gyros Sandwich

For DELIVERY call
364-2669 or 364-9878

Flavor of the Month Pumpkin

Sodas
Sundaes
Malts
Shakes



Sandwiches
Salads
Soups
Quiche

Forum Plaza

Sunday 2-9

Monday-Saturday 9-9:30



Brown Motors Inc.

Highway 63 South Rolla, MO 364-5995

GM College Graduate Plan

- (a) Available now to students graduating this year.
- (b) Very low down payments required.
- (c) Deferred payments.

1/4 mile south of Wal-Mart



Student Union Board presents:

A lecture/slide show by

Syd Mead

Visual consultant for

2010 Tron Blade Runner
Ford Volvo A.M.C.

Centennial Hall 8 p.m.
Friday, November 8 FREE

BLOOM COUNTY

by Berke Breathed

Graduated Savings.

\$15 OFF
ALL 10K GOLD

\$30 OFF
ALL 14K GOLD

\$40 OFF
ALL 18K GOLD

October 28-November 9
CAMPUS BOOKSTORE
OR ESTEY JEWELRY
2500 Deposit

JOSTENS
AMERICA'S COLLEGE RING™



What makes Wednesday worth it?

Our \$4.99 Wednesday special.

Call us:
364-7110
704 N. Bishop
Rolla

Call **DOMINO'S PIZZA®** to get our Wednesday special—a 12-inch, single topping pizza for just \$4.99. It's a great way to enjoy a hot, custom-made pizza and save money.

And Domino's Pizza Delivers® Free. In 30 minutes or less, or you get \$3 off your order.

So make Wednesday worth it with our \$4.99 Wednesday special. It's available all evening every Wednesday. Only from Domino's Pizza®.

One call does it all!

Our drivers carry less than \$20.00. No coupon necessary. Just request the Wednesday special. Limited delivery area. © 1985 Domino's Pizza, Inc.

DOMINO'S PIZZA
DOMINO'S PIZZA DELIVERS® FREE.

PERSONALS DESK
NO MORE KINKY SECRETARIES! NO MORE LONELY STOCK-BROKERS! THIS BOY HAS BEEN PROMOTED!

LIFESTYLE SECTION
PHOOEY WITH "PERSONALS"! ONWARD AND UPWARD TO A LITTLE SERIOUS JOURNALISM!

LIFESTYLE SECTION
GOODNESS KNOWS, I'VE HAD JUST ABOUT ENOUGH OF THOSE GOOFY, WHITE, UPPER-MIDDLE-CLASS URBAN TYPES...

LIFESTYLE SECTION
EATING BREAD WHILE WATCHING "CHEERS": A NEW TREND?

TRENDS DESK
MILO...HELP ME, MILO...TOMORROW'S PAGE IS DUE AND I HAVEN'T SPOTTED A TREND YET...

TRENDS DESK
YUPPIES... SINGLE PARENTS... CABBAGE PATCH THINGS... REPUBLICANISM... ICE CREAM... ALL THE GOOD CRAZES HAVE BEEN DONE BY "TIME" AND "NEWSWEEK". THERE'S NOTHING LEFT!

TRENDS DESK
MAYBE THIS COUNTRY IS GROWING SUSPICIOUS OF MEDIA-MANUFACTURED TRENDS...

TRENDS DESK
GROWING SUSPICIOUS... GROWING...

TRENDS DESK
THIS COULD BE A TREND! HOLD THE PRESSES!

LIFESTYLE SECTION
SO, HOW'S THAT OL' STORY COMIN'?

LIFESTYLE SECTION
OH FINE, YOUR EDITORSHIP! JUST FINE! FINE! FINE!

LIFESTYLE SECTION
WELL GOOD! THAT'S REEAL GOOD!

LIFESTYLE SECTION
GAD, I HATE DEADLINES. NINE SECONDS...

LIFESTYLE SECTION
OH, MISTER LIFESTYLES EDITOR... REMEMBER THE "TRENDS" PIECE YOU DID FOR LAST WEEK'S EDITION?

LIFESTYLE SECTION
"AMERICA IS ALL AGOG OVER EGGNOG?"

LIFESTYLE SECTION
YES, THE WIRE SERVICES PICKED IT UP. THEN "THE WALL STREET JOURNAL" COVERED THE "ECONOMICS OF EGGNOG." "USA TODAY" SPLASHED IT OVER THEIR WHOLE FRONT PAGE AND "TIME" HAS "THE NEW EGGNOG" ON THIS WEEK'S COVER. DAVID HARTMAN WILL BE INTERVIEWING A BOWL OF CINNAMON EGGNOG TOMORROW MORNING.

LIFESTYLE SECTION
THE U.S. EGGNOG ASSOCIATION SENT YOU THIS CHECK FOR FIVE GRAND IN DEEP APPRECIATION.

LIFESTYLE SECTION
I KNEW THIS WAS A RACKET!

LIFESTYLE SECTION
OLIVER WENPELL JONES... YOUR OPINION PLEASE: I'M CONSIDERING A LITTLE COSMETIC SURGERY... DO YOU THINK I'M JUST BEING TOO INSECURE?

LIFESTYLE SECTION
YOU'RE GETTING A FANNY-LIFT? NO NO... A NOSE JOB. WHADDYA THINK?

LIFESTYLE SECTION
WELL, LET ME JUST SAY THIS ABOUT THAT...

LIFESTYLE SECTION
FIRSTLY, IT'S-- WHAT IS WRONG WITH MY FANNY?

LIFESTYLE SECTION
A NOSE JOB?? OPUS?? HE'S SERIOUS! CAN YOU BELIEVE THAT??

LIFESTYLE SECTION
JUST THE THOUGHT OF THAT NOBLE SHNOZ UNDER THE KNIFE MAKES MY FEET ITCH. IT SOUNDS PRETTY DARN RISKY TO ME...

LIFESTYLE SECTION
WELL, I CERTAINLY HOPE HE FINDS A GOOD REPUTABLE SURGEON. AND HOW DO YOU SUPPOSE HE'S GONNA GO ABOUT DOING THAT?!

LIFESTYLE SECTION
MM MMM... LET YOUR FINGERS DO THE WALKIN'... MM MM.

CLASS

Prestigious Training... Graduate level... available in the Navy... with an elite... school possibilities... Excellent benefits... Must be within 12... physically fit... US citizen... and physics... Management Pro... Interviews will be... 20-22.

Travel Field Opportu... Gain valuable market... money. Campus res... directly for spring bra... Nelson at 1-800-282-62...

Marketing company se... days/week assisting stu... cards. Earn \$30-50 per... Wanted: Typists-\$500... Box 975, Elizabeth, NJ... Wanted: Female to sha... house for spring semest... walk from campus... Kitchen, living room... furnished, bedroom ab... 341-2633.

Wanted: One female roo... ter 86. Across the street... month plus utilities. Cal...

Wanted: Roommates (2)... Two bedroom apartme... den, bathroom with sh... minutes from campus. C... rent. Roommate is... along with. Will possib... in the spring. Rent is... \$100 (1 person) per mo... NOTE: I have some test... be glad to let you use if...

Female roommate need... semester to share large... Across the street from c... den, TV room, washer... necessary. \$100 mo pl... smokers only, please. Ca...

For sale: 2 Realistic 5-b... car. 40 watts RMS. 20... order full warranty. 3... 364-3417.

For sale: 1 Royal Sour... ter amplifier for car. 12... channel. Fader. APC. an... Hr frequency response... remains. \$65. Call Cary...

Snapper! If I were you, I'd hav... tired. Is a full-fledged 2... 21 yr. old?

Dear Pi Delta Chi boys... We want you to know... would love to get together... in your busy schedules... tick to go green! But we...

Carolyn: Thank you for your ex... with great pleasure. -y...

Lane: Thanks for letting Ca... she really cooked on it... back too you. Thanks...

To Nancy, Joyce, & Lee... Thanks for all your... Violet. Get psyched!

Steve Smith: Rumors have it that... just so you could meet... me?

IMR Parties: You've seen it in the M... from KMN. Now get per... The Nuclear Summit Pa... Armory. Be there...

For Sale: 1976 Grand P... 364-5449.

Tommy T. What's that smell in...

John S. I really wish you woul...

Nobuko's
341-1720 N.
Across fro

CLASS' ADS

Prestigious Training For Engineering Grads.
 Graduate level nuclear engineering training available in the Navy. Learn state of the art technology with an elite team of professionals. Graduate school possibilities. Salary to \$44,000 after 5 years. Excellent benefits. Minimum Qualifications. Must be within 12 months of BS of MS degree, physically fit, US citizen with background in calculus and physics. Age to 26 + 2 yrs. Call Navy Management Programs. (000) 000-0000. NOTE: interviews will be held on campus November 20-22.

Travel Field Opportunity
 Gain valuable marketing experience while earning money. Campus representative needed immediately for spring break trip to Florida. Call Brad Nelson at 1-800-282-6221.

Marketing company seeks individual to work 1-2 days/week assisting students applying for credit cards. Earn \$30-50 per day. Call 1-800-932-0528.

Wanted: Typists-\$500 weekly at home! Write: PO Box 975, Elizabeth, NJ 07207

Wanted:Female to share rental of 2 bedroom house for spring semester. Private bedroom, 12 min. walk from campus. \$125 mo. plus 1/2 utilities. Kitchen, living room, and study area fully furnished, bedroom also if desired. Call Lori. 341-2633.

Wanted: One female roommate for spring semester '86. Across the street from campus. \$93.75 per month plus utilities. Call Scarlett 341-3976.

Wanted! Roommates (1-2) for spring semester. Two bedroom apartment, living room, full kitchen, bathroom with shower, a.c., microwave, 2 minutes from campus. Cable TV & water included in rent. Roommate is male JR EE, easy to get along with. Will possibly have JR CE roommate in the spring. Rent is \$65 person (2 people) or \$100 (1 person) per month, but negotiable. EE's NOTE: I have some test equipment and parts I'd be glad to let you use if you move in. Call 364-8398.

Female roommate needed beginning spring '86 semester to share large house with 3 other girls. Across the street from campus, private room, kitchen, TV room, washer and dryer, will furnish as necessary. \$100 mo. plus 1/4 of utilities. Non-smokers only, please. Call 364-3585 for info.

For sale: 2 Realistic 5-band graphic equalizers for car. 40 watts RMS, 20 watts per channel. Still under full warranty. \$25 each. Call Cary at 364-3417

For sale: 1 Royal Sound 7-band graphic equalizer amplifier for car. 120 watts RMS, 60 watts per channel. Fader, APC, ambience control, 20-40,000 Hz frequency response, 8 year part warranty remains. \$65. Call Cary at 364-3417

Snapper!
 If I were you, I'd have my REM cycles monitored. Is a full-fledged dress rehearsal normal for a 21 yr. old?
 -A Concerned Citizen

Dear Pi Delta Chi boys,
 We want you to know we think you're great and would love to get together if you all can find time in your busy schedules. And Chi, we think you are sick to go green! But we love you anyway.
 -??

Carolyn:
 Thank you for your extra special gift. It filled us with great pleasure.
 -Your Favorite Threesome

Lane:
 Thanks for letting Carolyn borrow your sheet. She really cooked on it. We washed it and we'll get it back too you. Thanks.
 -The Threesome

To Nancy, Joyce, & Lee Ann,
 Thanks for all your help! See you at White Violet. Get psyched!
 -LST

Steve Smith,
 Rumors have it that you stole that calculator just so you could meet Sylvia Chin. Could it be truer?
 -The Enforcer

UMR Partiers:
 You've seen if in the Miner, you've heard about it on KMNR. Now get psyched to see it in person. The Nuclear Summit Party, Sat. Nov. 16th at the Armory. Be there. TEC GDI Campus Club

For Sale: 1976 Grand Prix High miles. Call Troy at 364-5449.

Tommy T.
 What's that smell in front of the library?
 -The Scum

John S.
 I really wish yo would stop calling my wife.
 -George W.

Nobuko's Hair Boutique
 341-3800
 1720 N. Bishop
 Across from TJ Hall

Brano's

Banquet Facilities Available
Men's Night-Wednesday
Ladies Night-Thursday
9:30 to 1:00
341-2110
1435 Hauck Drive Rolla, MO

Fall SPECIALS

25% OFF
 All new fall fashions

All women's shoes
1/2 OFF

Suzanne's

9 a.m. to 6 p.m. Monday through Saturday
 1521 Martin Springs Drive 364-8310

Nuclear Summit Party

GDI Tech Engine Campus Club

Sat. Nov. 16, 7 p.m. at
 National Guard Armory

Refreshments
Two Live Bands
"Subject 2 Change"
and
"DIOXIN"

We will honor I'm Driving Club members.

SUB's Indoor Recreation Committee

TOURNAMENTS

Chess Starts Nov. 11
 Spades Starts Nov. 11
 Ping Pong Held Nov. 22 & 23

No entry fee for any tournament.

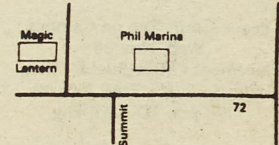
Sign up in SUB office, Room 217, University Center-West or contact the SUB office at 341-4220 for more information.

Magie Lantern Skate Center

Saturday Nights
7-10 p.m.

Central Missouri's Finest
 Family Fun Center

1000 Highway 72 East
 in Rolla
 364-3202



Saturday Night Special

\$100 Off
Regular Admission
with Coupon

Expires December 31, 1985

We take you personally.

You want to be heard, not just seen.
 Our staff takes time to listen.



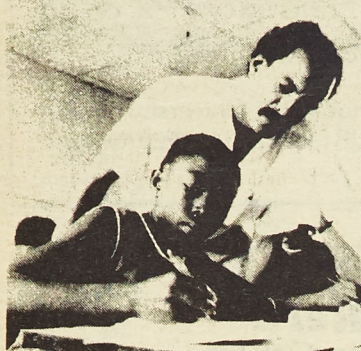
1032 B Kingshighway Call 364-1509 in Rolla, MO

- A birth control method to match your needs
- Thorough annual check-ups including pap test and breast exam
- Pregnancy tests
- Always confidential. Call 364-1509 for appointment

Planned Parenthood®
of the Central Ozarks

a unique opportunity for Math/Science

(Majors/Minors/Aptitudes)



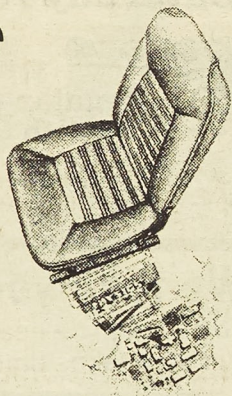
For you and for the world, Peace Corps will combine your education with training to prepare you for a volunteer position in: • Education • Fisheries • Health • Agriculture • Forestry or other areas. You'll meet new people, learn a new language, experience a new culture and gain a whole new outlook. And while you're building your future, you'll be helping people in developing countries learn the basics of technological advancement.

Peace Corps Rep on Campus
Wed, Nov 20
Placement Office-Buehler Bldg.
Film Seminar: Tues, Nov 19
7:00 pm, 117 Civil Eng

The toughest job you'll ever love

PEACE CORPS

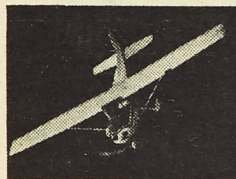
Adventure 101.



If you missed this class in your course catalog, not to worry. We've reserved a seat for you — 3,000 feet up.

We teach adventure in a class we call learning to fly. But you'll call it fun.

Because when it comes right down to it, fun is what flying is all about. Flying can make more fun possible for you, too. With rental aircraft widely available at affordable rates, you can go to more places where the fun is, more often.



Think of the great getaways you could plan to escape the pressures of making the grade. Think about how much mileage you could get out of a pilot's license in that career you're planning.

Now think about coming to see us. And start an adventure that will last a lifetime.

Learn Flying: It's Just Plane Fun!

Dickman Aviation Services Inc.
½ mile west of Holiday Inn
on Martin Springs Drive
Call 364-1140



From making guitars to a classical performance

by Liz Huggins

Classical guitarist Jim Greeninger performed at the Cedar Street Center Monday, October 28.

A self taught performer, Mr. Greeninger began his career around the age of ten when he would imitate country stars, especially Roy Clark and Chet Atkins. Later, he went on to write his own scales. His personal favorite guitarists include Julian Bream of the classical style, Wes Montgomery and George Benson from jazz, Donald

Fagen of Steely Dan and Stevie Wonder.

Mr. Greeninger prefers to build his own guitars, favoring the Herman Houser design. He claims the acoustics are more favorable on hand-made guitars than on manufactured ones. Using wood that is air-dried for forty years takes preference over kiln-dried wood. The resin in wood contains the sound quality, and when kiln-dried wood is used, the outer layer of wood is dry but the moisture has not been drawn out of

the resin, thus affecting the sound quality. A French polish is also used to bring out the volume.

Greeninger's particular favorites are the Renaissance and Baroque periods, with no special composer having much influence over Mr. Greeninger's own style. When asked what he prefers to compose, Mr. Greeninger replied, "I don't compose. I dream. I wake up and try to make sense out of what I dream."

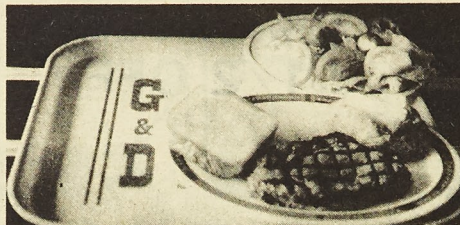
612 Pine St.
Rolla, Mo.
Ph. 364-4301



OPEN:
10 am - 5 pm
Mon. - Sat.

SCIENCE FICTION • FANTASY • COMICS

COUPON



10 Oz. Sirloin
U.S.D.A. Choice

\$5⁶⁷

Includes:
Baked Potato, Texas Toast, Salad Bar &
FREE Ice Cream
WITH THIS COUPON

G & D Steak House

Forum Plaza Shopping Center
364-2022

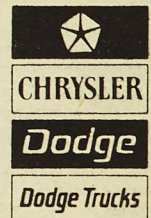
Open 7 Days

11 a.m. - 9 p.m.

Al West Chrysler

Announcing 1986 Student Finance Plan

- Special Prices
- Special Terms



Huge Selection

Lasers, Daytonas, Chargers, 4x4's, Lebarons, 600s Caravans, Voyagers, Horizons, Omnis, Dusters, Vans, New Yorkers

COME SEE US

We want your business, we will deal

364-1233

Monday-Friday 8-6

Saturday 9-4

KMNR

89.7



**“We’re Breaking out of the
Black Hole . . . 24 Hours a Day”**

341-4272

Mello Yellow

Concert Line: 364-6161

500 Watt Roadshow

BLOOM COUNTY

by Berke Breathed

TIME FOR THE EVENING NEWS! AND THE QUESTION IS, SHALL I GO FOR THE GRAY-SPECKLED MATURITY OF THE INTENSE YET DAPPER DAN RATHER...?

..OR INSTEAD, THE QUIET CONFIDENCE AND SEXY INTELLIGENCE OF THE ETERNALLY ELOQUENT, HOPELESSLY HONEY-TONGUED PETER JENNING'S...?

..OR RATHER STILL, THE BOYISH AND PLUCKY "TWINKLE-IN-THE-EYE" CHARM OF THE EVER YOUTHFUL...EVER PLAYFUL TOM BROKAW? WHICH, OH WHICH SHALL IT BE?

JUMPIN' JEHOASAPHAT! WHO IS THIS TERRIBLE FELLOW? BILL THE NEWLY WEALTHY CAT...

..WHO IS, EVEN AS WE SPEAK, TOOLING AROUND NEW YORK WITH JEANE KIRKPATRICK IN YOUR '39 CADILLAC ZEPHYR AND SPENDING YOUR LIFE SAVINGS... ALL OF WHICH YOU LEFT HIM IN YOUR WILL..

I DIDN'T. YOU DID.

APPARENTLY I'M A BIT OF A YOGURT-HEAD. IT HAS BEEN REMARKED

WHO AM I? WHAT AM I ALL ABOUT? THIS AMNESIA IS THE PITS! I FEEL LIKE AN UNFINISHED PAINTING...

DO I PREFER SPINACH SALADS FOR LUNCH?...OR PISTACHIO-NUT ICE CREAM? DO I READ SAUL BELLOW?...OR STEPHEN KING?

AND FOR GOODNESS SAKE, DO I HAVE GOOD TASTE IN PERSONAL ATTIRE?...OR DEPLORABLE TASTE?

SLOWLY, THE TRUTH REARS ITS UGLY HEAD...

OPUS, WE'RE GIVING YOU YOUR OLD JOB BACK. MY JOB? I DON'T REMEMBER... WHAT JOB?

THE ONE HERE AT THE "BLOOM BEACON." REALLY! A JOURNALIST! MY! PROTECTOR OF THE PEOPLE! DEFENDER OF THE UNION!

RIGHT, AND THERE'S YOUR DESK. WHERE? WHERE?

YOU GOTTA BE PULLING MY LEG... "SINGLE WHITE MALE... DIGS SURGICAL GLOVES... LEATHER SOCKS... ZIGGY... HORSE WHIPS..."

YES, MISTER "PERSONALS" EDITOR? MY AMNESIA IS MAKING THIS JOB DIFFICULT. WHAT, EXACTLY, ARE MY MORALS?

I MEAN, AM I EASILY OUTRAGED BY IMMORAL LANGUAGE, PRURIENT TENDENCIES AND SHAMEFULLY ADULTEROUS DESIRES?

YEP, THAT'S YOU. I SEE. THANK YOU.

YOU'RE WELCOME. SHAME, SHAME, MRS. PIDDLBY!

THIS ISN'T A JOB...THIS IS A SHAMEFUL SCANDAL...

I CAN'T REMEMBER, BUT IF THIS IS HOW I REALLY MADE MY LIVING AT ONE TIME, I'M DARNED WELL EMBARRASSED FOR MYSELF!!

WHO'S THIS COMING? ANOTHER WEIRDO...? I CAN NOT HANDLE ANOTHER WEIRDO...

"LARGE BLACK COCKROACH SEEKS A REAL HOT TAMAHE. FIGURATIVELY SPEAKING."

Quality Tire & Automotive Service

- **Computer Tune-Up Center**

\$26 4-Cyl.
\$34 6-Cyl.
\$38 8-Cyl.

- **Computer Alignment Center**

\$18.95

LUBE, OIL CHANGE & FILTER

- Includes up to five quarts oil
- Our in stock filters
- Special diesel oil and filter type may result in extra charges

\$14.95 PENNZOIL



★ 3-Star Tune-Up ★

If you are paying for a tune-up and getting spark plugs only—LOOK. THE ONLY COMPUTERIZED DIAGNOSTIC PRINTOUT MACHINE IN THE AREA IS HERE. There's no guesswork. Let the computer tell you. BY APPOINTMENT ONLY.

- ★ Tune-up Guaranteed for 90 days or 4,000 miles
- ★ Tune-up includes FREE Engine Analysis printout, Reg. \$19.95
- ★ All service work done by Quality Tire is guaranteed!

Quality Tire & Automotive Service
Hwy. 63 North (1/2 block north of I-44 overpass)
364-6544

GOOD YEAR For more good years in your car.
NEW STORE HOURS!
Mon.-Fri. 8-6:30
Saturday 9-3

Free.

Get HP's new \$49* software module when you buy an HP-41.

A deal that has no equal, for a calculator that has no equal. The HP-41 Advantage holds the most popular engineering, math and financial programs ever written for the HP-41. Plus:

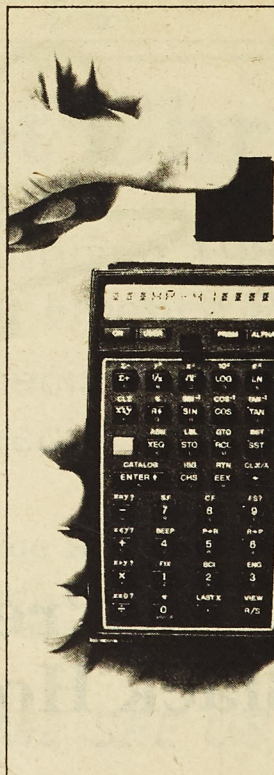
- 12K bytes of ROM
- user-accessible subroutines
- it's menu driven

Just what it takes to help make the grade in everything from Linear Algebra to Electrical Engineering Fundamentals to Statics and Dynamics.

Get the calculator engineers prefer. And get the HP-41 Advantage at the price you prefer. Free.

Offer ends 11-15-85.

*Suggested U.S. list price.



HP HEWLETT PACKARD

University Bookstore

University Center-West

UM
by M
For eight of
UMR defensive
lower than seco
ference ranking
were the top-ra
the MIAA. w
precedent for th
"The overall
Our defensive
speed," said C
coach of the M
the quickness a
Miners main de
Even though
Miners will do
defense, there w
on the Miners d
ers have lost at
last year's team
lose another.
Senior left co
who has been a
and led the Min
two years, has
and may be out
Replacing Z
Carmody while
Man" Flowers s
nerback positio
has tremendous

Miners
Practice day
Topp.)

U
Varsity
Me

The UMR v
team will be
for all thos
Thursday. Se
p.m. in the
room of the
building. If
contact either
9792) or J
(364-2309).

m sports

Sports quiz!

UMR Miner defense looks good

by Mark Buckner

For eight of the last ten years, the UMR defensive unit has finished no lower than second in the MIAA conference ranking. Last year, the Miners were the top-ranked defensive team in the MIAA, which sets a hopeful precedent for this year's squad.

"The overall quickness is very good. Our defensive unit has very good speed," said Charlie Finley, head coach of the Miners. Finley believes the quickness and speed will be the Miners main defensive strengths.

Even though Finley believes the Miners will do very well again on defense, there will be some new people on the Miners defensive line. The Miners have lost at least five starters from last year's team, and could very well lose another.

Senior left cornerback Ken Zerkel, who has been a starter for two seasons and led the Miners in interception for two years, has a separates shoulder and may be out for the season.

Replacing Zerkel is senior Dan Carmody while junior Lloyd "Hit Man" Flowers starts at the other cornerback position. Finley says Flowers has tremendous quickness and speed.

and will be one of the main players in the UMR secondary. The Miners also have good speed at the two safety positions with sophomore Tony Kaczmarek starting at strong safety and junior Rip Stringer at free safety.

"The thing that may hurt us in our secondary is our lack of depth and lack of experience," said Finley. Carmody was a punt returner and fifth defensive back. Kaczmarek platooned his position last year with Brian Bradley while Stringer mostly played on special teams. Flowers is the only starter this year who started the same position a year ago. The main back-up in the secondary is junior Vernon Huggans.

"We've brought him along slowly because of all the injuries he's had. We will work real slowly with playing him this season. He has so much talent that it's really a shame he's had so many injuries," said Finley, about Huggans, who also plays on the Miner baseball team.

The main reason the opposition has problems against the Miners defense is due to the front line. Senior Bob Gorham will start at left tackle while sophomore Jerry Raines, a junior college transfer, will start at right tackle.

Gorham (6-2, 255) and Raines (6-2, 245) both have surprisingly good speed and very good quickness for their size. Other players battling for reserve spots are senior Tim Knollmeyer, junior Paul Schmidt and sophomore Theron Jones.

The two linebacker spots will be occupied by senior Glenn Wilhelm and sophomore Brent Arthaud, who last year was a tight end. Senior Todd Anstine, junior Pete Corpeny and sophomores John Hentges and Lewis Payne are battling for reserve roles. Two other starters that have great quickness are seniors Scott Finke and John Frerking at defensive ends. Other defensive ends are junior Barry Kuhlmann and sophomore John Buttenob. The other starting position on defense belongs to junior Darrin Talley at noseguard.

"We have the nucleus to be a pretty good team, defensively," Finley said. "I'm more concerned about the depth on our defense than on offense. We put a really good front unit out there, but our problem will be if we receive any injuries because most of them (the players) lack experience. Inexperience can play a costly role."

Miner Facts—Two defensive freshmen players that have impressed Finley in camp and could be getting a lot of playing time this year are defensive end Matt Rest and noseguard Jim Frerking, John's brother. Defensive tackle John Dalton, a sophomore, will be out indefinitely because of a knee injury.

The beginning of the Miners season is quite different from years past. The season starts Wednesday, Sept. 4 against Mo. Western at St. Joseph. Their next game is four days later against Mo. Valley at Jackling Field. "Preparation for the game will be cut short. We will be pushed," said Finley. The Sunday home game will be the first every Sunday home game by the Miner football team in its history.

Q. Who was the last major league baseball player to hit three homeruns in a game twice within a month? C.V., Haines City, FL

A. Larry Parrish accomplished this feat during the 1979 season with the Montreal Expos.

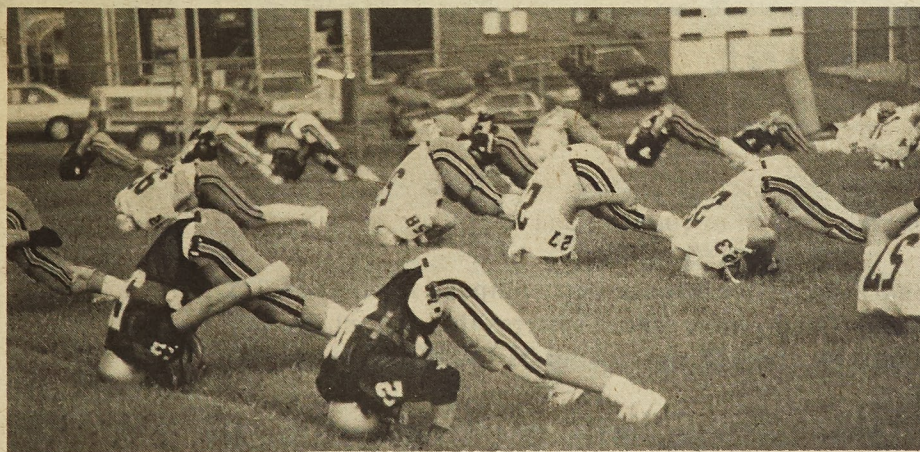
Q. How can you hit a triple—without an error being called—with the ball never leaving the infield? G.G., Lansing, MI

A. If a player throws his glove at a ball to stop it, the umpire may rule it a three-base hit.

Q. How many times has Billy Martin been hired as a major league manager? F.H., Bronx, NY

A. Billy has been hired on seven separate occasions as manager. New York, three times, Minnesota, Detroit, Texas and Oakland, all once.

see Quiz page 12



Miners head into the season!

Practice days dwindle to a precious few as final preparations are made for game day. (Photo by Eric Topp.)

UMR Varsity Wrestling Meeting

The UMR varsity wrestling team will be having a meeting for all those interested on Thursday, Sept. 5, from 3-4 p.m. in the varsity wrestling room of the multi-purpose building. If unable to attend, contact either Greg Vetter (364-9792) or Jim Siekmann (364-2309).



Good for 25¢ off on any cone.

WEEKDAY LUNCH BUFFET

\$3.39



ALL YOU CAN EAT BUFFET INCLUDES:

PIZZA • SALAD • SPAGHETTI

Special price good Mon.-Fri. 11:30-1:30

New Sunday Lunch Buffet - Noon-2:00

Tuesday & Wednesday Night Buffet 5:00-8:00



Pizza inn

DELIVERY

Delivery Not Valid for Buffet

Hwy. 63 & Pine
Next Door to TJ
364-4544

Pizza inn.

Soccer kicks off

by Robert DeChant

Soccer is back! As the Miners open their 1985 season, a lot of new faces will be seen on the field. Coach Paul McNally has worked hard on recruiting a large number of talented players for this year's team, and even though this team is young, it has very big possibilities.

The team's co-captains are returning starters Jeff Smith and Steve McVey. Other seniors include Karl Schauwecker, Keith Zandersteen and Phil Wurm, who transferred in this year. Other returning players include Paul Morgan, John Laaker, Mike Richey, Tim Chojnacki and goal tenders Doug Trail and Tom Allen.

This year's recruits are Christian Koubdje from France, Eric Hauser from Thomas Aquinas, Joe Rumping and Don Szydowski from DeSmet, John Bevolo from Vianney, Don Mueller from Hazlewood Central, Kurt Meckessel from Belleville West and Bill Gunther.

According to coach McNally this

year's team "may be one of the fastest UMR has seen." This speed may make up for any lack of experience as was shown by their first pre-season scrimmage with the alumni.

Several of the alumni's top shelf players came back to play this team. The new team's speed surprised the alumni who had expected an easy victory. Instead, both teams walked away slightly disgruntled when the game ended in a tie, 2-2.

During last year's season, the team played a tough schedule and came out with a respectable 9-5-4 record. They had no post-season activity.

This year the schedule has been upgraded again. Competition will be tough, but this team may make it to a post-season berth. The first game is away against Southern Illinois in Edwardsville on September 3 at 7:30. The first home game is against Washington University on September 8 at 2:00. Come out and see the Soccer Miners in action and help them on to victory!

Fact or fiction:

USFL — will it survive?

by Rick Sullivan

Orlando, FL.—It's time to judge the United States Football League. Obviously, it should be graded "F" for failure.

Now it's time to save face and some capital in the U.S.F.L. Instead of going to a fall schedule, I think it's best that the U.S.F.L. owners and assorted hot-shots sit down at the table and try to come up with four strong franchises for admission to the N.F.L. in the fall of 1986.

To date, only New Jersey, Orlando, Jacksonville and Memphis seem like good (safe) choices for admission to the N.F.L. This could easily be done if

the remaining franchises were to fold and auction off to the remaining four healthy franchises.

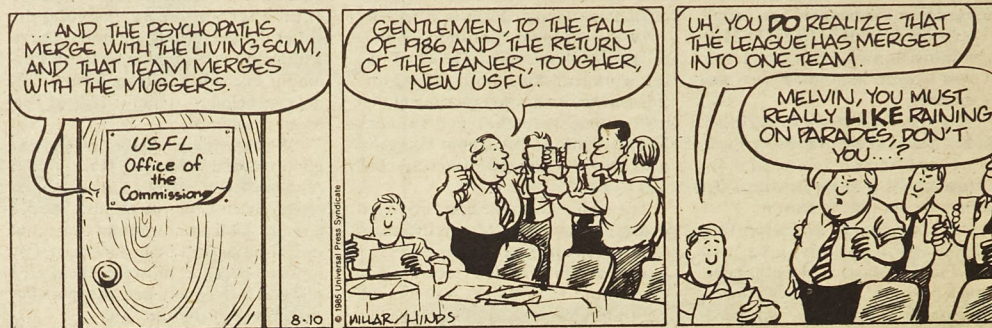
For instance, Orlando, the weakest team on the playing field, would get the first right to players on the Oakland and Houston franchises — two strong teams on the field. Jacksonville, meanwhile, would inherit the players from Baltimore and Denver, New Jersey — which would become the New York City franchise — would inherit the three weakest franchises (talent-wise) in Los Angeles, Portland and San Antonio. And finally, Memphis would inherit the Birmingham and

Arizona squads. These measures should be able to make the four surviving franchises viable contenders in the N.F.L.

The New Alignment—A.F.C. East: New York Generals, Jets, Buffalo, Pittsburgh, Baltimore and New England. Central—Miami, Jacksonville, Cleveland, Cincinnati and Houston. West—Los Angeles, San Diego, Seattle, Denver and Kansas City. N.F.C. East—New York Giants, Philadelphia, Washington, Detroit, St. Louis and Chicago. Central—Tampa Bay Bucs, Orlando, Memphis, New Orleans and Atlanta. West—San Fran, L.A. Rams, Green Bay, Dallas and Minnesota.

by Jeff Millar & Bill Hinds

TANK McNAMARA®



Quiz

from page 11

Q. Who was the last second baseman in baseball to hit over 40 homers during a season? W.W., Winter Park, FL

A. Davey Johnson smacked 43 four-baggers with the Atlanta Braves in 1973.

Q. What two National League players had the distinction of playing for

the 1969 Western Champs, Atlanta, and the 1973 Eastern Champs, New York? R.U., High Point, NC

A. Pitcher George Stone and infielder Felix Milan.

Q. What is the most common name in baseball today? V.B., Mount Snow, VT

A. The name Davis has that honor with nine players sharing it.

Saga
CORPORATION
Education Division

Dear Students,

I would like to take a minute of your time to introduce Saga to you.

Saga Corporation is a professional food service management company serving colleges, universities, hospitals, business cafeterias, and public school systems throughout the U.S. and Canada. We are very proud to be here at UMR and would like to thank you for the opportunity.

In Saga we feel that communication is the key to the success of any organization. In order to better serve you we need accurate, timely, and constructive feedback. To achieve this we will offer many avenues.

- **Personal Interaction:** Get to know your food service managers. Their pictures are posted at the cafeteria entrances. They can best react to your needs on an immediate basis.
- **Food Committee:** Each floor will have a food committee representative. Get to know him or her — better yet, join your committee.
- **Comment Cards:** These will be available in the dining room at each meal for your use.
- **Surveys:** Food, service, and preference surveys will be run each term to monitor student needs.
- **Open Door:** We are always happy to talk to anyone. Please feel free to drop in and chat with your unit manager or with me. My office is in 218 University Center-West (above the Deli).

— Have a Great Year, Mike DeVries, Food Service Director

placement

permanent

WEEK OF SEPTEMBER 23-27, 1985

Signup location: Basement of the Ruelher Bldg. 9th & Rolla Streets

Signup hours: 9:00-10:30 for AM Interviews
1:00-3:00 for PM Interviews

FORD MOTOR COMPANY, Dearborn, MI
Interviewing DECEMBER 1985, MAY 1986 grads with BS/MS/PhD in Computer Science, EE, Eng. Management, Eng. Mechanics, ME; BS in Mat. Eng. For Car Prod. Development - Product Eng.
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED
JOB LOCATION: Midwest
INTERVIEWERS: unknown
INTERVIEW DATE: Tuesday, Sept. 24, 1985
NUMBER OF SCHEDULES: 2
PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985

INTERNATIONAL PAPER, Mobile, AL
Interviewing MAY 1986 grads with BS in CHE, ME, EE for Plant Engineering-Paper Mill, Industrial & Converting Engineering, Design Engineering, or Construction. Job details will be posted with signups for I.P.
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
JOB LOCATION: So. East. So. West, Nationwide.
INTERVIEWERS: unknown
INTERVIEW DATE: Tuesday, Sept. 24, 1985
NUMBER OF SCHEDULES: 2
PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985

RASKAS FOODS, INC., St. Louis, MO
Interviewing DECEMBER 1985, MAY 1986 grads with BS in Chemical or Mechanical Engineering for Mfg. Management and Manufacturing Engineering.
JOB LOCATION: St. Louis

INTERVIEWERS: unknown
INTERVIEW DATE: Tuesday, Sept. 24, 1985
NUMBER OF SCHEDULES: 1-3E; 1-ME
PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985

SIMMONDS PRECISION ENGINE SYSTEMS DIV., Norwich, NY
Interviewing recent grads (2-5 yrs) & DECEMBER 1985 grads with BS in Aerospace, Electrical or Mechanical Engineering. Simmonds Precision, Inc. manufactures temperature-sensing equipment.
U.S. CITIZENSHIP REQUIRED
JOB LOCATION: Norwich, NY
INTERVIEWERS: unknown
INTERVIEW DATES: Tuesday, Sept. 24
Wednesday, Sept. 25
NUMBER OF SCHEDULES: 1 ea day
PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985

SQUARE D, Cedar Rapids, IA
Interviewing DECEMBER 1985, MAY 1986 grads for the following three (3) schedules:
(1) BS/MS in Physics or EE, BS in EE with MS in Physics or BS in Physics with MS in EE for Electro-Mechanical Design Engineers; to direct work on molded case circuit breaker projects typically involving mechanism design, magnetic circuits, arc interruption, current sensing and heat transfer; Advanced Development Engineer; Applied research and advanced development work involving molded case circuit breakers. Should have an interest in electromagnetic device design, mechanism design and arc interruption with knowledge of applied electronics. Knowledge and skill in project management and team building is a real plus.
(2) BS/ME or EE (power option) for Electro-Mechanical Design Engineers; leadership roles

to direct work on molded case circuit breaker projects typically involving mechanism design, magnetic circuits, arc interruption, current sensing and heat transfer.

(3) BS in Electrical or Mechanical Engineering or Engineering Management to perform a wide variety of marketing functions including presentation of technical and promotional literature, providing of technical guidance on product application to field sales organization, and interfacing with design engineering and field sales to find suitable solutions to special application problems.
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED
JOB LOCATION: Cedar Rapids, IA

SQUARE D, Cedar Rapids, IA
INTERVIEW DATE: Tuesday, Sept. 24, 1985
NUMBER OF SCHEDULES: 3 (as listed)
PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985
NOTE: 2, 3 OR BETTER G.P.A. IS REQUIRED TO SIGN ON ALL SQUARE D (Cedar Rapids, IA) SCHEDULES.

U.S. MARINE CORPS, Columbia, MD
Will interview Freshmen, Sophomores & Juniors as well as DECEMBER 1985, MAY 1986 or recent grads for Marine Corps Officer. (Do not offer Civil Service Jobs). Positions are open to Freshmen through Graduates who have a desire to serve in the Marine Corps for a min. of 3 years. The job openings will be in extensive leadership positions with a big emphasis on being a manager. Applicants must be physically fit and morally straight with no criminal records or disabilities. Benefits are numerous: listed with signups. All majors are considered - MUST BE U.S. CITIZEN OR HAVE GREEN CARD AND HAVE APPLIED FOR CITIZENSHIP. MD. CPA: 2.0
INTERVIEWER: unknown
INTERVIEW DATES: Tuesday, Sept. 24, 1985
Wednesday, Sept. 25, 1985
Thursday, Sept. 26, 1985
NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Monday, Sept. 9, 1985
REGULAR SIGNUP: Tuesday, Sept. 10, 1985

AMERICAN ELECTRIC POWER SERVICE CORP., Columbus, OH
Interviewing DECEMBER 1985, MAY 1986 grads with BS/MS in EE for T&D Dept., Generation & Telecommunication Eng., BS in EE, ME for Design & Draft, Mech, Elec & Structural Systems for Power Plants (both positions in Columbus, OH); BS in EE, ME for Construction Project Mgt. (Columbus, OH - (25%) Rockport Plant; Southern IN (75%)). U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
INTERVIEW DATE: Wednesday, Sept. 25, 1985

AMERICAN ELECTRIC POWER, Columbus, OH
NUMBER OF SCHEDULES: 2
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

AMERICAN ELECTRIC POWER SERVICE CORP.,
WILL HOLD A PRE-RECRUITING MEETING ON Sept. 24, 1985 from 6:30 p.m.-10:00 p.m. in SCHRECK HALL CHEM ENG. 125

ALLIED CORPORATION (BENDIX), MorrisTown, NJ
Interviewing DECEMBER 1985, MAY 1986 grads with MS and BS in EE and MS in ME for Bendix, NJ location. The basic mission at the KC Division is producing or procuring electrical, electronic, electromechanical, mechanical, plastic, and nonferrous metal components for nuclear weapons. (Brochures are available in Career Development Library - 2nd Floor).
U.S. CITIZENSHIP REQUIRED
INTERVIEWERS: Ben Date & Roy Sawyer
INTERVIEW DATES: Wednesday, Sept. 25, 1985
Thursday, Sept. 26, 1985
Friday, Sept. 27, 1985
NUMBER OF SCHEDULES: 2 ea day
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

BOISE CASCADE CORPORATION, Boise, ID
Interviewing DECEMBER 1985, MAY 1986 grads with BS in Mechanical or Engineering Management

(Packaging) for entry level professional engineering work requiring application of standard techniques, procedures and criteria in carrying out a sequence of related engineering tasks. Job details will be posted with signups.
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
JOB LOCATION: St. Louis

INTERVIEWERS: unknown
INTERVIEW DATE: Wednesday, Sept. 25, 1985
NUMBER OF SCHEDULES: 2
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

ELECTRONIC DATA SYSTEM (E.D.S.), Dallas, TX
Interviewing DECEMBER 1985 grads with BS/MS in Computer Science for the Systems Programmer Development Program; a two phase training program designed to develop software specialists in CICS VTAM, DBMS, MVS ST/TA and/or JES. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
3.0 GPA REQUIREMENT.
JOB LOCATION: Cont. U.S.

INTERVIEWER: unknown
INTERVIEW DATES: Wednesday, Sept. 25, 1985
(call back) Thursday, Sept. 26, 1985
NUMBER OF SCHEDULES: 1 ea day
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

KIEMIT MINING ENGINEERING, Omaha, NE
Interviewing DECEMBER 1985 grads, MAY 1986 grads with BS in Mining, Civil or Mechanical Engineering for entry level engineering position in surface coal mining. Mechanical engineers involved in equipment & facilities maintenance.
U.S. CITIZENSHIP OR PERMANENT LEGAL RESIDENCY REQUIRED.
JOB LOCATION: Wyoming/Montana
INTERVIEWERS: unknown
INTERVIEW DATES: Wednesday, Sept. 25, 1985
NUMBER OF SCHEDULES: 2
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

see Placement page 15

PROCTER & GAMBLE



PAPER PRODUCTS COMPANY
CAPE GIRARDEAU, MISSOURI

RECENT GRADUATES WILL BE CONDUCTING AN

INFORMATIONAL SEMINAR

Seniors Interested in Manufacturing Management and Graduating with the Following

Engineering Degrees are Invited to Attend: CH.E., M.E., C.E.,
E.E., and ENG. MGMT.

INTERESTED STUDENTS SUBMIT RESUME TO RM. 201, PLACEMENT OFFICE, BY MONDAY, SEPTEMBER 9, 1985.

TIME: 7:00 pm

DATE: SEPTEMBER 10

PLACE: CENTENNIAL HALL EAST

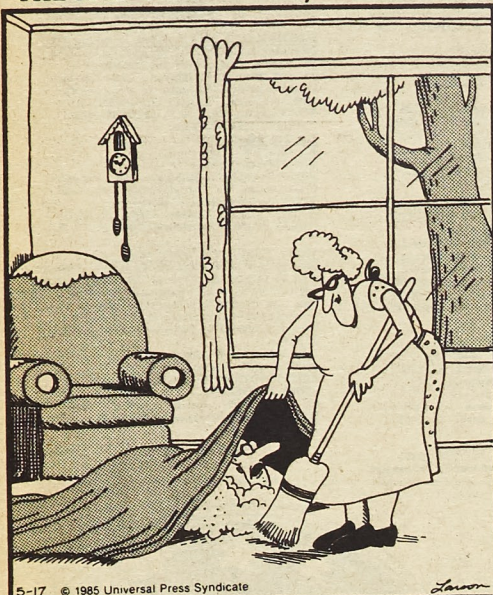
OPEN HOUSE: WEDNESDAY, SEPTEMBER 11, 8:00 A.M. - 3:00 P.M. IN OZARK ROOM

A Survey

Just for grins, the **Miner** would like your opinion on which of the three following cartoons you would like to see each week. Write the name in this space, tear out, and place in the **Miner** box on the first floor of the Rolla Bldg. *And no, we're not dropping Bloom County!*

THE FAR SIDE

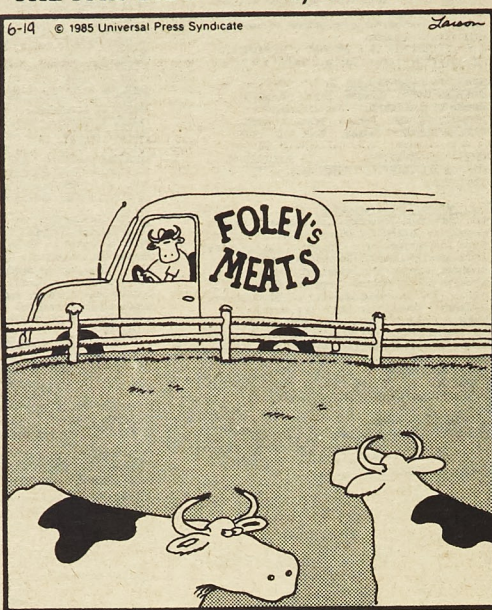
By GARY LARSON



"Go ahead, Vera ... treat me like dirt."

THE FAR SIDE

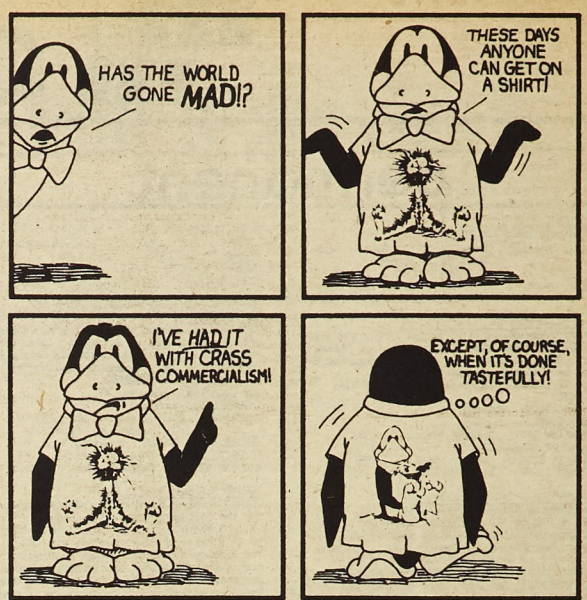
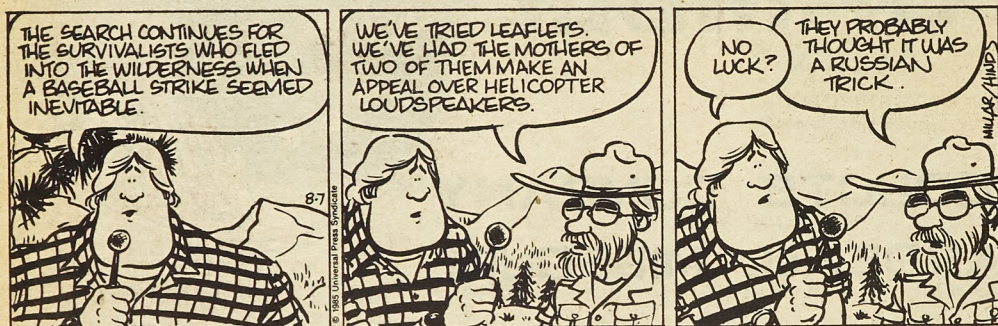
By GARY LARSON



Eventually, Murray took the job—but his friends never did speak to him again.

TANK McNAMARA®

by Jeff Millar & Bill Hinds



THE BLOOM COUNTY COLLECTION IS, ABOVE ALL ELSE, TASTEFUL.
T-SHIRTS, BOOKS & STUFFED OPUS DOLLS. ORDER TODAY!

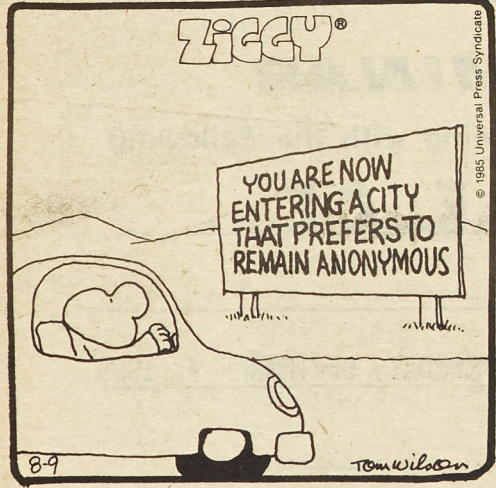
THIS ORDER BROUGHT TO YOU BY:
Missouri Miner

CLIP AND SEND WITH ORDER
 Please indicate size and quantity.

	S	M	L	XL	PRICE	TOTAL
1. Penguin Lust Tee Shirt (creamy beige)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.95	
2. Penguin Lust Jersey (white body/black sleeves)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11.95	
3. Bloom County Tee Shirt (creamy beige)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.95	
4. Bloom County Jersey (white body/black sleeves)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11.95	
5. Loose tails book	<input type="checkbox"/>				5.95	
6. 'oons for our Times book	<input type="checkbox"/>				6.95	
7. Small Stuffed Opus Doll	<input type="checkbox"/>				10.00	
8. Large Stuffed Opus Doll	<input type="checkbox"/>				18.00	
9. Bill the Cat Tee Shirt (silver)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.95	
10. Opus Tee Shirt (silver)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.95	
11. Don't Blame Me... Tee Shirt (black)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.95	
Plus \$1.50 per item for postage and handling						
Grand Total						

Mail to:
 Opus/ 4235
 5446 Highway 290 West
 Suite 301
 Austin, Texas 78735

Name _____
 Address _____
 City/State/Zip _____
 Allow 4-6 weeks for delivery



The world is waiting.
 Be an exchange student.

Step into an adventure filled with opportunities and challenges. As part of International Youth Exchange, a Presidential Initiative for peace, you live abroad with your new host family. Learn new skills. Go to new schools. Make new friends.

Young people from all segments of American society are being selected. If you'd like to be one of them, write for more information on programs, costs and financial aid.
 Help bring the world together, one friendship at a time.



Write: IYEX/ THE EXCHANGE
 Pueblo, Colorado 81009

Harold's Used Book Shop
 Paperbacks, Comics and Magazines
 Used Playboy's, Penthouse, etc.
 409 Oak Street Rolla, Mo. **We Buy and Sell** 364-4236

A message from The Advertising Council and The International Youth Exchange.

Placement

from page 13

NOTE: EACH STUDENT THAT SIGNS UP FOR INTERVIEW WITH KEMBIT MINDING IS REQUIRED TO VIEW FIFTEEN (15) MINUTE VIDEO ENTITLED "THE PROFESSIONALS". Video is available in UMR Library - Check at Circulation Desk. (MUST BE VIEWED PRIOR TO INTERVIEW.)

MINNESOTA MINING & MFG. CO., St. Paul, MN
 Interviewing DECEMBER 1985, MAY 1986 grads with BS/MS in Ceramic, Chemical, Electrical or Mechanical Engineering for R&D, Process Engineering, Project Engineering, Mfg., Equipment Engineering, and Design. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
JOB LOCATION: St. Paul, MN, Austin, TX, and Mfg. plants throughout the U.S.
INTERVIEWERS: unknown
INTERVIEW DATES: Wednesday, Sept. 25, 1985
 Thursday, Sept. 26, 1985
NUMBER OF SCHEDULES: 2-Sept. 25
 1-Sept. 26

PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

U.S. GYPSUM, North Kansas City, MO
 Will interview DECEMBER 1985 grads with BS in CE, ME, ChE, Mining Engineering or Engineering Management for Project Engineer. Job details will be posted with signups. PERMANENT VISA REQUIRED.

JOB LOCATION: Candidates must be open to geographic relocation.
INTERVIEWERS: G.R. Lampe, K.W. Kilgore
INTERVIEW DATE: Wednesday, Sept. 25, 1985
NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

UNION PACIFIC SYSTEMS, Omaha, NE
 Interviewing DECEMBER 1985, MAY 1986 grads with BS/ME, CE, EE or ENG. MGT. for Mgt. Trainee. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
JOB LOCATION: Omaha, NE, system wide
PA REQUIREMENT: 2-3 OR ABOVE
INTERVIEW DATE: Wednesday, Sept. 25, 1985
NUMBER OF SCHEDULES: 1
PRIORITY SIGNUP: Tuesday, Sept. 10, 1985
REGULAR SIGNUP: Wednesday, Sept. 11, 1985

The following two companies will interview on September 26. Information is not available at this time.
INLAND STEEL
INLAND STEEL COAL

UNION CARBIDE CORPORATION, Danbury, CT
 Will interview for the following:

Schedule #1 - December 1985, May 1986 grads with BS in ChE for QC Eng./Mfg. - This schedule will be for morning interviews; morning signups ONLY; MS in Chemical Eng. for R&D, Central Eng. This schedule will be for afternoon interviews; afternoon signups only. DATE OF INTERVIEW: Sept. 26

Schedule #2 - December 1985, May 1986 grads with BS in ME for Mfg. Plant-Project Eng., Prod. Supv. DATE OF INTERVIEW: Sept. 26

Schedule #3 - December 1985, May 1986 grads with BS in EE for Plant Engineering-Controls/

Systems. This is a morning interview; morning signups only; BS in Mechanical Engineering for Manufacturing. This schedule is an afternoon schedule for MAY 1985 GRADS ONLY; afternoon signups only. DATE OF INTERVIEW: Sept. 27
Schedule #4 - December 1985, May 1986 grads with BS in EE for Controls Mfg.-Plant Environ. DATE OF INTERVIEW: Sept. 27
STUDENTS ARE REQUESTED TO BRING COPY OF THEIR UNOFFICIAL TRANSCRIPT TO INTERVIEW.

JOB LOCATION: various
INTERVIEWERS: unknown
INTERVIEW DATES: Thursday, Sept. 26, 1985
 Friday, Sept. 27, 1985
NUMBER OF SCHEDULES: 2 ea day, as listed above
PRIORITY SIGNUP: Wednesday, Sept. 11, 1985
REGULAR SIGNUP: Thursday, Sept. 12, 1985

UNION ELECTRIC, St. Louis, MO
 Interviewing December 1985 grads with BS/MS in Electrical, Mechanical or Nuclear Engineering for possibilities in Mechanical Engineering, Nuclear Engineering, Power Plants, Fossil Fuel Receiving, Quality Assurance, Transmission & Distribution, Electrical Engineering, Communications, Nuclear Operations, System Planning, Computer Services or Power Operations. Job details will be posted with signups. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
JOB LOCATION: St. Louis & Mid-Missouri
INTERVIEWERS: Bob Sonnell, Joe Messelhauf, & R.L. Mbeller

UNION ELECTRIC, St. Louis, MO
INTERVIEW DATE: Thursday, Sept. 26, 1985

NUMBER OF SCHEDULES: 1-EE, ME, NE
 1-EE ONLY

PRIORITY SIGNUP: Wednesday, Sept. 11, 1985
REGULAR SIGNUP: Thursday, Sept. 12, 1985

E-SYSTEMS, INC., Greenville, TX
 Interviewing December 1985 grads with BS/MS Aerospace, Civil or Mechanical Engineering. E-Systems is a recognized leader in electronic warfare systems, intelligence and reconnaissance collection and reporting systems, aircraft maintenance and modification, navigation equipment, tactical radio equipment, guidance systems, electromechanical devices and systems, airbase and facility support services, and telecommunication engineering services.

U.S. CITIZENSHIP REQUIRED FOR SECURITY CLEARANCE.

JOB LOCATION: Greenville, TX
INTERVIEW DATE: Friday, Sept. 27, 1985
NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Thursday, Sept. 12, 1985
REGULAR SIGNUP: Friday, Sept. 13, 1985

MARATHON PIPELINE COMPANY, Martinsville, IL
 Interviewing December 1985, MAY 1986 grads with BS/MS in EE, ME or CE for Pipeline Project Eng. in Engineering Dept. of Eastern Division. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
G.P.A. OF 3.0 IS PREFERRED.

JOB LOCATION: IL, VA, TX
INTERVIEW DATE: Friday, Sept. 27, 1985
NUMBER OF SCHEDULES: 1
PRIORITY SIGNUP: Thursday, Sept. 12, 1985
REGULAR SIGNUP: Friday, Sept. 13, 1985

UPDATES

CANCELLATIONS:

Interview dates for the following companies have been cancelled:

- NORTHERN INDIANA PUBLIC SERVICE CO. (Sept. 19)
- VULCAN CHEMICALS (Sept. 24)
- TEXAS EASTERN CORPORATION (Sept. 30)
- INTEL (Oct. 18)
- EMERSON ELECTRIC & SPACE (Oct. 28-29)

ADDITIONS (add to your list of companies interviewing):
 UNION PACIFIC SYSTEMS (Sept. 25) RIEDEL TEXTILE (Nov. 7)
 FRUIT LAY (Oct. 14) F.B.I. (Oct. 17)
 CARILL (TURKEY PLANT) (Oct. 15)
 DEERE & CO. (Oct. 15)

WEEK OF SEPT. 19-23, 1985
WELLS MANUFACTURING CO., Stokely, IL
 will interview MAY 1986 grads with BS in Mat or Mechanical Engineering for Process Eng. **MUST HAVE PERMANENT RESIDENT VISA.**
JOB LOCATION: Chicago & suburbs
INTERVIEWER: Robert Engelhardt

INTERVIEW DATE: Friday, Sept. 20, 1985

NUMBER OF SCHEDULES: 1
NOTE: 3 interview openings ONLY for AFTERNOON - (6 interview openings for morning)
PRIORITY SIGNUP: Thursday, Sept. 5, 1985
REGULAR SIGNUP: Friday, Sept. 6, 1985

INFORMATION MEETINGS

SPACE & NAVAL WARFARE SYSTEMS COMMAND
 will hold an informational meeting on Tuesday, Sept. 17, 1985 from 6:15-10:00 p.m. in Schrenk Hall, Chemical Engineering.

PROCTER & GAMBLE - PAPER PRODUCTS, Cape Girardeau
 will hold an informational seminar on September 10, 1985 in Centennial Hall East - 7:00 P.M. Students interested in Mfg. Management and graduating with the following Engineering Degrees are invited to attend: ChE, M.E., C.E., E.E. and ENG. MGT.
INTERESTED STUDENTS SUBMIT RESUME TO ROOM 201, PLACEMENT OFFICE BY MON. SEPT. 9

SCHEDULE INFORMATION

NOTE: One (1) schedule consists of approx. 14 interview openings (depending on beginning & ending times of schedules). A morning interview signup sheet can have as many as 8 interview openings; an afternoon interview signup sheet can have as many as 6 interview openings. STUDENTS MUST MEET G.P.A. REQUIREMENTS AS REQUESTED TO INDIVIDUAL COMPANIES. STUDENTS NOT MEETING THESE REQUIREMENTS WILL BE REMOVED FROM INTERVIEW SCHEDULES WITHOUT NOTICE.

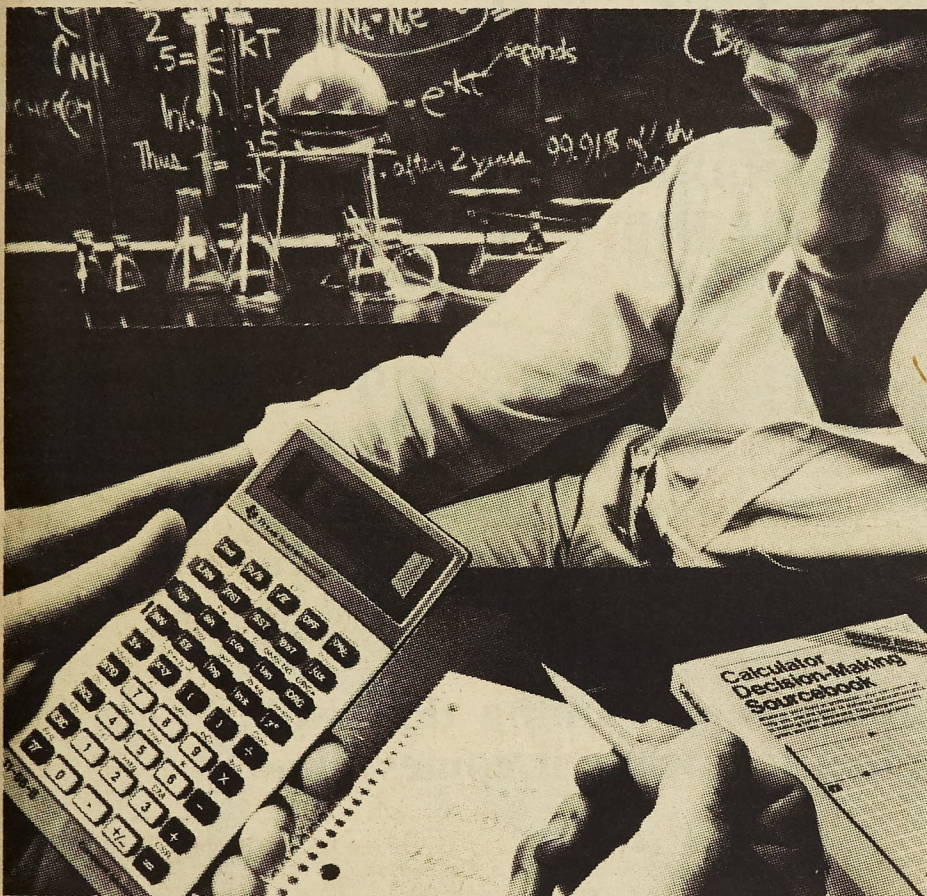
CO-OP

CO-OP EMPLOYMENT

Wednesday, Sept. 25, 1985 (Interview Date)
 Correction on Union Pacific's Systems, Omaha, Nebraska schedule:

Interviewing: Ch.E., C.E., E.E., M.E., Eng.Mgmt.

They have cancelled interviewing C.Sc. and added Eng.Mgmt. majors.



Get to the answers faster. With the TI-55-II.

What you need to tackle the higher mathematics of a science or engineering curriculum are more functions - more functions than a simple slide-rule calculator has.

Enter the TI-55-II, with 112 powerful functions. You can work faster and more accurately with the TI-55-II, because it's preprogrammed

to perform complex calculations - like definite integrals, linear regression and hyperbolics - at the touch of a button. And it can also be programmed to do repetitive problems without re-entering the entire formula.

Included is the *Calculator Decision-Making Sourcebook*. It makes the process of using

the TI-55-II even simpler, and shows you how to use all the power of the calculator.

Get to the answers faster. Let a TI-55-II show you how.



TEXAS INSTRUMENTS
 Creating useful products and services for you.

VESSELL'S AEROBIC CENTER

1

free

session

364-6466
1910 N. Pine

COUPON

EVERY SUNDAY 4-10 PM

Chicken Fried Steak

4.99

We smother our delicious, golden Chicken Fried Steak with creamy country gravy and serve it with your choice of golden French Fries or Baked Potato and Stockade Toast.

Includes salad bar and drink

Chopped Steak

4.69

A big, juicy Chopped Steak, cooked to your specifications, served with a choice of golden French Fries or a big steamy Baked Potato and Stockade Toast.

Includes salad bar and drink

SIRLOIN STOCKADE

1401 Martin Spring Rd.

FREE CONE WITH EACH MEAL!

Offer Expires Sept. 30, 1985

COUPON

\$350 per MONTH

Is what Army ROTC can mean to you in your battle for financial survival at college.

It's the Army ROTC simultaneous membership program plus GI Bill.

What's in it besides \$?

- 1. Leads to a commission as a second lieutenant in the National Guard or Reserves without an active duty obligation.**
- 2. Leadership and management training that will make you more competitive when it comes time for job interviews.**
- 3. Allows you uninterrupted pursuit of your degree.**

**For More Information Contact:
Maj. Dan Gifford, Bldg. T-2, 341-4742**

Army ROTC — It Pays Off