



14 Nov 1990

## The Missouri Miner, November 14, 1990

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### Recommended Citation

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# Missouri Miner

A publication of the students of the University of Missouri-Rolla

November 14, 1990

Volume 79, Number 12

Twenty pages



## Calderon to perform

### NEWS SERVICES SOURCE

The University of Missouri-Rolla reminds everyone that Javier Calderon, classical guitarist, will perform at 8 p.m. Friday, November 16, in Centennial Hall, University Center-East, at UMR. The performance is part of UMR's Campus Performing Arts Series.

Admission to series events is by season ticket or individual performance ticket (UMR students with a valid ID are admitted free to events through support from UMR's Student Union Board). All other students, retired UMR faculty and staff, and senior citizens, are charged \$5 per series event. The general public and current UMR faculty and staff are charged \$7.50 per series event. Season tickets for non-UMR students, current or retired UMR faculty and staff, and senior citizens, are \$20. Season tickets for the general public are \$30.

Advance tickets may be purchased from the reservationist's window, University Center-West, from 8 a.m. to noon, and 12:30 - 4:30 p.m. weekdays. Tickets are available for purchase at the door beginning one hour before curtain time.

Calderon made his debut, at age 17, with the national Symphony Orchestra of Bolivia. He has taken part in the Marlboro Music Festival in Vermont and the Santiago De Compostela in Spain, where he studied music with Andre Segovia.

He attended the North Carolina School of the Arts and received his graduate degree from the Indiana University School of Music.

Calderon has performed throughout the United States, and in China, Germany, Switzerland, Argentina and Canada. He has given concerts on National Public Radio and has performed on TV over the Public Broadcasting System. Calderon also has recorded with Lyra records in South America.

He has been a featured soloist with a number of orchestras and ensembles including the Atlanta Symphony, the Bolivian National Philharmonic, the Cincinnati Symphony Orchestra, the Claremont String Quartet, the Dakota String Quartet, the Minnesota Orchestra, the Norfolk Symphony, the San Antonio Symphony, the St. Louis Symphony, the Thouvenal String Quartet, and the Winston-Salem Symphony.

Calderon is listed in Who's Who of American Musicians.

## UMR Experimental Mine hosts annual Mine Rescue Contest

### NEWS SERVICES SOURCE

Mine rescue crews and federal mine inspectors from around the nation were at the University of Missouri-Rolla Experimental Mine Research Facility on Thursday, October 25, for the eighth annual Mine Rescue Contest. Eight industry teams and a team from UMR's School of Mining Engineering took part in a simulated mine disaster situation, and were rated on how well they followed basic rules and regulations when carrying out a rescue.

This contest is the only one in the nation that is held underground, and this year's event included for the first time in any such contest anywhere, an actual smoke chamber that rescuers had to deal with. The teams competed one at a time, and as they approached the mine entrance they were told by a designated contest official, acting as mine manager, what had happened, and how many people were injured or were in the mine requiring rescue.

The Mine Health and Safety Administration (MHSA), the federal regu-

latory agency for the mining industry, set up the disaster scenario and judged the competition. About 25 representatives from MHSA and the mining industry came to Rolla for the event, some from as far away as Arlington, Virginia, and Carlsbad, New Mexico.

This annual event is coordinated by the UMR Mine Rescue Association and Missouri industry members including Doe Run, Viburnum; Asarco, of Bunker; Cominco, of Bixby; and Pea Ridge Iron Ore Company of Sullivan. Hosting duties rotate each year within this group, and 1990 was Pea Ridge's turn. Dave Smith, trainer for the Pea Ridge team says, "This is truly a prestigious event, as indicated by the quality of the teams who come to Rolla. Not only is it a contest, more importantly, it allows these teams an opportunity to practice under close to real-life situations and improve their skills."

Troy Harris, foreman of the UMR Experimental Mine Facility says, "These professionally trained crews are relied on to step in when there is a problem, saving lives and often avoiding other disasters. The crews and federal inspectors are willing to travel

long distances to come to UMR, because this is the only one actually held underground." He adds, "There is a national competition each year and the top four-place teams at that competition are here at this one."

All participants were treated to a lunch provided by the National Mine Service, and prepared by student members of UMR's Society of Mining Engineers.

The participants took part in the mine disaster simulation portions of the contest on Thursday, and then competed on written examinations Friday. Winners of this 1990 SEMO/UMR Mine Rescue Contest were announced and trophies were awarded at a Friday evening banquet. Winners were: first place — Westinghouse WIPP; second place — Akzo Salt, Inc.; third place — Pea Ridge Iron Ore Co.; and fourth was Doe Run Co. The Dean's Trophy, from the UMR School of Mines and Metallurgy, for the in-state team with the best underground score was awarded to the Pea Ridge team. The same honor for best out-of-state team underground score went to Westinghouse WIPP.

## UMR Parents' Association announces 1990 award recipients

### McLeane named outstanding GTA

### NEWS SERVICES SOURCE

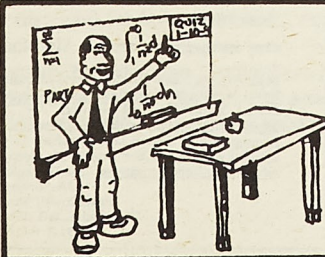
James R. McLeane, a teaching assistant in the University of Missouri-Rolla mathematics department, has been named the UMR Parent's Association Outstanding Graduate Teaching Assistant for 1990.

McLeane, who is from Creve Coeur, Mo., received a bachelor's degree in engineering management from UMR in 1987 and is a candidate for a master's degree in applied mathematics from UMR in December.

He was presented a \$500 stipend and a certificate of appreciation during the UMR Parent's Association annual meeting on Parents' Day Nov. 3.

According to the UMR Parents' Association, the award was established in 1982 by the association to show its appreciation for the work of UMR's graduate teaching assistants. UMR students selected McLeane for the honor as part of the campus's Outstanding Teacher award program.

The UMR Parents' Association was established in 1977.



### Blacks named outstanding parents

### NEWS SERVICES SOURCE

David E. and Jill A. Black of Springfield, Mo., have been named Parents of the Year for 1990 by the UMR Parents' Association. The Blacks were nominated by their daughter, Cindy, a UMR senior in civil engineering.



In her nomination, Cindy cites how her parents have supported and encouraged their four daughters through a number of activities including school work, gymnastics, ballet, track, swimming and softball. She says her parents attended every game in which the girls participated and every scholastic event in which they were honored.

"My parents have been determined to help us get the education we want no matter what it meant," says Cindy. "I know that there are very few parents out there who would go through the same personal sacrifices as mine have."

David Black is employed with Keltner Enterprises in Springfield and Jill Black teaches seventh through 12th grade science at Everton Schools.



# Calendar of Events

## Wednesday

History Club Meeting 3:30 p.m., G-914-SS, Slide presentation on: Gothic Cathedral "The Poor Man's Bible". Everyone welcome.

Bible Study, Maramec, 12:30 p.m.

Spelunkers 206 McNutt, 6 p.m.

HKN EE Help Sessions 102 EE, 6:30 p.m.

Sport Parachute Hang Gliding Mtg., 206 McNutt, 7 p.m.

ASCE, 114 CE, 7 p.m.

SME Mtg., McNutt, 7:30 p.m.

Newman Mass, 9 p.m.

**BLOOD DONATION DRIVE** The University of Missouri-Rolla's Student Council and the American Red Cross will sponsor a blood donation drive, for use in Springfield, a high demand area, from 11 a.m. to 5 p.m., in Centennial Hall, University Center East, at UMR. UMR faculty, students and staff and Rolla area residents are requested to donate.

Sigma Xi Luncheon Meeting, "Micromachines," Terry L. Brewer, adjunct professor of chemistry and president of Brewer Science Inc., noon, Missouri Room, University Center-East. Bring your own lunch.

Geology and Geophysics Seminar, "The Reelfoot Rift, New Madrid Seismic Zone: Geology and Seismic Hazard Assessment," James R. Palmer, Missouri Department of Natural Resources, Division of Geology and Land Survey, Rolla, 4:30 p.m., Room 204, Planje Auditorium, McNutt Hall. Free.

Juggling Club, 6 - 9 p.m., Miner Rec

## Thursday

**Events Purpose of "Great American Smokeout"** from Andrew T. Utrie, Wellness Coordinator

**ASSERTIVENESS TRAINING**

Toastmasters, 220 Fulton, 4:30 p.m.

HKN Mtg., 102 EE, 6:30 p.m.

**BLOOD DONATION DRIVE** The University of Missouri-Rolla's Student Council and the American Red Cross will sponsor a blood donation drive, for use in Springfield, a high demand area, from 11 a.m. to 5 p.m., in Centennial Hall, University Center East, at UMR. UMR faculty, students and staff and Rolla area residents are requested to donate.

Climbing Club, 206 McNutt, 6:30 p.m.

IK Mtg., 204 McNutt, 6:30 p.m.

Alpha Chi Sigma Tutoring Service, 7 p.m., 126 Schrenk

**Mechanical Engineering, Aerospace Engineering and Engineering Mechanics Seminar, "Finite Element Analysis of Composite Structures,"** K. Chandrashekhara, UMR, 3:30 p.m., room 210, ME Bldg. Free.

**Physics Colloquium, "Electrical Conductivity Phenomena in Ion Implanted Polymers,"** Prof. Lynn Bridwell, Assistant to the President, Southwest Missouri State University, 4 p.m., Room 104, Physics Bldg. Free.

Chinese Student Assos. Mtg., Missouri Room, 7 p.m.

KME Math Help Session, 203 M-CS, 7 p.m.

IVCF Bible Study, 101 EE, 7 p.m.

APO Mtg., 7 p.m.

**UMR Film Series, "Common Threads: Stories from the Quilt,"** 7 p.m., Miles Auditorium, ME Bldg. Admission by season ticket or \$3 at the door.

Chess Club, UCE, 7:30 p.m.

Gaming Mtg., 208 ME, 8 p.m.

## Friday

**SUB Movie Series: Triple Feature, "It Happened One Night," "Bringing Up Baby," and "His Girl Friday,"** Me 104

Lady Miners at Quincy Tourney

IVCF Mtg., 139 Schrenk, 7 p.m.

**Campus Performing Arts Concert, "Javier Calderon,"** 8 p.m., Centennial Hall, University Center-East. Season tickets are \$20 for non-UMR students, senior citizens, and for faculty and staff of UMR (current and retired); \$30 for the general public. Tickets for individual events are \$5 for non-UMR students, retired faculty and staff of UMR and senior citizens; \$7.50 for the general public. Tickets may be obtained 8 a.m. - 4:30 p.m. from the ticket office, UCE, and at the door one hour prior to curtain time. For additional information phone 341-4219.

**UMR Swim Meet, Northern Illinois,** 7 p.m., UMR pool, Multi-Purpose Bldg. Free.

IVCF presents "Ethics & Professionalism - A Christian Perspective", Dr. Paul Munger, 139 Chem E., 7 p.m.. All welcome.

## Saturday

**SUB Movie Series Triple Feature, "It Happened One Night," "Bringing Up Baby," and "His Girl Friday,"** ME 104.

**Kappa Kappa Psi/ Tau Beta Sigma Band Banquet,** Centennial Hall

Open Gaming, 317 CE, 9 a.m.

Chi Epsilon Initiation, 114 and 117 CE, 4 p.m.

Chinese Student Assoc. Movie Series, G-3 Schrenk, 7 p.m.

## Sunday

Panhellenic Brunch, Centennial, 10 a.m.

Open Gaming, Sunrise, 12 p.m.

UMR Jazz Band and Miner Chords, Centennial Hall, 3 p.m.

Tau Beta Pi Initiation, 114 CE, 3 p.m.

Wesley Chapel, 7 p.m.

## Monday

Life Talks, 7:45 p.m., 414 Holtman at the Quad, sponsored by Koinonia.

SWE Mtg., 5:30 p.m.

Independents BOG Mtg., Maramec, 7 p.m.

Movies at the Brechmacher House, 609 W. 9th St., "Total Recall" and "Bird on a Wire", 8 p.m.

Christiam Campus Fellowship meeting in the Missouri Room UCE at 6 p.m.

## Tuesday

StuCo Lawyer, Walnut, 2:30 p.m.

## Next Wednesday

THANKSGIVING VACATION!!!!!!!

Bible Study Club, Maramec, 12:30 p.m.

Newman Mass, 9 p.m.

Juggling Club, 6 - 9 p.m., Miner Rec

## Noday

**ATTENTION DECEMBER GRADUATES.** Commencement announcements are now available in the Registrar's Office for all graduating students. These announcements are provided by the University at no cost to students who will be graduating on December 15, 1990

**CAP AND GOWN INFORMATION** Student receiving masters and bachelors degrees may purchase their cap and gown at the UMR Bookstore anytime after December 5. Masters and bachelors attire do not need to be ordered in advance. Cap and gown orders for faculty, staff and Ph.D. students will have a deadline of November 16 and may be picked up after December 5. The UMR Bookstore will be open Saturday Dec. 15 from 9 a.m. to 4:30 p.m.

## Financial Aid

**Fall '90 Stafford Loan Deadline** The deadline for submitting a Stafford Loan application for the Fall '90 semester only is November 16th, 1990. Stafford Loan applications should be turned in the Student Financial Aid office, G-1 Parker Hall.

**Tau Beta Pi Scholarships** Three \$250 scholarships will be awarded. To be eligible, you must be an undergraduate engineering major with 32 to 64 hours (sophomore) and a 3.5 cumulative GPA. Applications are available in the Financial Aid Office. The deadline for the application is November 19th. For more information call Marla at 341-2969.

**THE FOUNDATION OF THE WALL AND CEILING INDUSTRY** The Foundation of the

Wall and Ceiling Industry is offering 15 \$500 scholarships to students pursuing construction-related careers in fields such as construction supervision, architecture and industrial technology. Eligibility requirements are: Pursuing a degree in a construction-related field. A full-time student at the college sophomore or junior levels. Junior level candidates must have one full academic year of coursework remaining at the beginning of the 1990 fall term.

OR  
A first or second year student attending a two-year school.

**Application Deadline: December 3, 1990.** Additional information and applications can be obtained in the Student Financial Aid office, G-1 Parker Hall

**See Financial Aid, page 4**

Thursday November 15  
Events Purpose of

## Great American Smokeout

from Andrew T. Utrie  
Wellness Coordinator

## Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri-Rolla. It is distributed each Wednesday before publication. The **Missouri Miner** and features activities of the students of UMR.

All articles, features, photographs, and illustrations published are the property of the **Missouri Miner** and may not be reproduced or published without written permission.

The **Missouri Miner** encourages comments from its readers, and will attempt to print all responsible letters and editorial material received. All submissions must have a name, student ID number, and phone number for verification. Names will be withheld upon request.

Submissions for publication must be in our drop box (first floor of the Norwood Hall, Room 103) by 3:30 p.m. on the Thursday before publication. The **Missouri Miner** reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

The **Missouri Miner** is operated by the students of UMR and the opinions expressed in it do not necessarily reflect those of the university, faculty, or student body.

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# The Closing of the American Mind

# Drive-in or Drink-in

[illegible]

... IF EDITORIAL CARTOONS WERE DRAWN THE WAY THE BUDGET'S NEGOTIATED



## Financial Aid

### THE DR. ROBERT H. GODDARD SCHOLARSHIP

The National Space Club will award a \$7,500 scholarship for the academic year 1991-92. The

scholarship is in memory of Dr. Robert H. Goddard, America's rocket pioneer. The award is given to stimulate the interest of talented students and give an opportunity to advance scientific knowledge through space research

and exploration. The terms of the scholarship are as follows:

The applicant must be a U.S. citizen, in at least the junior year of an accredited university and have the intention of pursuing undergraduate or graduate studies in science or engineering during the interval scholarship.

**Application Deadline: January 4, 1991**

Additional information can be picked up at the Student Financial Aid office in G-1 Parker Hall.

**NAVY ENGINEER** Each year the United States Navy selects approximately 300 of the top students in engineering, math, physics and chemistry from around the nation, for its highly prestigious Nuclear Propulsion Officer Candidate program. Minimum qualification are:

- Completed 2 Semesters of calculus and cal-

ulus based physics

- Grade point average of 3.3 or better (3.0 for senior)

- U.S. Citizenship

For more information contact the Student Financial Aid Office, G-1 Parker Hall.

### THE HEAVY CONSTRUCTORS ASSOCIATION OF THE GREATER KANSAS CITY AREA

The Heavy Constructors Association of

Greater

Kansas City is making two scholarships available, each in the

amount of \$2,500 for students pursuing careers in construction sciences. Requirements are:

- Shall be full-time students who demonstrate financial aid.

- Preference given to well rounded persons who are upper classmen, to Kansas City area residents, and to sons or daughters of construction employees.

- Applicants will be required to demonstrate their commitment to obtaining careers in construction.

- Recipients will be required to seek summer employment in construction.

**Deadline: April 15, 1990**

Applications may be obtained in the Student Financial Aid office, G-1 Parker Hall. The application is to be turned in to the SFA office by April 15, 1990.

### CONSULTING ENGINEERS COUNCIL OF MISSOURI

CECMo is currently accepting applications for its annual scholarship awards program.

CECMo will be offering three \$1,000 cash scholarships. Eligibility

requirement are:

- Candidates must be U.S. citizens

- Pursuing a Bachelors Degree at an accredited college of engineering and entering their junior,

senior or fifth year in the fall of 1991.

Winners will be selected based on superior scholastic efforts, civil responsibility, community and college-level ability.

For more information and where to contact to obtain the application, contact the Student Financial Aid office, G-1 Parker Hall.

### SOCIETY FOR THE ADVANCEMENT OF MATERIAL AND PROCESS ENGINEERING SAMPE

is officially kicking off their 1991

Undergraduate Awards Program for Engineering Students. Consideration is

given to scholastic average, specific courses of study, academic awards and honors received, work experience, campus and community activities, and written dissertation demonstrating the student's objectives in

processing and materials technologies. The requirements are:

- Pursuing a B.S. in engineering

- Applicants must be a full-time students in

one of the accredited programs.

- Applicants must be recommended by his or her department head.

- Applicants must have a 3.3 minimum cumulative gpa based on 4.0.

- High school and college seniors are not eligible.

1991 Awards: 1st Place-\$3000, 2nd Place-\$1500, 25-\$1000

**Deadline: February 1, 1991.**

Applications may be picked up in the Student Financial Aid office, G-1 Parker Hall.

### ST. LOUIS CHAPTER OF MSPE AUXILIARY

The St. Louis Chapter of the Missouri Society of Professional Engineers is once again awarding

\$1500 scholarships to engineering students for the 1991-92 academic

year. At least one scholarship will be awarded to a UMR student. The requirements are:

- The student be a junior or senior engineering student in the 1991 fall semester

- Good scholastic achievements

- And financial need.

Former recipients are eligible to apply for a renewal and special consideration will be given to students from the St. Louis metropolitan area.

**Deadline: Applications are to be completed and submitted to the Student Financial Aid office by November 30, 1990, along with transcripts.**

Applications may be picked up in the Student Financial Aid office, G-1 Parker Hall.

### FINAL EXAMINATION SCHEDULE FALL 1990

The final examination period will begin Monday, December 10, 1990, at 7:30 a.m., and end at 3:30 p.m., Friday, December 14, 1990. Common finals are scheduled for those courses listed in Section II below. Room assignments for common finals will be announced by the instructors.

The courses not covered in Sections I, II, and III are to be arranged by the instructor in cooperation with the students in that course.

I. Evening Course Finals are scheduled for the evening session during final week.

II. Common Finals include ALL SECTIONS.

B Eng 50, 150	Monday	7:30-9:30
B Eng 110	Thursday	7:30-9:30
C Sci 73	Friday	7:30-9:30
C Sci 228	Tuesday	7:30-9:30
EE 61, 63	Wednesday	7:30-9:30
E Mgt 208	Tuesday	7:30-9:30
Hist 112, 112H, 175, 176	Monday	7:30-9:30
Math 2, 4, 8	Tuesday	7:30-9:30
Math 6	Wednesday	7:30-9:30
Math 21, 22	Thursday	7:30-9:30
Phys 23, 24	Wednesday	1:00-3:00
Pol Sci 90	Monday	7:30-9:30

III. Regular Finals

#### First Weekly Class Meeting Time

Monday	7:30
Monday	8:30
Monday	9:30
Monday	10:30
Monday	11:30
Monday	12:30
Monday	1:30
Monday	2:30
Tuesday	8:05 or 8:30
Tuesday	9:30
Tuesday	10:30
Tuesday	11:05 or 11:30
Tuesday	12:30
Tuesday	1:30 or 2:05

#### Final Exam Time

Tuesday	3:30-5:30
Thursday	1:00-3:00
Tuesday	1:00-3:00
Monday	1:00-3:00
Friday	1:00-3:00
Friday	3:30-5:30
Monday	10:00-12:00
Wednesday	3:30-5:30
Monday	3:30-5:30
Tuesday	10:00-12:00
Thursday	10:00-12:00
Wednesday	10:00-12:00
Thursday	3:30-5:30
Friday	10:00-12:00

According to the Manual of Information all requests to change the final schedule because of conflicts or having three or more examinations scheduled on one day "are to be made in the Registrar's Office at least one week before the beginning of the final examination week" (Friday, November 30).

## Earthquake engineering and soil dynamics conference to be held

### NEWS SERVICES SOURCE

A conference designed to provide participants with recent advances in geotechnical earthquake engineering and soil dynamics, will be offered in St. Louis, March 11-15, coordinated by the University of Missouri-Rolla.

The program is a University of Missouri-Rolla Continuing Education activity and is being sponsored by UMR's civil engineering department and co-sponsored by the National Science Foundation.

The conference, "Second International Conference on Geotechnical Earthquake Engineering and Soil Dynamics," will be held at the Sheraton Hotel Downtown.

According to Dr. Shamsher Prakash, UMR professor of civil engineering and chairman of the conference, over 360 papers from individuals

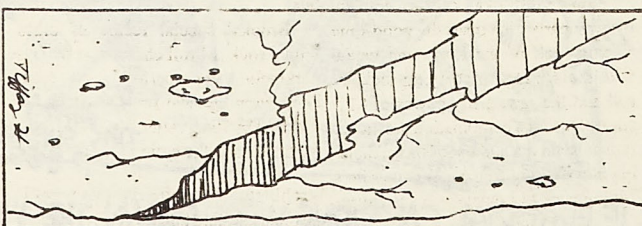
in 31 countries have been received for this conference.

"We also expect to have a delegation from the Soviet Union attending the conference," Prakash says.

Exhibits and a field trip also will be presented at the conference. For further information about the conference contact Prakash, 308 Civil Engineering Building, UMR, Rolla, Mo. 65401, phone 314-341-44, FAX 314-341-4729.

The conference is being presented in cooperation with the International Society of Soil Mechanics and Foundation Engineering, the International

Association of Earthquake Engineering, the Earthquake Engineering Research Institute, Seismological Society of America, United States Committee on Large Dams, the American Society of Civil Engineers (Geotechnical Engineering Division and Technical Council on Lifeline Earthquake Engineering), ASFE (The Association of Engineering Firms Practicing in Geoscience), the Center for Earthquake Studies (SMSU), the Landslides Committee (ISSMFE), the Association of Engineering Geologists, and the Central United States Earthquake Consortium.



## Knight's model soldiers displayed in UMR library

### NEWS SERVICES SOURCE

Scale model lead soldiers arranged to depict scenes from historic battles are on display at various locations on the University of Missouri-Rolla campus. The displays are part of a collection of approximately 3,000 soldiers belonging to Dr. W. Nicholas Knight, UMR professor of English.

The displays can be seen in the lobby of the Curtis Laws Wilson Library during regular library hours, across from the Canteen on the first floor lobby of the University Center-East from 8 a.m. to 11 p.m., in Room 225 of the Humanities/Social Sciences Building from 8 a.m. - 4:30 p.m. and in Room 204 of Parker hall from 8 a.m. - noon and 1 - 4:30 p.m.

Knight says the displays are educa-

tional and represent events such as the battles of Arsuf in the 12th century and El Alamein in World War II and the trooping of the colors of the British royalty.

"For example, the display in the UMR Library illustrates a battle from the Civil War and contains models representing Lincoln, Grant and Stonewall Jackson," he adds.

"The soldiers are approximately one and a half inches tall," explains Knight. "My father and I began collecting them in the 1940's and my son and I continued to collect them. I recently managed to complete some of the sets."

The collections will be on display until Nov. 27.

In conjunction with the displays, Knight will present a lecture about historic battlefields to Air Force ROTC classes at UMR.



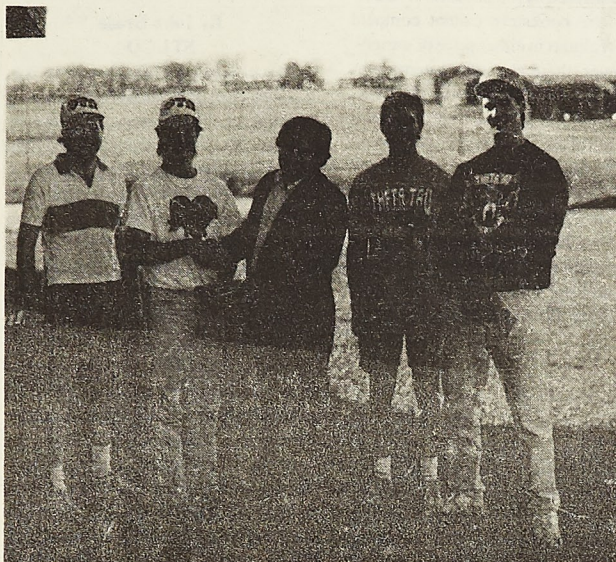
# Features

## Theta Tau Omega works for charity

Greg Denzer  
THETA TAU OMEGA

What is Theta Tau Omega? Yes we are a professional engineering fraternity but we do base ourselves on raising money for the local Rolla charities. Currently we were able to donate \$600.00 to the CP School of Rolla, thanks to Brad Steinkamp, Pizza Night Coordinator, Alex's Pizza, and all those who participated in this semester's Pizza Night. CP School Executive Director, Ken Middleton was quick to express his gratitude for the contribution and point out that despite recent anti-fraternity publicity, fraternities and fraternal organization, particularly here in Rolla, still are able to make a positive contribution to their communities.

There is still an outstanding Theta Tau fundraiser for this semester, Mums for Moms and we are already getting ready for our major fund raiser, next semester's Casino Night. We are just thankful for everybody's participation and are counting on it for future Theta Tau events.



Theta Tau Omega

Theta Tau members (from left: Greg Denzer (public relations), Brad Steinkamp (Pizza Night Director), Ken Middleton (CP Executive Director), Rick Stehlin, and Fred Hussman (Treasurer)) present a check for \$600.00 to the Rolla CP School.

## Kappa Sig sponsors run for charity

Kappa Sigma  
SOURCE

On September 29, 1990, the Beta Chi Chapter of Kappa Sigma Fraternity sponsored the fourth annual Interstate Run for Cerebral Palsy.

While runners made their journey along the shoulder of Interstate 44 from St. Louis to Rolla, other Kappa Sigma members collected money at various intersections throughout the two communities.

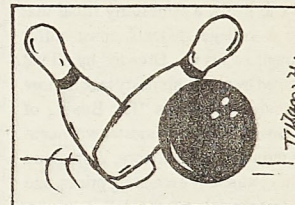
Kappa Sig was able to collect more than \$2,200 for the Rolla Cerebral Palsy School. The amount is almost triple that which was donated the past year. This also raises the four year total, for both the C.P. School of Rolla and the United Cerebral Palsy Association, to more than \$8,700.

The Kappa Sigma Fraternity would like to thank Key Sport Shop and Hebbeler Bottling Co.- Pepsi Cola of Rolla for their support, and also, all the people who contributed to help this worthy cause.

## TKE holds first bowl-athon

Tau Kappa Epsilon  
SOURCE

On October 26th, the Members of Tau Kappa Epsilon kicked off involvement with our new philanthropy, the Special Olympics, by sponsoring a bowl-athon. Along with our chapter "Silver" sponsorship add for the 1991



summer Special Olympic games at Fort Leonard Wood, the bowl-athon included personal donations from friends and members of TKE, and donations per-point bowled were solicited by TKE bowlers. Working through the Missouri Special Olympics state office in Jefferson City, TKE is starting a growing relationship with Special Olympics.

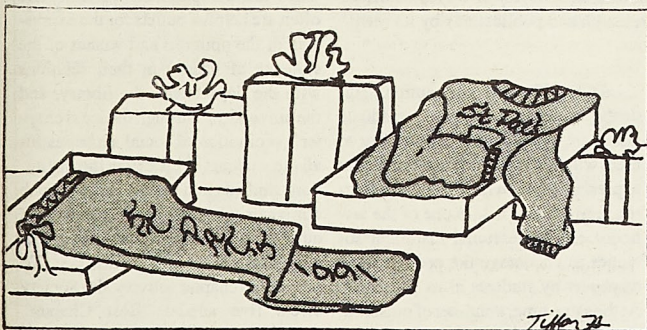
## 'Tis the season to buy green

By Matt Tobey  
STAFF WRITER

As you probably know, Christmas is coming up quickly and it is time to decide what to get for that special someone. Whether you are shopping for your parents, siblings, friends, or

today. Show everybody you're ready to party and wear your Green on campus.

As a reminder to all freshmen, get your shillelaghs dug out of the ground as soon as possible. The ground will be freezing soon so get your tree dug out soon. This will give it a chance to dry out and make it so much easier to carry during the snake invasion, just stop by



love interest nothing makes a better present than St. Pat's Green. St. Pat's sweatshirts come in all sizes, ranging from youth small to double extra large. They only cost \$15 (youth sizes cost \$12) and you can get all your Christmas shopping done between classes. St. Pat's Green will keep you warm all winter and help get you in the proper frame of mind for the celebration, so get your sweatshirt and sweatpants

the Hockey Puck anytime during the week and just ask one of your friendly neighborhood Board Reps.

St. Pat's is only 120 Daze away and getting closer every minute, so get to work on your shillelaghs, floats, and cudgels. don't forget to get your Green before it is too late. Get ready UMR because the St. Pat's Board will get you psyched for the "Biggest and Best Ever" St. Pat's Celebration 1991!

## SUB sponsors blues guitarist Lonnie Brooks

By Connie Crossen  
SUB

Yes, SUB Concerts Committee is bringing blues artist Lonnie Brooks yet once again to UMR. The purpose of SUB is to utilize its resources to entertain the students. Lonnie Brooks is more than entertaining. UMR students appear to appreciate Lonnie's mix of blues and rock and roll, so we are bringing him back. Brooks will be performing Thursday, November 15, 1990 at 8:00 p.m. in Miner Rec.

A native of Louisiana, Lonnie was born in Dubuison. He didn't take up guitar seriously until his early twenties but soon made up for lost time, landing his first job with the legendary Cajun blues superstar, Clifton Chenier. In the years that followed, Lonnie played and endless series of gigs in southern dance halls, juke joints, and at college fraternity parties. Under the name of "Guitar Junior," he established himself as a hot, young rock 'n' roller with a hit record in the South, "Family Rules."

Lonnie Brooks knows how to throw a party. He fuses the good-time swamp rock of the Louisiana bayou with the driving, electrifying rock 'n' roll and the raw, gritty power of Chicago blues for a combination that never fails to send his audiences into a dancing and shaking frenzy. Whether he's "going back to Louisiana" or perform-



SUB

SUB presents famed blues guitarist Lonnie Brooks who will be playing at the Miner Rec. building, Thursday November 15.

ing in his "Sweet Home Chicago," his fans are guaranteed a night to remember.

Brooks' special recipe of blues with a rock 'n' roll chaser and his hyperkinetic stage performances have been winning rave reviews from the national media. After a sold-out, two night stand in the nation's capitol, The Washington Post called Lonnie "one of the most exciting talents in blues." Last

spring, Rolling Stone reporter Samuel Freedman spent a week on the road with Brooks, and in September the magazine ran a six-page feature article on Lonnie and his band. After three decades of paying his dues, Brooks is finally getting the national attention he deserves.

The performance is free to all. Come and enjoy, but please don't sit still.



# Student Council works on keeping campus informed

## Stuco plans to get involved with the bookstore This weeks activities explained

### STUCO SOURCE

Another semester is winding down at the University of Missouri-Rolla. Final exams are just around the corner, and once they are over, we will all breathe a sigh of relief as the three and a half week winter breaks sets in. For those of you who are going to graduate and begin life in the "real world"—congratulations! The rest of us, however, must prepare for the new semester to begin in January. As we wander back to Rolla, a semesterly ritual that we, as college students, must suffer through awaits us. Dreaded by all yet escaped by none, this nasty task is more commonly known as "The Buying of the Books." Every semester we meander through the bookstore, gasp aloud at the continually escalating prices, and grudgingly dole out the dollars to purchase books that we cannot understand anyway. Every semester we moan and groan, wondering what will become of all this. But wait, there is hope! The bookstore management and Student Council have created a committee to provide student and faculty input to the bookstore and to allow the bookstore management to explain its policies and procedures. So bring forth all your

criticisms, comments and suggestions and let them be heard by the Bookstore Advisory Committee!

This committee (BAC, for short—not blood-alcohol-content) is composed of five students, two faculty members and the bookstore manager. As stated, this group meets to discuss anything concerning the UMR Bookstore. Perhaps the most obvious and perennial question about the bookstore concerns prices. Most of us accuse the

bookstore of price-gouging when it comes to textbook sales. At the last BAC meeting, Leland Chrisco, the bookstore manager, stated that the UMR Bookstore charges no more for its books than any other bookstore in the nation. A survey by an independent source in the university corroborates this claim. Six books were selected from a diverse range in the bookstore's inventory and compared with the exact same books at other universities; in no case was a book offered by UMR priced higher than at another university and, in some cases, it was even retailed here at a lower price! Mr. Chrisco said that the publishers are responsible for setting the prices on science and engineering textbooks, and, unfortunately, the bookstore catches all the flack about prices.

What about the prices of other goods offered by the bookstore? Obviously the bookstore cannot compete with Walmart in either price or variety. However, there are certain items provided at reasonable prices by the bookstore that you cannot find anywhere else in Rolla. For example, 200 count engineering graph paper is sold for \$4.29, while the suggested retail price is \$8.15. Mr. Chrisco assured the BAC that even though the bookstore is the only supplier in this area for some products, they are very sensitive to the students, staff and faculty here at UMR.

The Bookstore Advisory Committee will be examining prices along with other issues as the school year progresses. We need you, as a customer at the bookstore, to provide us with input. Through a survey conducted by StuCo last spring, a majority of the students responding gave the bookstore high marks overall. Students are encouraged to let the BAC know what im-

provements or changes need to be considered and any advice, criticisms, or commendations they have by leaving comments in the bookstore suggestion box or Stucco's suggestion boxes. Get involved, you can make a difference!

### By John Brase STUCO

The fifth regular Student council meeting of the semester was held on October 30, 1990. First on the agenda was a guest speaker, Russ Carnahan, sponsored by the ASUM speaker's circuit. Mr. Carnahan is running as the Democratic candidate for the 8th district of the United States Congress. He spoke about several issues including the federal deficit and the government education programs.

Student Council president, Luke Peterson, reported on the preceding from the Board of Curators meeting this month. One notable issue from the meeting included the addition of Dr. Martin Luther King's birthday to the school calendar as a holiday. To make up for this day, students are reminded that next semester will start on Wednesday, January 9th instead of the previous day of January 10th.

Other committee reports consisted of information about the efforts by the academic council to increase enrollment at Rolla next year by 150 students, a possible change in the tuition fee structure, and the possibility of temporary lights to be added on campus for safety purposes.

A motion was passed to allow the University Center East money from the

capital fund for building improvements such as new carpeting and additional handicapped facilities.

Bill #9091M3 was discussed concerning rules and guidelines for those organizations holding offices on the second floor of University Center West. Some new restrictions include a no smoking policy and reasonable office hours. It passed without any opposition.

Bill #9091M4 was also proposed dealing with the recognition of organizations on campus by the Student Council. The purpose of an organization being recognized by the Council is so that it would be eligible for money from the equipment fund and to help keep better records on file for future use. The bill passed without any problems.

A reminder was made to all that the next Student Council meeting will be the Open Forum for student activity fees to be held on November 13th at 6:30 p.m. in Centennial Hall. All students are encouraged to attend and speak out as to where your student activity fee money is going and how much. Another reminder is that the next Student Council Blood Drive will be November 14, and 15 in Centennial Hall. Please donate and help UMR retain title as the largest donor in the Ozark region.

## The basics of student council

### STUCO SOURCE

Student Council's membership is made up of 75 students. 72 of these members are representatives of organizations on campus. Every fraternity and sorority have a representative, as well as many cultural, recreational, and academic clubs. The other three StuCo members are unaffiliated Student Council representatives. Unaffiliated representatives are members who are not a member of any organization with voting privileges on Student council. Unaffiliated representatives search for input from students off campus who do not belong to an organization with a StuCo representative. Student Council has positions for 20 unaffiliated, voting representatives.

To become an unaffiliated Student Council representative, a student can obtain an application in the Student Council office (202 UCW). Once an application is received, it is reviewed by the Executive committee of Student Council. Unaffiliated representatives must be appointed by the Executive Committee and be confirmed by a majority vote of the Student Council at a regular meeting.

## Bloodmobile is on its way to Rolla

### STUCO SOURCE

The Student Council and the American Red Cross will be sponsoring a local blood mobile on November 14, and 15. The Blood mobile will be located in Centennial Hall which is on the second floor of the University Center-East Building and will run from 11:00 a.m. - 5:00 p.m. on both days.

Everyday, 240 blood donors are needed to meet the growing demand for blood in the Springfield regional area. We need your support in donating to meet these needs. Anyone between the ages of 17 and 65 can donate. But, please refrain from donating if you weigh less than 110 pounds or have donated within the last eight weeks.

Everyone who donates will receive free half-price coupons to be used at Pizza Inn. Plus free cookies, soda, and pizza will be served to all of the donors afterwards, while listening to the KMNR Road Show.

In the past decade, the University of Missouri-Rolla, along with the residents of Rolla, have become the leading source of blood in the Springfield Regional Blood Services. Our effort has been greatly appreciated, but we need your support to continue this tradition. The Red Cross blood mobile is open to the public. So please drop by the University on November 14 and 15 and give the gift of life, give blood.

## New history honor society being formed at UMR

### Phi Alpha Theta SOURCE

A chapter of Phi Alpha Theta, the International Honor Society in history, is being organized on the UMR campus. Potential initiates are being sought. Membership does not require that the student be a history major.

An eligible candidate must have completed a minimum of 12 hours of history courses, with a GPA of at least 3.001 in all history courses taken and have a minimum GPA of 3.00 in at least two-thirds of the remainder of course work.

Students interested in the UMR chapter of Phi Alpha Theta are encouraged to contact Professor Larry Gragg or David Burwell of the History Department, 136 H/SS.

Initiation into a chapter of Phi Alpha Theta confers life-time membership on the individual. The \$30 initiation fee is a one-time expense, and includes a year's subscription to both *The Historian* and *The Newsletter*.

Phi Alpha Theta is the largest, in number of chapters, of the accredited honor societies holding membership in the Association of College Honor Societies. The total number of its initiates, since organization, is more than 150,000.

Additionally, Phi Alpha Theta is a professional society that promotes the study of history through encouragement of research, good teaching, publication, and the exchange of learning and thought among historians. It seeks to bring students, teachers, and writers of history together both intellectually and socially, and it encourages and assists, in a variety of ways, historical research and publications by its members.

At its biennial convention, students, undergraduate and graduate alike, are provided an opportunity to meet with distinguished historians and to present papers which they have written. Phi Alpha Theta is one of the few honor and professional historical societies to encourage the presentations of papers by students in its programs. At the same time, a number of outstanding historians also appear on the program of every convention, so that members of the Society have the opportunity to hear their contributions to historical scholarship, and enjoy the social and intellectual dialogue that takes place.

Phi Alpha Theta chapters are also involved in regional activities. Students have the opportunity to present papers at regional meetings. Approx-

mately 50 regional meetings are held each year and more than 700 students papers are presented.

On the local level, chapters sponsor speakers, forums, debates, and seminars of a scholarly sort, book reviews, and many other programs in cooperation with local historical societies. Chapters serve in many ways as adjuncts to the Department of History and often are helpful outlets for the expression of the opinions and wishes of the students of history in their relations with the department, the library, and the university. Through the local chapter's promotion of social activities for all the students of history in the institution, students and faculty meet in such a manner that they get to know each other in ways other than the more formal relationships of the classroom. To encourage chapter activity, the Society offers five annual "Best Chapter" awards. So that all chapters will be on

a fair competitive basis, the chapters are divided into five groups predicated upon the enrollment of the institution where the chapter is established.

See Honor Society, page 14



# Classifieds

## Miscellaneous

### For Sale:

HP-285 scientific calculator with manuals \$125.  
Call 341-8346.

### For Sale:

88 1/2 Escort GT with all options. Call 341-8346.

### The South Central Chapter of the National Federation of the Blind of Missouri will be

having a fund raiser selling all beef foot long hot dogs (75 cents), all beef 1/4 lb. hamburgers (\$1.00), Pepsi (10 oz, 50 cents, 16 oz, 75 cents). Also, a bake sale will be included. The fund raiser will be on Saturday, November 17, at the Rolla Walmart parking lot from 10:00 a.m. until 4:00 p.m. Any baked good donations are being accepted. For more information call 364-7408.

### STUDENT CALLERS NEEDED:

The Phonathon office (10 Farrar Hall in the Quad) is still hiring students to call alumni and parents. Callers are needed from 6:30 to 9:30 Monday through Thursday now through December 6th. Callers sign themselves up for they nights they are available to work. Requirements for the job — which pays \$4.75 per hour — are: \*Good Clear English\* \*enthusiasm and friendliness\* \*promptness and dependability\* For more information or to apply, contact the phonathon office: at 341-6376.

### Spring Break 1991:

Individual or student organization needed to promote Spring Break trip. Earn money, free trips and valuable work experience. Call NOW! Inter-campus Programs: 1-800-327-6013.

### Apt for rent/Sub lease:

1 block from campus; 2 bedroom, one bathroom; central air and heat; parking; pool; call 364-3935 for more information.

A \$25 reward is being offered for the return or for information leading to the return of two volleyball standards that were abducted from Schuman Park the first week of October. These are the metal poles painted red and blue and set in cement. They are the property of UMR and On the Loose. If you have any information please contact the Student Union Board at 341-4220 or On the Loose at 341-6488.

### ASSEMBLER:

Earn as much as \$980 weekly working part/full time for our company at home easy work anyone can do! Call amazing recorded message 1-212-978-3440. 24 hours a day.

### Help Wanted:

Read books for pay — \$45,000 per annual income potential. Call for amazing details: 24 hours. 1-212-978-3835.

### Free Spring Break Trips:

to students or student organizations promoting our Spring Break Packages. Good Pay & fun. Call CMI 1-800-423-5264.

### Thinking about taking some time off of school?

We need MOTHER'S Helpers/ Nannies. We have prescreened families to suit you. Live in exciting New York City suburbs. We are established since 1984 and have a strong support network. 1-800-222-XTRA.

### It is that time of year again for the Air Force ROTC De 442 fund raising leaf rake.

The dates for this year's leaf rake are set for Saturday 17th and Sunday 18th of November. The cadets of Det 442 will rake leaves and perform general yard work. Anyone interested in having their leaves raked are asked to contact Norma Jane Harris at 341-4925 or Jahna Wollard at 341-8901 for information and times.

### For sale:

Data-Star 286/12 computer. 40 MB hard drive. 1 MB RAM expandable to 4MB. 1.2 MB 51/4" Floppy Drive. 1.44 MB 31/2" Floppy Drive. EGA Gridstar Monitor. Logitech Mouse. Parallel & 2 Serial Ports Game card. \$1300 Call David 364-7054.

## Personals

Two south raises goldfish.....Sigma Pi swallows them.

Wonderful

### Top Ten reasons we need to go back to Washington:

10. We had more requests for the piano guy.
9. "I have to study."
8. Uhhhh.....ahhh.....accck.....
7. Journalists with Tennessee accents.
6. Liberals! Liberals! Liberals!
5. To actually go to a seminar!
4. We didn't visit D.C. Space.
3. We forgot to give those beggars any change.
2. To try to keep up with Rollamo next time. (Those crazies).
1. Hazing stewardesses!

### MSB,

What ever happened to all those personals???

CE

### TOGBZ,

Here's to our first Thanksgiving ...Alone. Here's to having only three more semesters to go. Here's to the most wonderful Christmas ever. (Even if I do know what ya' got me!) Here's to May.....

Definitely 3M

### Hey Delbertta,

I thought you was a busta'!!!!

Delbert

### Sheilou,

What happens when the v becomes a w?

Lico,

AB

### Ladies,

Ever experienced rotational stall life? Come to two south and Just Do it!

### Steve, (Dimples)

Thanks for always being there for me when I need someone to talk to! I don't know what I would ever do without you! I love you.

Your other roommate

### Hey J.J.

Thanks for the sweet, you're sweet!

Don

### To John, Eric, Chuck, David, and Greg.....and

anyone else who has ever helped me with my numerous computer errors and misunderstandings....A big Thank You!!

Christine <Spazz>

););)

### Babyface,

Good job in "Vaudeville"! I knew you were awesome! What do you want to bet????

Love,

Baby

### Ninja Mountain Man,

I love you.....(Damn it)!!

Cindy

### Hey Keith,

Just touch it.

Mav

### Nicole,

Glad to see that you still have a healthy case of Arachnophobia!!!

Your favorite roomies

### Clueless,

Can you believe it's been one year already?

Time flies when you are in love. I'll buy your

"Round thing" this weekend. I love you!! Happy

Anniversary.

Dieter'3

### Anne,

Come on ...Roll's not that bad. Look at the bright side— only 10 more organic classes left. (Oh, #@#!?—you mean that exam's that soon?)

Hang in there,

A fellow Organic Freak

### Jackie,

1/2 CVc^2 = 1/2 LI2. Don't forget it! (Psych!)

Luv,

Another J

### KD,

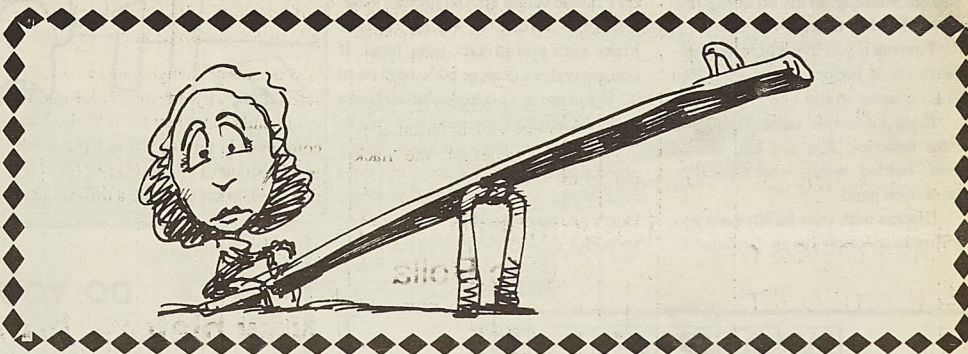
Thanks for choosing me to go to the leadership forum. I am so honored and it is much appreciated.

Thanks,

JA

### S. Junge,

Hey baby, I'm a nice guy. Just tell me "maybe" and I'll tell you why,—come on, just guess.....



### RP,

Or is it Bob? What's your name again? Only kidding!

Giggles

### FM,

How much did it take? 50? What a tolerance.

Giggles

### CMC,

Where have you bee? Ooops, where have I been? Just wanted to say hi!

TC Queen

### Allen at Phi Kaps,

Hey adopted bro! How come everytime you call you are looking for my roomie? I promise I'll see you sometime soon.

Love,

Giggles

### RN,

Have anymore clothes I can borrow?

The Closet Raider

P.S. Not the Triangle One

### Giggles,

Next time the train comes through, I'll let you know. In the meantime, remember that in Phys 23, 1. Everything = 0 2. IWi = IwI!!!

Luv,

Always stressed out

### Princess,

Everything looks good from a distance. It's only when you get closer that you see how things really are. Are things as perfect as they seem to be from a distance?

Love,

YLS

### CMC,

Where have you bee? Ooops, where have I been? Just wanted to say hi!

TC Queen

### Tweedle Dum,

Okay, so maybe I was wrong (definitely!) about the ninja running a close second.....

Love in KD.

Tweedle Dee

### Chris,

Are you up for a game of ping-pong? Let's make it double or nothing.....

Love in KD.

One of your sisters

See Classifieds, page 15



# What to do when the big one hits close to home

## Safety and Risk Management SOURCE

The University of Missouri-Rolla has received earthquake safety tips from the American Red Cross and the State Emergency Management Agency in Missouri, according to David N. Clifton, UMR Safety and Risk Management Representative.

Clifton indicates that the safety tips are of major importance due to the possibility of an earthquake along the New Madrid Fault, which is located in southeast Missouri.

"Because earthquakes can happen any place and at any time, it is a good idea to be prepared ahead of time," Clifton says.

Clifton adds that the UMR is currently in the process of preparing a campus plan on emergency earthquake procedures and arrangements have been made with the State Emergency Management Agency (SEMA) for an on campus presentation in early November.

Earthquakes can happen in most states, and they can happen anytime without warning. Tips on being prepared ahead of time:

Find out if you live where an earthquake could happen. Your local Red Cross chapter would know.

Keep a portable radio, flashlight, extra batteries, first aid kit, canned food, bottled water, and fire extinguisher on hand.

Discuss with your family how you will reunite following an earthquake.

Pick a family member or friend who lives in another state to be your contact person. Make sure every family member knows the person's

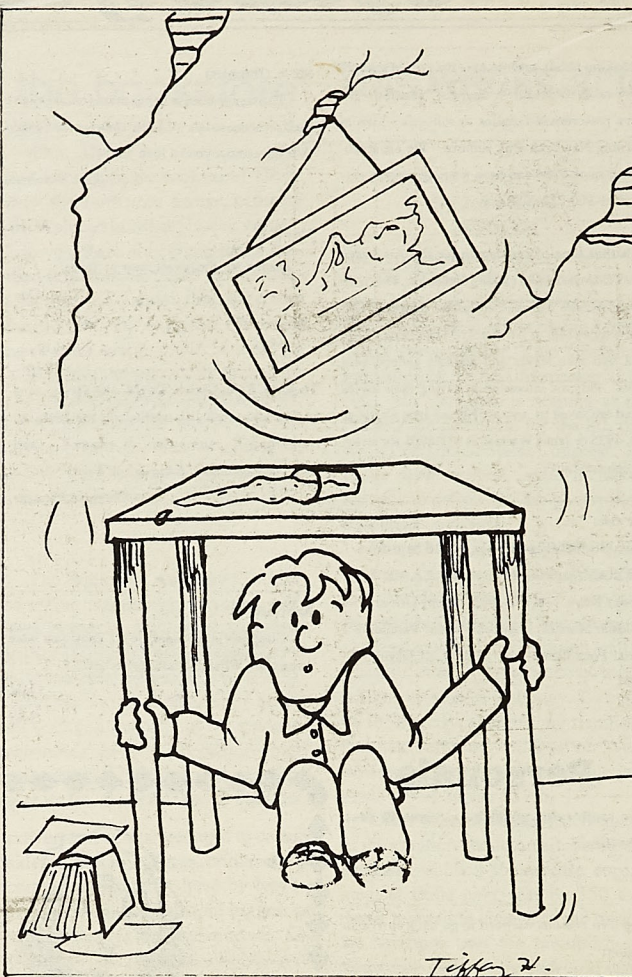
phone number and address. Following a major earthquake, it may be easier to telephone that person or send a postcard to let him or her know where you are than it might be even to get across town.

Plan where each family member will go to safety and practice an earthquake safety drill.

Pick safety spots away from windows, in an inside corner, or under a sturdy desk or table for every room of your home. Pick safety spots outside away from buildings, power lines, and trees. Move beds, if possible so they are not directly under a window. Secure cabinet doors with safety latches. Bolt bookshelves and strap water heaters to the wall. Prepare instructions on how to turn off utilities.

An earthquake can happen without warning. As soon as you feel an earthquake shaking or hear its rumble, GO TO SAFETY IMMEDIATELY:

If you are inside, go to the NEAREST inside safety spot to protect yourself from falling or flying objects. Make sure you protect your head. If you get under a desk or table hold on to it. If you are in a high-rise building, go to the NEAREST inside safety spot to protect yourself from falling or flying objects such as under a desk (and hold on). Wait until the shaking stops. Don't be surprised if the fire alarm or sprinkler system comes on.



If you are outside, get away from the buildings, power lines, and trees. If you are in the car, stay there until the shaking stops.

After the shaking stops—Immediately check for injured or trapped people in your home, neighborhood, or work place. Do NOT attempt to move seriously injured

people unless they are in immediate danger of further injury. Be prepared for aftershocks. Wear sturdy shoes and protective clothing. Use your flashlight to inspect for damage. If you suspect damage to electrical wires, appliances, or gas, water, or sewage lines, DO NOT USE THEM. If you smell or see a broken line, shut off the main valve. If the utilities have been turned off or disrupted, you need to have a professional restore the service. Be careful of power lines that have fallen. Listen to a portable radio for further information. Use telephones ONLY for emergency calls. With phones getting knocked off the hook, and many people trying to use the phones, they may be of no use to you anyway. The best thing to do is keep the lines open for emergency calls to police, fire, rescue, etc. Do not venture into the damaged area.

## W A F F L E H O U S E .

ALL YOU CAN EAT MENU  
SERVED 2 P.M. TO 9 P.M.  
SEVEN DAYS A WEEK

**\$4.49**

CHOOSE FROM ANY OF THE FOLLOWING  
(ONE ENTRE AT A TIME PLEASE)

Waffle	1/4 lb. Hamburger
Eggs	1/4 lb. Cheeseburger
Bacon	Bacon 1/4 lb. Cheeseburger
Sausage	Bacon, Lettuce & Tomato
Grits	Bacon & Egg Sandwich
Hashbrowns	Grilled Cheese Sandwich
Egg Sandwich	Sausage & Egg Sandwich
Plain Omelet	Tossed Salad
Cheese Omelet	Vegetable Beef Soup
Scuttlebutt	Toast

No other promotions or discounts with this menu.  
Available only at this location.  
Drinks not included - No substitutions.  
No carry out orders allowed with this menu.

## DO YOU SUFFER FROM ASTHMA?

Clinical Research of the Ozarks, Inc.'s allergy specialists are seeking paid volunteers to help them test three new drugs for the relief of asthma.

One of the drugs is an aerosol, one is a tablet, and one is a capsule. These medications show promise of opening patients air passages more effectively and for longer periods of time than anything now available.

These studies are open to any asthma sufferer (symptoms of chest tightness, shortness of breath, wheeze, cough), but there are a variety of other requirements depending upon the study. Patients need to be ages 12 through 70.

Individuals wanting to volunteer should otherwise be in relatively good health, with no other significant medical ailments such as heart, liver or kidney disease for example.

Those interested in learning more about these projects may call Vicki or Robin at 364-7777.

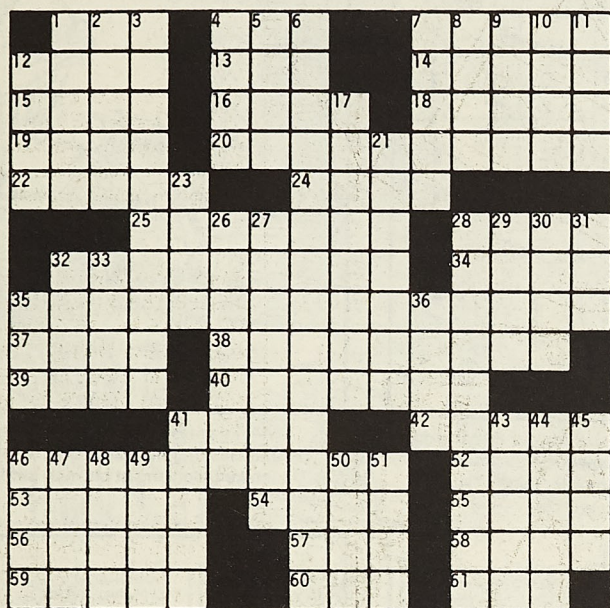
These asthma studies are under the direction of William E. (Wes) Stricker, M.D. and Mark L. Vandewalker, M.D.

CLINICAL RESEARCH OF THE OZARKS, INC.  
509 E. 10th STREET  
ROLLA



# Fun & Games

## collegiate crossword



© Edward Julius Collegiate CW8720

### ACROSS

- 1 — Mahal  
4 Title of respect (abbr.)  
7 Groucho's trademark  
12 Nota —  
13 College in Brooklyn (abbr.)  
14 Miss Bryant  
15 Mimic  
16 City in Oklahoma  
18 Commenced  
19 Bring up  
20 Making mechanical  
22 Green mineral  
24 Scrooge, for short  
25 As — a goose  
28 Smell strongly  
32 Change the attitudes of  
34 Miss Adams  
35 Despite  
37 — spumante  
38 Dirt analyses (2 wds.)  
39 Apiary dwellers  
40 — one (golf aces)
- 41 Skeletal  
42 Big shot  
46 Over and over  
52 Mere's mate  
53 Pertaining to birds  
54 Debauchee  
55 Scheme  
56 High IQ society  
57 Nothing  
58 Slangy food  
59 Anaheim athlete  
60 Parapsychologist's field  
61 Type of whiskey

### DOWN

- 10 — impasse  
11 Called up  
12 Sharp projection  
17 Engage in combat (2 wds.)  
21 Changes chairs  
23 City in New Jersey  
26 Played a better game of basketball  
27 Large beer glass  
28 Fish dish (2 wds.)  
29 Blue-pencil  
30 German numbers  
31 Beer container  
32 Pink wine  
33 Suffix for usher  
35 Arrest  
36 Rhineland refusal  
41 Commonplace  
43 Fasten down  
44 Make a speech  
45 Vereen and Casey  
46 Hindu deity  
47 — Steven  
48 Half of a table game  
49 Facility  
50 Ex-pitcher Tiant  
51 Kennel sound


Solutions, page 14

Here's a cheap roommate  
you'll actually like.

### Apple introduces the Macintosh Classic.

Trying to stretch dollars when you're computer shopping doesn't mean you're willing to make sacrifices. That's why you should consider the new, affordable Macintosh® Classic® computer. It has everything you need—including a monitor, keyboard, mouse, 2 megabytes of RAM, and a 40-megabyte hard disk. Just plug everything in and the Macintosh Classic is ready to run, because the system software is already installed. And, thanks to the Macintosh computer's legendary ease of use, you'll be up and running in no time. Like every Macintosh, the Classic can run thousands of available applications that all work in the same, consistent way—so once you've learned one program, you're well on your way to learning them all. And this is one cheap roommate that doesn't have trouble sharing. The Apple® SuperDrive™—standard equipment with every Macintosh—reads from and writes to Macintosh, MS-DOS, OS/2, and Apple II floppy disks, which means you can share information with someone who uses a different type of computer. See the Macintosh Classic for yourself. It'll change your mind about cheap roommates.

FOR FURTHER INFORMATION  
VISIT 114 MATHEMATIC  
COMPUTER SCIENCE BUILDING  
341-4841

 The power to be your best.™

\* Macintosh Classic computers purchased before January 1991 include system software on floppy disks. Software is not included. © 1990 Apple Computer, Inc. Apple, the Apple logo, and Macintosh are registered trademarks of Apple Computer, Inc. SuperDrive and The power to be your best are trademarks of Apple Computer, Inc. Classic is a registered trademark licensed to Apple Computer, Inc. MS-DOS is a registered trademark of Microsoft Corporation. OS/2 is a registered trademark of International Business Machines Corporation.



# Stuco / Red Cross BLOOD DRIVE

November 14, 15  
11 am - 5 pm  
University Center East  
Centennial Hall

Give the Gift of Life!

**AIM  
HIGH**

**TECHNOLOGY MAJORS -  
COMPUTE YOUR  
FUTURE WITH  
AIR FORCE ROTC.**

Add up the advantages of Air Force ROTC as you prepare to study science or engineering - and you'll make some exciting discoveries. You'll see how you can apply for two- or four-year scholarship programs to help pay for that college degree. You'll discover that you can graduate with a commission as an Air Force officer, ready to take your skills into laser, satellite or other technologies. Call

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Co-op students working Spring 1991 semester, must register with the Co-op Office and pay a Co-op fee of \$60.00.

Co-op work registration will begin Mon. Nov. 26 and will end on Fri., Dec. 14.

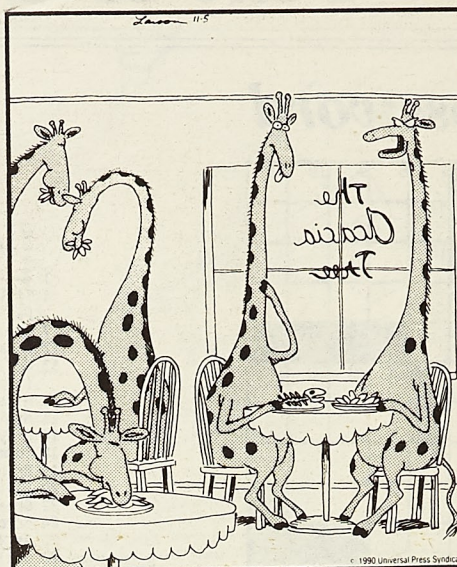
This registration will be held in the Co-op Office, 101 Buehler Bldg.

Thank you from the Co-op Office. Have a great Xmas and a rewarding Co-op work session.

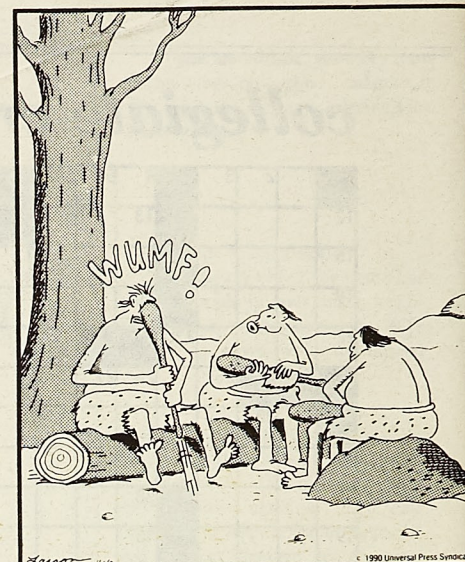


## THE FAR SIDE

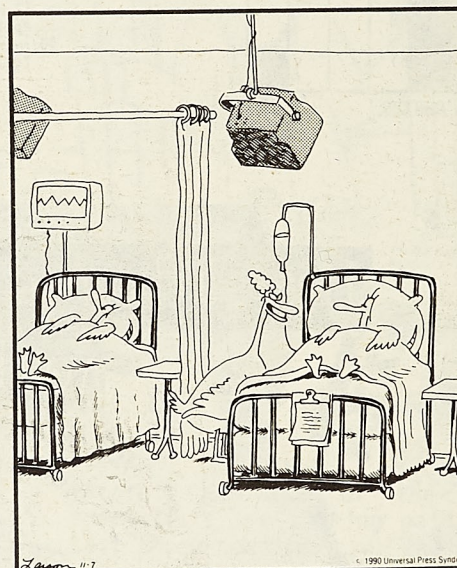
By GARY LARSON



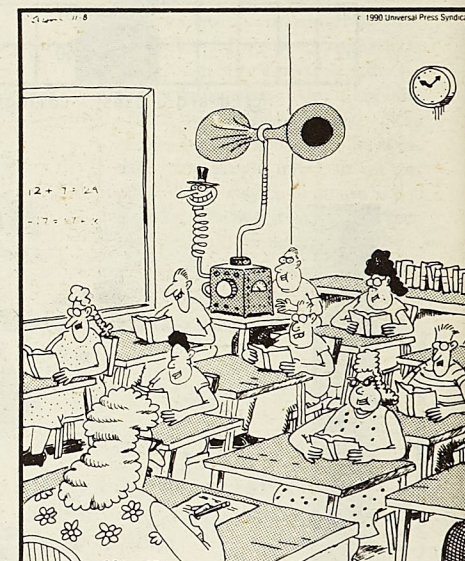
"Well, if there's a bone stuck in your throat, you deserve it! ... Do you see anyone else around here stupid enough to order fish?"



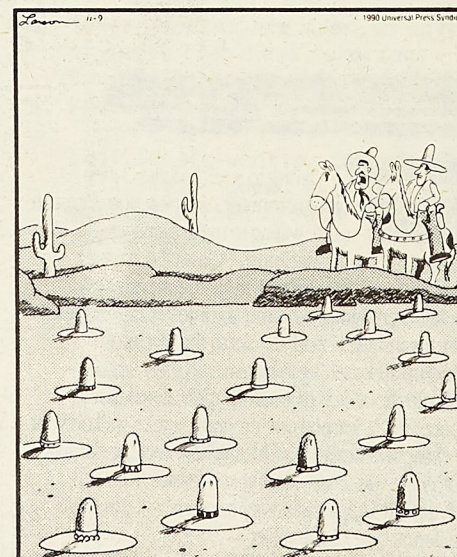
As the small band of hunter-gatherers sat around cleaning their weapons, one made the mistake of looking at his club straight on.



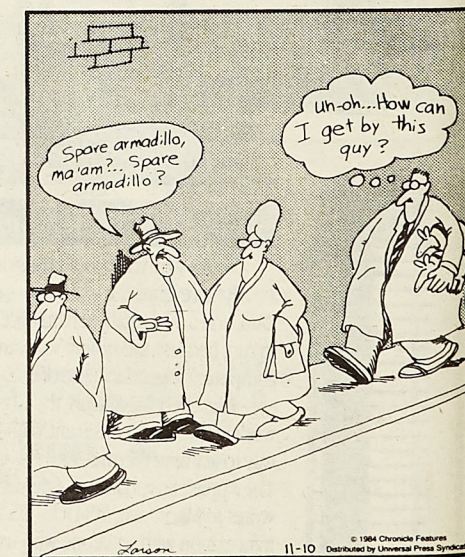
"It's just a miracle you pulled through, George. ... Why, it was only a few hours ago the whole family was deliberating on whether or not to wring your neck."



The class was quietly doing its lesson when Russell, suffering from problems at home, prepared to employ an attention-getting device.



"We must be careful, Cisco! ... Thees could be the eenfamous Queek Sand Beds of Chihuahua."



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# Mother Goose & GRIMM

by Mike Peters



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# Sports

## M CLUB

ATHLETE OF THE WEEK



Senen Lowe

M-Club  
SOURCE

The M-Club Athlete of the Week is Doug Tieber. Doug is a midfielder on the UMR Soccer team. He is a senior from St. Louis, Missouri and majoring in metallurgical engineering. In the game against Westminster College, Doug had two goals and one assist. This made him the leading scorer on the team this year with seven goals and two assists. Doug's offensive output was a pleasant surprise this year as the Miners finished 8-10-1.

### Lady Miners hard work pays off with a victory

By Tom Hughes  
SPORTS EDITOR

The Lady Miners soccer team worked hard all season long. That hard work paid off for them as they gained their first victory of the season Monday, October 29th as they defeated Maryville College 2-1.

Lisa Burwell led the Miner attack as she netted both goals. The team has been playing better each game. The end result was a much deserved victory.

The team deserves much praise for their efforts this year. With only 12 team members, these girls persevered and their efforts were finally rewarded.

Outstanding defensive play this year was provided by Leslie Sawyer and Melissa Moore. Burwell led the team offensively. Cynthia Peters, Stephanie Swift, and Kim Dale all provided excellent play throughout the year.

I wish the ladies the best of luck as they head into off season recruiting. A good group of new girls would be a shot in the arm for this team.

## Miner men's soccer ends season with 8 - 10 -1 mark 3 victories in the last two weeks help to improve their record

By Tom Hughes  
SPORTS EDITOR

The UMR Men's soccer team finished its season with a record of 8-10-1. The Miners won three and lost two, while only playing four games in the last two weeks.

The team got another victory two weeks ago as their 3-2 loss to Columbia College was overturned. It was ruled that Columbia used an ineligible player during the game. Rolla's record now stood at 6-8-1.

UMR's next match was against perennial power and chief rival University of Missouri-St. Louis. While UMSL was having a down year by their standards, they are always tough at home.

The Rivermen came out fired up. They lit up the score board early and often. It was 4-0 only 20 minutes into the game. UMR goalie Bill Faherty played exceptionally well into the first half to the Miners within four. The team played a much better second half and held the Rivermen scoreless. The final was a 4-0 UMSL victory.

With the second half momentum from the UMSL game still fresh in their mind, UMR was looking for a home

victory versus Westminster. The home field was all UMR needed.

The seniors came through on offense for the Miners. Doug Teiber scored two, while Mike Balassi and Scott Johnson each added one. Sophomore Denny Koscelski scored his first collegiate goal to round out the scoring. Faherty and freshmen Phil Hahn shared the shutout in the Miners 5-0 victory.

Two Sundays ago the team played its last home game of the season. The opponent was University of Southern Indiana. This match has always been an intense game.

USI has a big center forward who victimized UMR's middle two backs last year for two goals in USI 3-2 victory. This year Larry Franz took it upon himself to shut him down. He did an excellent job. Faherty was once again there to shut the USI attack down.

The Miner offense was slow and sluggish. They did have several excellent opportunities. Scott Johnson and Tim Koscelski missed clear breakaways keeping the score tied 0-0 at the half.

The second half proved to be similar to the first half with USI having the better of the play. The Miner defense, while not playing exceptionally well,

did not allow many good scoring opportunities.

With ten minutes to play, UMR got a needed break. Tom Dammerich floated a harmless ball into the box. USI goalie was challenged by Pat Snider on the play. When he dropped it, Snider was there to put it away. Sheer hustle made the play.

The UMR defense then showed great poise. They cleared every ball out and didn't allow USI to breathe. Franz, Aaron Basham, and Bruce Campbell showed leadership in preserving the victory for UMR 1-0.

UMR's last game of the season was against Northeast Missouri. The Miners travelled north to battle the #7 team in the country. Kirksville is a team with absolutely no weaknesses. They showed this in an easy 3-0 victory over UMR.

UMR's season ended with a disappointing 8-10-1 season. Injuries and personal problems caused the team to be short handed all season. Sophomore defender Jay Knicker missed most of the year. Defenders Larry Franz, Bruce Campbell, and Aaron Basham all missed several games due to injuries.

Offensively, UMR lost its best player when Chris Sulincevski de-

much of its character midway through the season when the captains Bob Schneider and Jeff Schaefer were lost to injuries. They were severely missed.

Senior Doug Tieber led the team in scoring with sophomore Pat Snider came into his own this year. He scored 8 goals. More importantly, he continually caused havoc for the other team.

Third year sophomore Bill Faherty proved to be one of finest goalies in the league. He recorded four shutouts for the season. Aaron Basham played consistently as sweeperback.

The team has several holes to fill for next season. Other than Pat Snider, the team will have no proven forwards or midfielders. There are no "star" freshmen on this year's team. Coach Boucher has his work cut out for him.

To the seniors, it was a pleasure to play with you for three of your four seasons. To the underclassmen, good luck recruiting.

## Tae Kwon Do Club team enjoys success in their two tournaments

Tae Kwon Do Club  
SOURCE

The University of Missouri-Rolla Tae Kwon Do Club recently competed in two tournaments the Moo Do Kwon tournament in St. Louis and a tournament is Lenexa, Kansas and enjoyed great success. At the St. Louis event Paul Burk competed in the orange belt division and won first place in the form competition and third place in the sparring competition. Randy Berry also put on an impressive display of skill in the brown belt division. In the Lenexa event Chun Park won second place in the form competition and first place in sparring. Andy McCullogh placed third in both forms and sparring. Both Chun and Andy competed in the brown belt division. Brett Baldwin and John Thompson, both in their first tournament made an impressive showing in the yellow/orange belt division, but did not place.

In the form competition, the competitor performs a form or "poomse", a predetermined series of techniques. The competitor is then judged on the precision and accuracy of his movements. The sparring competition is point style, where each competitor tries to land a punch to the body and/or a kick to either the body or head to score a point. The match lasts three minutes or until one competitor had scored three points. As you can imagine the action is fast and furious.



Tae Kwon Do

Paul Burk, first place finisher in the Orange Belt and Form competition, shown here at the right executes a spinning technique.

The Devils were a good team and we could have beaten them if we would have played a little smarter. This was only an exhibition game and the Miners have a good season in front of them.

The men's basketball team will open the season on November 22-24 in

the Evangel Tournament at Springfield. The teams first home game will be Nov 27 against Culver-Stockton College at 7:30 p.m. Let's get everyone at the game and cheer the Miners to victory.

### Miners lose to Australain national team in preseason, 90 - 80

By Jeff Lacavich  
STAFF WRITER

The Miner men's basketball team might be very optimistic about this year, but they didn't play very well last Sunday. They didn't play like a team.

Even though Sunday's game was an exhibition game, it showed that the Miners need to improve on some points of play.

The Miners played the Hobart Tassie Devils from Newcastle. The Devils were bigger than the Miners, but we had more quickness. The Devils ended up winning 90-80.

The ball game was much like a high school game or a game played on the playground. The whole game of the Miners was run and gun. The Devils did a much better job of execution and pattern play.

The Miners missed way to many shots and shot selection may not have been the best. I believe the team could have won with a little more heads-up play.

The highlight of the game was a sweet dunk by Chris Dawson who showed some authority. The team picked up after his play.



# The Miner takes a look at the Dodge Stealth

Honor Society

from page 6

By Erich Elmer  
STAFF WRITER

I used to wonder what that slogan meant, but not anymore. The Stealth is one of Dodge's new ways to let America know that the company is back into high performance automobiles, and back with a vengeance.

Friday afternoon I had the good fortune to take the Stealth out for a drive along CC highway and after the first couple of curves and a straight stretch, I realized that Dodge had a winner on their hands.

The Stealth I drove was the base model equipped with a 164-horsepower V-6 that pulls the car from 0 to 60 in about 8 seconds. There are three other models available: the ES, the R/T and the R/T Turbo. All are faster, better equipped, visually more exciting, and more expensive; the price ranges are between \$19,000 for the base model to approximately \$30,000 for the R/T Turbo which is capable of 0 to 60 in under 6 seconds and a top speed of around 160 mph.

The interior is very comfortable and well thought out with all the switches within easy reach. Although the car is listed as having a seating capacity of four, unless you're related to Tatoo, you will have trouble fitting in the back seats.

The suspension is more than adequate, giving you a very smooth and comfortable ride. On the other hand, this car sticks to the pavement with such tenacity that at times it seems capable of ripping chunks from the pavement. The only disconcerting habit the car had was a bit of torque steer when the passing gear was engaged in the middle of a curve. However, it wasn't very serious and was easily corrected.

The test model was equipped with an optional four-speed automatic that featured overdrive, power, and economy settings. When in the power mode, the transmission winds the engine straight to the 7,000 rpm red line without hesitation, while the economy mode shifts according to fuel consumption. I noticed the economy setting caused the engine to turn at about 1,000 rpm less than the power setting when cruising at constant speed.

Overall, I was very impressed with the Stealth. Dodge combined power, handling, and comfort into a beautiful and affordable package. If anyone wishes to take a look at the Stealth, go to Al West Chrysler and talk to Dale Johnson. Oh, by the way, tell him I'll take three of them!!!

Auto Review: 1991 Dodge Stealth  
Advantage: Dodge



Bill Booth

## 1991 Dodge Stealth

**Type:** All-wheel drive, 2+2-passenger sports coupe.

**Base Price:** \$16,293

**Price as Tested:** \$19,034

**Engine:** 3.0-liter, 12-valve V-6 with multiport fuel injection and five speed manual overdrive transmission.

**Horsepower:** 164 at 5500 rpm

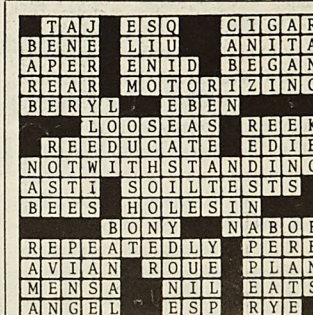
**EPA Mileage:** 18 mpg (city), 23 mpg (highway)

**Length:** 180.5 inches

**Wheelbase:** 97.2 inches

**Curb Weight:** 3,076 pounds

**Fuel Capacity:** 19.8 gallons



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# Classifieds

from pg 7

- Nadra, Wes, and Chad,**  
Since we didn't get our money's worth at the Hayride, I had to do something to add some excitement to the night!  
Angel
- Mary Helen (Scary) and Clara,**  
I just love trying on cute earmuffs. Remember - "Hey kid, give me the gun and I'll shoot you in the Head!"  
KD Love, Ann
- LaChelle,**  
Let's go get a herby burger sometime. Oh, and don't forget the beer!  
KD Love, Ann
- Tricia,**  
Thanks for all your help. Don't you feel like Dear Abbey?  
Love in AOT, Mary Helen
- Tricia,**  
Tricia, Tricia, Fo Ficia ... Blah, Blah, Blah, get the idea?  
KD Love, Annie bananie
- Rick Stoneking,**  
You are so hot! I love preppy men!  
An Admirer
- To: The "Quality" Pike,**  
You're a sweetie! And cute too!  
An admirer
- LaChelle,**  
Five Mother....!! We have to learn the rest of the song.  
Love in AOT, Scary
- Heather,**  
Hi:Y! How have you been! I miss you cause we have been out together. You are still my best friend and I miss you. By the way, have you had any bugs on your head lately? No boxes here! Now, wasn't that gross?? So, now explain it to me! I don't get it!  
Love in AOT, Tricia
- Mike D., Scotto, Mark H., and Dave M.,**  
Thanks for coming to our games-how about we give you a schedule? By the way-when is the next Antic Circle Party? Our treat!  
Love, Kay Doe
- DAnne-**  
I could be mean and SLAM you about Mark, but I'm too nice and I love you!  
YLS
- The men of Pi Kappa Alpha,**  
Thanks for the awesome party guys! Happy Halloween!  
The ladies of Kappa Delta
- Princess,**  
When are we going to go out again? Next time, when we leave, they might actually miss us!! Maybe, but I doubt it!  
Love, YLS
- Dave M. (at Pikes),**  
YOU ARE HOT!  
A Secret Admirer
- Jill,**  
You did an awesome job.  
ZLAM, Your lil helper
- Grandma - Ann,**  
I'm so glad you're my granny!!  
Love in KD, your granddaughter
- James,**  
It's Chiefs, not Cheifs (I told Becky!)  
SM
- Andy,**  
I'm so glad you're part of our family! You're a great little sis!  
Love in KD, YBS
- M & S,**  
When's Clint night?  
Lone Wolf
- Wild Stallions,**  
We're psyched for the TGIF!! We're going to have a blast!  
KD Ladies
- Ellen,**  
Oh ya?! Well, well, well ....  
Still Thinkin'
- Casanova (aka IAP),**  
I think you tripped up (a little).  
Little M
- Jill, Nina, & Heather,**  
What great roomies!!  
KD Love, Nadra
- Honda,**  
"Thanks a lot, Chad!"  
You know who
- Hey Roomies,**  
My goal was 45 for 5 years of college. I've still got a few more to go though. Aren't you going to catch up?  
Love in AOT, The oldest attic member
- Becky P,**  
Hey goo-goo!  
Love in AOT, YBS
- Princess Nadra,**  
Who is it that you're not telling us about? We won't tell, we promise!!  
Love in AOT, Your roomies
- Heather,**  
Come here! I've got a ton of ironing to do!  
Love in AOT, Nina
- Angel,**  
You're a great big sis! Thanks for everything!! (even if we did park it halfway over the water) - Ha!  
Love in KD, YLS
- Ellen, Luke, and Randy,**  
And now, a serious note:  
Ellen - thanks for making dinner and allowing us to disrupt your life.  
Luke - don't worry, I'm sure things will work out with you-know-who.  
Randy - look like you're on the way up. Go for it, man! (and keep up the awesome PR work!)  
VPX
- Ellen,**  
Fish and gophers aside, how does that elephant "fit" in?
- Scott, Dale, Brian, Byron, Rich, Helmut, Jeff and all the other Sig Eps,**  
Friday was great! We'll have to do it again soon! Call anytime!  
The KD Annex Women
- Wanted:**  
One roommate who doesn't wander around aimlessly repeating the phrases "I'm Popular" and "Awww ... Thank You" over and over and over again.
- Pikes,**  
Thanks for the great Halloween party! We all had tons of fun!  
Love, The Sisters of Kappa Delta
- Tony R. (the tall one),**  
Congratulations! You control Stud! Don't forget to recycle all the old copies of that thesis! You can give them to me and I'll use them for scrap paper!! (Ha.) Good luck on the new job. Hope you are happy with it. Please stay in touch! We'll miss you a lot.  
EE & the Digital Man
- Steve,**  
PUMPKIN!  
Chad
- Clara,**  
I really do appreciate you, you just couldn't tell last week. I'm sorry. You're a great big sis!  
Love in AOT, YLS
- Denise,**  
You always come to my room and see Mary Helen - don't you love me? Come by and chat sometime - but keep up those grades! Way to go!  
Love in AOT, Tricia
- Scott J.,**  
I had a great time partying with you and your brothers! We'll have to party more often cause I miss you! We'll get together and do cheers!  
Love, Tricia
- Tricia,**  
Tricia, Tricia, Fo Ficia ... Blah, Blah, Blah, get the idea?  
KD Love, Annie bananie
- Jason M.,**  
Hi
- LaChelle,**  
Want to go for a bikeride? Bum those calories!  
Marylen (you know why)
- Tricia,**  
I really appreciate all of your help-keep it up!  
Mary Scary
- Ellen,**  
Fish and gophers aside, how does that elephant "fit" in?

See Classifieds, page 16



## Classifieds

from pg 15

<b>Beth,</b> How long has it been now? KD Love, Andy	<b>Jimmy,</b> You're a cool little brother! We will have to party together soon because I never see you! YBS	<b>Dyan,</b> Five weeks! Isn't that a record? Zlam, Anne	<b>Dyan R.,</b> They call me a fool. Am I? KK	<b>Shelly,</b> Do you have any tests before or after Thanksgiving? Just checking! Love in KID, YLS
<b>Becky,</b> We'll have 12 inches..... waiting for you Friday (of cake that is --- with frosting and everything). Lush house	<b>Fetters,</b> When are we gonna drink our six pack? Lico, A Physics god	<b>Lilly,</b> You are in trouble! Lefty	<b>Marsha-mallow</b> So I put a little worchestershire sauce..... Betty Crocker	<b>To my future roomie:</b> Why do you want to kiss him? Why do you want to LOVE him? Why do you want to marry him? Love in AOT, From Across the Sitting Room
<b>Doug,</b> Happy Birthday, Old Man! Be ready for a "memory loss" night on Friday. Lush House	<b>Hey Chicks,</b> Get those "boots" ready—we're gonna do some walking! Lush House	<b>Jackye,</b> Attitude check! Zlam, Anne	<b>Moose,</b> What is your infatuation with the plunger in apartment 17? Tina—a concerned ZTA	<b>Anna,</b> Coffee at Deruy's? Soon? It's been too long! Love in AOT, LaChelle
<b>Lehmbeck,</b> I could just _____ you right now! NS	<b>Angie,</b> Are you walking on sunshine? Let's party sometime soon! Lico, YBS	<b>Lisa,</b> I'm so proud of the way you handled your situation Wednesday night! Zlam, Anne	<b>Ralph,</b> Why do you call me pooh-bear? Bugs	<b>Hey UMR,</b> Debbie F. is the best big sister and greatest Kappa Delta ever! Not to mention a pretty awesome president too! AOT, Retardo Montalban
<b>Brunso,</b> Why were you sitting on the front porch the other night? Were you talking? Lico, the peeping "Toms"	<b>Bruno,</b> We totally followed him! Lico, S & K	<b>Chele,</b> Sorry about last week! Forgive me? Lico, S & K	<b>Everyone,</b> Join with GDI on November 16th to mourn the passing of millions of poor turkeys. Stay tuned for further details.	<b>Girl,</b> Can you imagine how bright our room would be with three 5000 watt light bulbs? AOT, Retardo Montalban
<b>Hey Starwalt,</b> What do you keep in your board jacket? KD Love, YBS Mary Helen	<b>Sandra J,</b> Get a clue, It's so easy. What's wrong with you, Don't you believe me. It's not that hard, you know..... Mary Helen	<b>Anne,</b> Itsy, bitsy, teenie weenie..... Will it work as a disguise? Noe	<b>Hey GDI's,</b> The mourning is about to begin. Stay posted. Head Turkeys	<b>Nadra, Heather, Marsha, Yvonne, Tracy, Mary, and Denise,</b> When are we going to party together next?? AOT, Lynne
<b>Beth,</b> Thanks so much for all the gifts. I really appreciate all of your appreciating! KD Love, YBS Mary Helen	<b>Heather G.,</b> Seen any big, green Toyotas lately? Me neither. Mary Helen	<b>Diamond,</b> You are the coolest. Thanks for partying with me on Halloween. Noe	<b>Turkeys beware..... Thanksgiving is almost here!</b> Lush House	<b>Francine,</b> You were sober for a WHOLE Weekend. I wish I could have been here to see that!!! Karen
<b>Papa Smurf,</b> I thought Stonehenge was a calendar. Jimum	<b>Jill S.</b> Whose the flavor of the week? Booger	<b>Hey Jane,</b> Better watch out for that (cowboy) Tarzan. He's on the hunt again. The biker woman	<b>Happy Birthday Goo Goo!</b> Lush House	<b>Kevin H.</b> Do you know what all of the parts of your car are now or do we need to go over it again? Your three favorite KD's
<b>Jeeceem,</b> You are the greatest! Thanks for everything. You're a great coach! KD Love, YBS Mary Helen	<b>Tracey Ball,</b> I miss you! It's been a few weeks since we've partied! Where have you been? Call me! Love in AIT, Tricia	<b>Tim,</b> Would you like to come over for dinner tonight? We're having your favorite .....spaghetti! P.S. This time try to keep it off the grecks. P.S. Can't you read the "NO PARKING" signs??? Mrs. F.	<b>Supersonic,</b> Do sound waves from Rolla reach all the way to San Antonio? Hmmm..... Love in AOT, Champagne	<b>To the Wild Stallions of Apt. # 13,</b> Thanks for the awesome TGIF! You guys are great! The ladies of Kappa Delta
<b>Cyndi,</b> Hang In There! It could be worse, you could have my cleaning habits. Love in KID, Susan	<b>Kirk,</b> It is awfully difficult to wake up on a bright Thursday morning to find your truck has been ticketed by the Rolla Police, isn't it ??? But maybe you were in such a blissful mood that it really didn't matter!! Mrs. F.	<b>Tricia,</b> You have to be nice to us. We have negatives. The Men of 208	<b>Checks,</b> Why is corky a tight asse; fork Plam	<b>Karen,</b> It's such a shame that you have to be so thirsty when some of us never are! Jackie T.
<b>Trisha,</b> Thanks for everythin you've done for me. You are the best adopted little sis ever! Love in KID, Susan	<b>Vicko,</b> Thanks for partying with me this weekend, but just remember if looks could kill you would be dead too. (because you brought me!) Susan	<b>Happy Birthday Doogie!</b> ???????	<b>Cathy,</b> Do you ever wonder what they say about us when we are not around??? You knowwho	<b>Jackie T.</b> Congratulations! Good luck in Boca Raton! We are gonna miss you! Love, LLJJJ
<b>Larry,</b> P-P-O-F-F-S.... Thanks for trying to help me, even though I am beyond help! Susan	<b>Pape Smurf,</b> I thought only Drords did it as stonehenge. Susan	<b>Happy Birthday Charlie Brown!</b> Guess Who	<b>Happy Birthday Charlie Brown!</b> Guess Who	<b>Happy Birthday Charlie Brown!</b> Guess Who



C,R, and V.  
We posted signs!  
The Woman  
Jenni and Jill,  
Name that tune...ew boy, I..... can you get it?  
Zlam,  
Guess who

J-fer. (Betty)  
Thanks for keeping a look out for Renee. Too bad I got caught in the act. Better luck next time.  
Zlam,  
Amy  
Michelle S.,  
The wall is moving!! Keep your eyes open for guys in red shirts.  
Zlam,  
Amy

M.P.  
Do you ever think you are walking down the steps, but really you are walking straight into a classroom full of students. That is the worst!  
A.G.  
M,  
Why won't the hermit crabs come out to play?  
Could it be all the Glade we spray?  
N  
Nat,  
I see you finally figured out that the best thing to do is Phys Lecture is sleep.  
K

A.K.  
So .... you don't like earrings, huh.  
J.S.  
How about a nice game of scrabble? Good idea, you think?

Dube,  
How are things going this semester for my idol? I just can't last the whole semester without giving you some kind of trouble.  
Your pajama partner  
Anne,  
We are bummin. Oh, well who will care, it's only Rolla.  
Noe

Chris H.,  
Nice scrubs! Yuck!  
Zlam,  
a movie buddy  
Noe,  
I guess we deserved it!

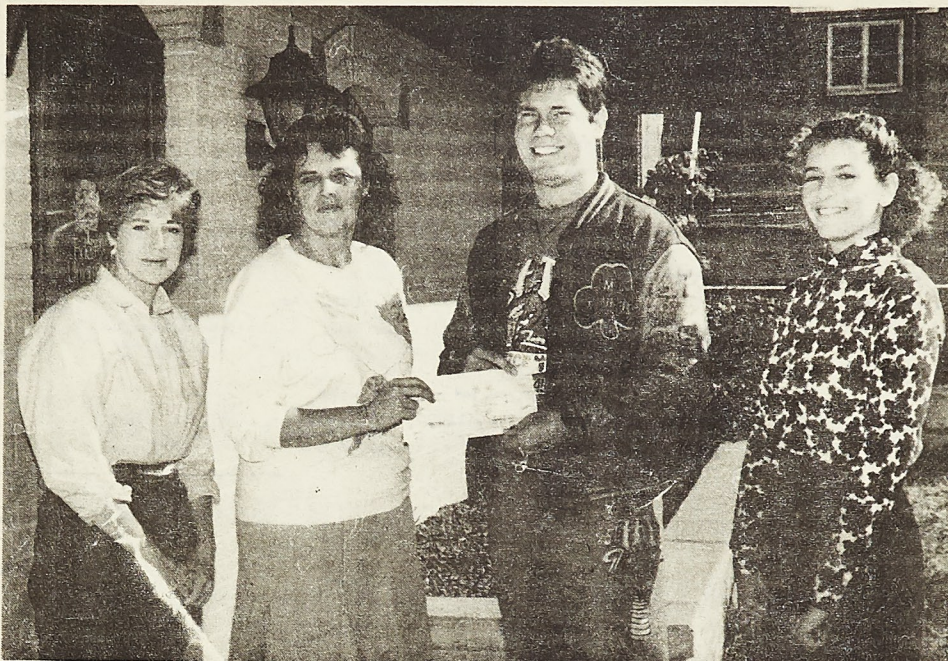
Eric,  
Good to see you out again. There for awhile I thought you weren't very adventurous anymore.  
Thanks for the letter.  
A boat buddy  
Beth,  
Was that magazine really for your English paper or were you and Bruce just looking for something "different" to do?

Ayako Smako,  
Halloween is not the same without wax lips.  
Who is Betty Rubble?  
Ames  
Giggles,  
Feeling dehydrated anymore? Let's do lunch sometime.

Marcie,  
I know we both lust after monobrow but I decided to be nice and let you have him. Have fun!  
Your l.p.  
RP  
Lehmbeck,  
Are we raunchy or what?

Kelley,  
I love following in your footsteps!  
Zlam,  
B-rep  
VD,  
It was great partying with you and talking again. We need to talk again, soon!!  
RP  
Stephanie,  
You are a great pledge sister and I love you! I hope everything is OK and you can always count on me!

J.L.  
See if I tell you anything ever again. Just kidding. Thanks for helping.  
To Everyone Who Has Ever Crossed the White Line while WATCHING a Sigma Pi Soccer Game:  
Get off the line BONEHEAD!!  
With love,  
Alan B.  
C. Hot Chick



Courtesy of Rolla Daily News

Chris DeWeese (second from left) of the Area 7 Special Olympics accepts a check from Linda Miller (far left), Mark Kelly (second from right), and Carrie Sachs (right). By collecting pledge money for several weeks, Alpha Phi Omega Service Fraternity raised over \$1100. Thanks to Vessel's Fitness and to all those who donated their time and money!

Greg B.,  
Do I still have a little brother or what? We need to do some brother/sister bonding! Come on what are you thinking?  
Miss you,  
YBS  
Pikes,  
The Halloween Party was AWESOME!!! We'll have to get together more often.  
Cindy,  
We'd better kill those bugs!  
Love,  
KD  
Chi-O pledges are cool!

Cindy,  
So I hear that you are a pretty good DJ. Did you say you think something MIGHT have happened?!!  
Lico,  
Sheila & Noelle  
Angel,  
No more tow trucks for you, but hey, we sure had the driver confused huh?  
Love in AOT,  
Mary Helen  
Ray Ray,  
Sigma Nus's are the best!

See Classifieds, page 18

## DECEMBER 1990 GRADS

Please remember to turn in all job offers and acceptances to the Placement Office.

(Forms are located on the 2nd floor of the Buehler Bldg.)

All information is kept confidential and is vital to our statistics

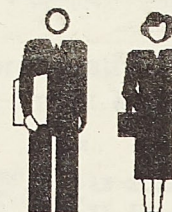
## MAY AND JULY 1991 GRADS

(Also students interested in summer employment)

\*\*Remember you need to re-register for Spring 1991\*\*

Please pick up the necessary forms before you leave for the holidays

Interviewing will begin Feb. 6, 1991





## Classifieds

from pg 17

<p><b>Kerri,</b> Isn't the big one in the middle just beautiful? Lico, Your jealous buddies</p> <hr/> <p><b>Shawn,</b> Where have you been? I'm getting behind on all your stories!</p> <hr/> <p><b>Beth M.,</b> Things will work out for the best. I promise. Just one of the family</p> <hr/> <p><b>Jeff and James,</b> You guys are great big brothers! YLS</p> <hr/> <p><b>Schonda,</b> Have you ever before known someone who can change moods as fast as I can? Your great-great-great-granddaughter P.S. Thanks for being patient</p> <hr/> <p><b>Kerri,</b> If I send you flowers will you bake me some brownies?? Lico, N</p> <hr/> <p><b>Ladies of Kappa Delta,</b> Get psyched for TGIF #2!! The tea be almost ready! Gentlemen of Apt #13</p> <hr/> <p><b>Neill,</b> Those country classics are the best! Corky</p> <hr/> <p><b>Nathaniel and Ryan,</b> No more cups—I swear! YBS</p> <hr/> <p><b>Deanna,</b> Civils R cool! Love Ya, Aim</p> <hr/> <p><b>Lost:</b> A gold ring shaped like a belt buckle. Please call if you know anything about it. Christine -8899</p> <hr/> <p><b>Thirsty,</b> Wanna drink? Psych!!! Not thirsty</p> <hr/> <p><b>MBR,</b> Je Dois Aller Au Toilette Moi</p>	<p><b>Kirk,</b> There is an evil rumor flying around the country that you have been captured by a little lady. Is this true? Has the leader of the He-man Woman Hater's Club been sucked in by a blond-headed babe? Is it just a coincidence that this vile courtisan has seized you during your graduating senior semester? There is still time. You must break away from her sinister clutches and run and hide. N Go to the Male Haven (room 7) and turn on the woman repellent (computer). This will keep the heinous harlots away and you can set a good example for Saunders and Joey. Flash</p> <hr/> <p><b>Sandy,</b> So, like, I was talking to this guy and he was really boring.....so I left (or tried to)! Lico, You know who</p> <hr/> <p><b>Lena &amp; Yuz,</b> What a cool family! Lico, YBS &amp; YLS</p> <hr/> <p><b>B.F.(Peanuthead):</b> Just add another one to your list of admirers. (I'm sure glad I put that extension of your Fred costume!) Sorry for being so difficult last weekend. CS (your buddy)</p> <hr/> <p><b>Lillard,</b> Are you teaching or the subject of psychology: high maintenance. Corky</p> <hr/> <p><b>Chris M.,</b> How come you don't need to warm up before your volleyball games anymore? Zlam, Booger</p> <hr/> <p><b>Laura,</b> We are the speed carving Queens! (Honorable mention!) If I fail out, maybe I could go into it as a profession. Zlam, Jilly</p> <hr/> <p><b>Rusty,</b> Party again at Sig Nu? I know you want to laugh at all of us drunk Rolla fools again! Zlam, Booger</p>	<p><b>Jen-i,</b> How come our room always smells so bad? Zlam, Your new roomie</p> <hr/> <p><b>Amy,</b> Don't those cucumbers "tickle"? Lico, ????</p> <hr/> <p><b>Flash</b> LV, "L" and "Main", The Skank Years, The Saga continues.... K</p> <hr/> <p><b>Eric C.</b> Hope your last semester is going good! There's always brain fuel to help you study. YBS</p> <hr/> <p><b>Archie the Psychiatrist Board Rep,</b> How's the paractice going? YBS</p> <hr/> <p><b>Francine,</b> Do you have a phobia about dark lecture halls or what? Karen</p> <hr/> <p><b>Papa Smurf,</b> Is no place in Rolla safe from your desecrations? Aghast</p> <hr/> <p><b>LaChelle,</b> Slap it up! Flip it! Rub it down! OH NO! I need a real Man!! Love in AOT, Tricia</p> <hr/> <p><b>Nina,</b> So, roomie-to-be, where do you want to live next semester? You pick the room and I'll pull you up! Love in AOT, Tricia</p>	<p><b>Mary Helen,</b> You are the greatest roommate! How about we do some shots and party - maybe meet some men? (For me of Course) Love in AOT, Your Roomie</p> <hr/> <p><b>Ann,</b> I am sure going to miss you next semester- don't forget I love you! What am I going to do without you picking on me all the time? Love in AOT, Tricia</p> <hr/> <p><b>Jill,</b> So, you really can't keep all the men off of you! What am I doing wrong? Love in AOT, Tricia</p> <hr/> <p><b>Papa Smurf,</b> Seven Times? Astounded</p> <hr/> <p><b>Wyld Stallions of Apt. 13,</b> We ARE psyched! Watch out! See you Friday! Your EXCELLENT Friends at Kappa Delta</p> <hr/> <p><b>I don't think so.</b></p> <hr/> <p><b>Susan,</b> You are a great, caring friend. I am glad to know you. S. Lipton</p> <hr/> <p><b>Ann,</b> Why does my car smell like fish balls?!! AOT, YLS</p> <hr/> <p><b>Supersonic and Social,</b> Where in Sam Hell have you been this semester. Come party with your pledge sister. Love in AOT, K.C.</p> <hr/> <p><b>Shane in 229,</b> Watch out for those killer pillows that fall out of nowhere! Your Older Woman</p> <hr/> <p><b>Chad,</b> How's that costume coming along? Need any help with your sheet?</p>
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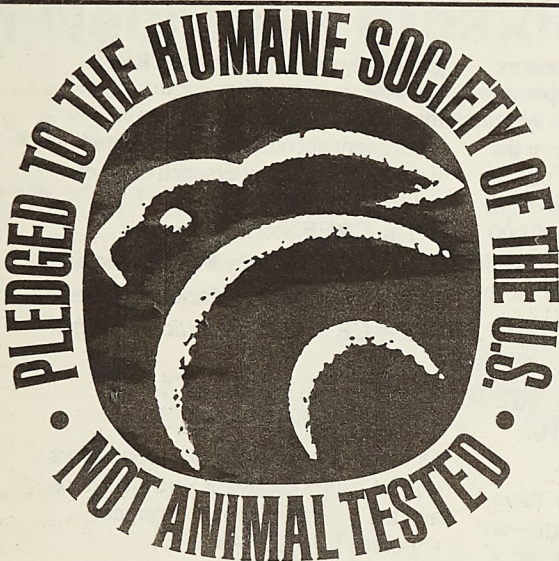
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IT'S PRETTY BAD WHEN EVEN THE WINNERS ARE POOR LOSERS!!

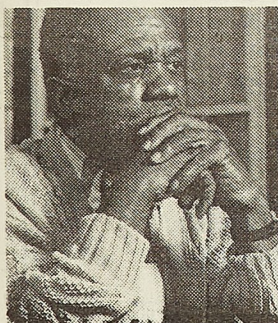


## Placement

Defense Mapping of St. Louis will be having an information session on November 27 at : 10:00 am, 11:00 am, 1:00 pm, & 2:00pm in Meramec Room of University Center- East. This is for students who are Junior level or above in Math, Geology, Civil Engineering, and Computer Science.



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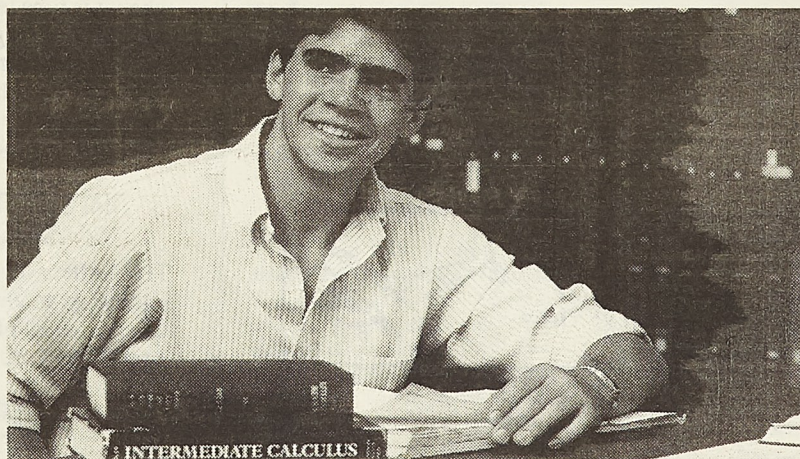
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Mark Kelly (center) gets the chance to "shake his thing" at Alpha Phi Omega's Aerobathon. Alpha Phi Omega members worked up a sweat and had fun while raising money at the same time.

Submissions for the November 28 issue of the Miner are to be turned in by Friday, November 16. There will be no issue on November 21 due to Thanksgiving Holiday.

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