



19 Sep 1990

The Missouri Miner, September 19, 1990

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Missouri Miner



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

September 19, 1990

Volume 79, Number 5

Twenty-four pages

Wilson named Mining Chairman

News & Publications SOURCE

Dr. John W. Wilson, vice president and general manager of Mining Operations, TransAfrican Mining Ltd., Atlanta, Ga., has been named chairman and professor of the Department of Mining Engineering at the University of Missouri-Rolla. The appointment was effective July 1.

"I am very pleased with the effective way in which the search committee carried out its task in identifying Dr. Wilson as a qualified candidate and attracting him to the mining engineering department," says Dr. Don L. Warner, dean of UMR's School of Mines and Metallurgy.

"Dr. Wilson has an outstanding record in the mining industry and his administrative experience and knowledge will make him an important asset to the department and school," Warner adds.

Before joining TransAfrican Ltd.,

which is a Bermuda corporation with precious metals interests in West Africa, Wilson served from 1987 to 1989 as a principal and group vice president responsible for the management of the United States operations of Golder Associates, Inc., Atlanta, a geotechnical and mining consulting company.

From 1985 to 1987 he served as president, chief operating officer and director with ADMAC, Inc., Kent, Wa., a manufacturer of ultra high pressure waterjet systems.

For five years prior to joining ADMAC, Wilson served as president of Mining Equipment Companies, a division of Smith International, Inc., a multi-national manufacturer of oil drilling and mining equipment.

From 1977 to 1980, he was president of Ada Mining Corporation, a coal mining subsidiary of Adams Resources and Energy, Inc.

He also has served with companies including the Consolidation Coal Company, Pittsburgh, Pa. (1975-77) and the Anglo American Corporation (1962-75).

Wilson is a Fellow of both the Institute of Mining and Metallurgy and the Institute of Mining Engineers in England. He is a Fellow of the South African Institute of Mining and Metallurgy in South Africa.

He is a member of the American Institute of Mining Engineers, United States, and is a Chartered Engineer in England. He is an associate member of Mine Managers of South Africa and is a member of the Canadian Institute of Mining. He is a member of the Institute of Shaft Drilling Technology.

Wilson received a B.S. degree in mining engineering from the University of Newcastle-Upon-Tyne, England, in 1965 and a Ph.D. degree in mining engineering from the University of Witwatersrand, Johannesburg, South Africa, in 1971. He also attended the Program for Management Development at Harvard Business School, Boston, in 1972.

He is the author of numerous articles and publications in the mining engineering and related fields.

UMR assists State Emergency Agency

News & Publications SOURCE

The University of Missouri-Rolla is working with the State Emergency Management Agency to help Missouri communities prepare for natural and man-made disasters by determining which local buildings could be used during emergencies.

"Since 1982 the State Emergency Management Agency has employed UMR engineering students during summer to determine the general construction features of public buildings in Missouri communities," says Dale S. Schmutzler, facility analyst for the State Emergency Management Agency.

According to Dr. John M. Amos at UMR's Center for Technology Transfer and Economic Development and the principal investigator for the project, "The students conduct an engineering analysis of churches, schools, courthouses, banks and other public buildings to determine if they can be used as shelters during or following storms, floods, earthquakes, chemical accidents and other emergencies."

Schmutzler explains that, as part of the analysis, the students record structural information and measure the square feet of the building and roof. "They check for adequate heat, emergency power and rest room and kitchen facilities," he says. "They also determine if the buildings would be available immediately."

Because of their features some buildings would be better than others for certain types of emergencies. "For example, buildings with steel frames would not have as much structural damage in an earthquake," Amos says.

In addition, the students meet with the owners of the buildings, local officials and members of the police and sheriff's departments.

"After the information is gathered for a community, it is put on computers and given to the local emergency planners who use it as they see fit," says Schmutzler.

The information is also sent to the Federal Emergency Management Agency (FEMA), which funds the program. "FEMA coordinates all disaster preparedness programs and was involved in recovery efforts following the San Francisco earthquake and Hurricane Hugo," explains Schmutzler.

He adds that much of the data the students gather is used by the Red Cross.

"Areas that have experienced floods and tornados, such as the southwestern community of Rogersville, which was damaged by a tornado last spring, have benefited from the building surveys," Schmutzler says. "Some of the schools in the Rogersville area provided temporary shelter after the tornado."

Schmutzler explains that the Emergency Management Program is a continuation of the fallout shelter program used in the past and emphasizes preparations for natural and man-made disasters. Communities are surveyed chronologically following a similar study conducted several years ago.

"Counties in this area which have been studied include Texan, Camden and Miller counties," Schmutzler says. "In addition, much of the survey

See Emergency, page 3

International News Headlines

Gary Meyer Staff Writer

PERSIAN GULF — The Persian Gulf crisis, which has already seen the demise of the Arab League, is witnessing more ironic changes in the status quo as Arab nations are aligning themselves in unpredictable ways. After an eight year war with Iraq that left millions dead and saw the horrors of Saddam Hussein's chemical weapons, Iran is talking with Iraq about giving them food in exchange for free oil. Iran has also called for a holy war against American troops in Saudi Arabia, announcing that those who die will be martyrs and as such will make it to heaven. Syria, traditionally an uninhibited voice against American imperialism, announced after a visit by United States secretary of state, James Baker III, that it will be sending 10,000 more troops and 300 tanks to Saudi Arabia. Several leaders of the top Palestinian terrorist groups that have found haven in the Syrian capitol, Damascus, are now relocating to Baghdad.

Iraq, well into its second month of near isolation from the world is beginning to show symptoms of a starving nation. Defectors from the Iraqi army are crossing the Saudi border at the rate of 50 to 100 per day tell of deteriorating conditions. China, Turkey and India, are contemplating delivery of food for "humanitarian purposes" as allowed by United Nations. The United States and the Soviet Union question the definition of "humanitarian" and support food shipments on the condition that a relief agency distribute the food to insure it reaches those who actually need it.

Flights continue on a sporadic basis delivering foreigners out of Iraq. Approximately 1000 Americans were flown out of Baghdad in three days of flights last week, leaving 1400 in Iraq, and 200 in Kuwait. A percentage of these remain at vital military, communications, and oil installations as human shields against an attack by the United States or its allied nations.

RELATED NEWS —

- Approximately 100,000 Asian and Arab refugees remain in Jordan,

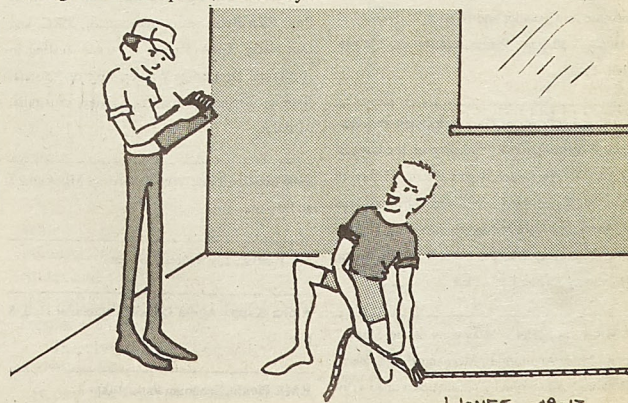
awaiting transportation to their native countries. Jordanian official estimate that 605,000 evacuees from Iraq have passed through their country since the invasion of Kuwait on August 2. Foreign relief agencies have been providing assistance in feeding the refugees who have established tent cities in the desert.

- Egyptian president, Hosni Mubarak, promised mobilization of 30,000 additional troops. They are to join 2000 Egyptian troops already in Saudi Arabia.

- The European Community has promised \$2 billion dollars in aid to Egypt, Turkey, and Jordan, the countries most adversely affected by the United Nations embargo against Iraq. President Bush stirred controversy by urging congress to forgive Egypt of its \$7 billion debt to the United States.

- Egypt, Austria, Bangladesh, West Germany, and Switzerland have closed their embassies in Kuwait. The United States embassy remains open to help Americans stranded in Kuwait

See World, page 3



J. JONES 09-17

Calendar of Events

Wednesday

Visiting Professor of Honors English and History Lecture, "Angelic Ministers, Mortal Coils: Angelic/Human Configurations in English Literature," Aubrey L. Williams, Distinguished Research Professor of English, Emeritus, University of Florida, 7:30 p.m., Mark Twain Room, UCE. Free.

ROLLA BLOOD DRIVE 11:00 - 5:00 p.m., UMR Centennial Hall, 11th and State Street.

Chemistry Seminar, "Mantle Derived Volcanism: The Enrichment of Iridium in Hawaiian Volcanic Plumes," Dr. William H. Zoller, Chemistry Department, University of Washington, Seattle, 1:30 p.m., 125 Schrenk Hall. This seminar is sponsored by the local chapter of the American Chemical Society. Free.

Chemical Engineering Graduate Program Series, "Molecular Diffusion in Polymers: Utilization of Free Volume Concepts," Prof. J. L. Duda, Chairman, Chemical Engineering, Pennsylvania State University, and 1989 Invited Lecturer, ASEE Chemical Engineering Division, 4 p.m., Room 139-140, Schrenk Hall. Free.

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

Wesley Mtg., 6 p.m.

Spelunkers Mtg., 206 McNutt, 6 p.m.

Alpha Chi Sigma, G-3 Schrenk, 7 p.m.

ACSE Mtg., 114 CE, 7 p.m.

American Found. Soc., 211 McNutt, 7:30 p.m.

SUB Leisure & Rec. Committee Mtg., 217 UCW, 8 p.m.

Newman Mass, 9 p.m.

Juggling Club, 6 p.m., Hockey Puck. Beginners and Spectators welcome.

Thursday

Ceramic Engineering Seminar, "Alumina-Silica-Titania-Iron Oxide System: Studies of Bauxitic Materials," Dr. Salvador de Aza, Director, Institute for Ceramics and Glasses, University of Madrid, 3:30 p.m., Planje Auditorium, McNutt Hall. Free.

Visiting Professor of Honors English and History Workshop, "A Workshop on the Uses of History in Alexander Pope's Poem, 'Eliosa to Abeldard,'" Aubrey L. Williams, Distinguished Research Professor of English, Emeritus, University of Florida, 3:30 p.m., Mark Twain Room, University Center East. Free.

UMR Film Series, "Mountains of the Moon," 7 p.m., Miles Auditorium, Mechanical Engineering Building. Admission by season ticket or \$3 at the door.

UMR Women's Soccer Missouri Baptist, 7:30 p.m., UMR soccer complex. Free.

SAE Student Branch, 7 p.m., G-3 Schrenk Hall. The highlight of the meeting will be a presentation concerning the all new Ford ESCORT and Mercury TRACER.

ROSH HASHANA

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

Chi Epsilon Mtg., 117 CE, 4:30 p.m.

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

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

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

SUB Tech. Committee Mtg., Walnut, 6:30 p.m.

SUB Special Events Committee Mtg., 217 UCW, 6:30 p.m.

APO, 217 UCW, 7 p.m.

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

GDI, 114 CE, 7 p.m.

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

Chinese Student Assoc., Missouri Room, 7 p.m.

SUB Concerts Committee, Walnut, 7:00 p.m.

SUB Homecoming Committee, 217 UCW, 7:30 p.m.

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

Friday

ROLLA WAL-MART BLOOD DRIVE at Wal-Mart, Hwy. 63 South, 1:00 - 6:00 p.m.

Civil Engineering Structures Seminar, 1:30 to 4:00 p.m., Civil Engineering Laboratories, basement. Engineering Research Laboratory: "Window Glass Test Facility: Monsanto/MRAA," UMR Prof. Chris Pantelides and Amy Horst, GRA, 2 p.m.; "The Edge Strength of Window Glass: Cardinal IG," UMR Prof. Chris Pantelides and Greg Saltee, undergraduate research assistant, 2:30 p.m.; "The Spandrel Environment," UMR Prof. Rich Behr, senior investigator, MRC, and Dan Naley, GRA 3 p.m.; "Facade Testing in Australia," Dr. George Walker, director, National Building Technology Centre, Sydney, Australia, 3:30 p.m.

SUB Movie: Look Who's Talking, ME Aud., 7 and 9 p.m.

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

Alpha Kappa Alpha Dance, Centennial Hall, 8 p.m.

KME Picnic, Schuman Park, 4:00 - 7 p.m.

Saturday

KUMR Dinner/Concert Season, Leroy Pierson Band. Dinner, 5:30 to 7:30 p.m.; concert 8 p.m.; Ferrigno Vineyards and Winery, St. James. tickets are \$8.50 each for dinner and \$8 each for the concert. Reservations are required: call 265-7742 or (after 6 p.m.) 265-8050.

UMR Women's Soccer Rhodes College, 2 p.m., UMR soccer complex. Free.

NRHH Leadership Forum

SUB Movie: Look Who's Talking, ME Aud., 7 and 9 p.m.

Open Gaming, 317 CE, 9 a.m.

SUB Triathlon, 9 a.m.

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

Sunday

Open Gaming, Sunrise 12:00 p.m.

Wesley Chapel, 7 p.m.

Monday

Chemistry Department Seminar, "Enantiomeric Separations by Chromatographic Techniques," Marth Hilton, UMR, 4:30 p.m., Room G-3, Schrenk Hall. Free.

LAST DAY 50% REFUND!!!!

Time Management, 210 Norwood, 3:30 p.m.

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

Christian Campus Fellowship (CCF), Missouri Room, 6 p.m.

Women's Bible Study Maramec Room, 7:45 p.m., Sponsored by Koinonia.

Life Talk, 414 Holtman, 7:45 p.m., Sponsored by Koinonia.

Brechmacher House Monday Movie, 8 p.m., "Always" & "She Devil", 609 West 9th St.

Tuesday

Video Presentation, "Romero", 3:30 p.m. Room G-8, Humanities-Social Sciences and 7 p.m. in the parlor of the United Methodist Church. Everyone is welcome; no admission charged.

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

SWE, Maramec, 5:30 p.m.

AEG, 204 McNutt, 6:30 p.m.

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

Tau Beta Pi, G-3, Schrenk, 7 p.m.

Chi Alpha, 210 McNutt, 7:30 p.m.

KME Meeting, G-5, H-SS, 8:15 p.m.

Next Wednesday

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

Wesley Mtg., 6 p.m.

Spelunkers, 206 McNutt, 6 p.m.

NSBE/AMOCO Pizza Party, 216 ME, 6:00 p.m.

Blue Key Mtg., 216 ME, 6:15 p.m.

AGC Mtg., 114 CE, 7 p.m.

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

Newman Mass, 9 p.m.

Noday

Attention Grad Students: Did you know that you can join Tau Beta Pi? If you are a graduate

student in high standing with outstanding character and you are interested in joining Tau Beta Pi, call 341-5062 ASAP for more information.

ATTENTION JUNIORS AND SENIORS, "Who's who among students" applications are available in Student Activities, 113 UCE. Completed applications due by September 26!!

VOTER REGISTRATION WEEK, SEPTEMBER 22-28, 1990. Register to vote at the Associated Students of the University of Missouri-Rolla. (A.S.U.M.) Office weekdays from 9 a.m. to 2 p.m. Registration deadline: October 17, 1990.

Voters are encouraged to notify the voter registration person, Barbara McDowell, of their change of address and transfers to or within Phelps County. In order to register in Phelps County, you must: (1) Be 18 years of age by the next election. (2) Be a Missouri resident. (3) Have a Missouri driver's license, Social Security card or Student I.D. (4) Have an address in Phelps County. (5) Not have your voting rights suspended by law. For more information call the ASUM office, 341-4970. Next election: November 6, 1990.

See Financial Aid, page 3

Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri-Rolla. It is distributed each Wednesday afternoon at Rolla, Missouri 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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Business Manager	Shelly Kaller (341-4312)
Advertising Director	Leslie Vigna (364-3935)
Asst. Advertising Director	Dan DeArmond
Managing Editor	Matt Licklider (364-4841)
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Copy Manager	Tim Emmerich (341-3951)

Staff Writers: Eric Hardin, David Martin, Nora Okong'o, Chris Reynolds, Kevin Webb, Matt McNett, Mark Kasinkas, Tom Brown.
Typesetters: Sylvia Avila, Kelly Bernal, Rich Chear.
Photographers: Bill Booth, Susan Lowe.
Graphic Artists: Tiffany Huenefeldt, Joe Jones.
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103A Norwood Hall
 University of Missouri-Rolla
 Rolla, MO 65401-0249
 (314) 341-4235

Financial Aid

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

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 in the 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.

ROLLA AREA BUSINESS AND PROFESSIONAL WOMEN

The Rolla Area Business and Professional Women's Club is offering a scholarship of \$250.00 to a woman enrolled for the 1991 Spring semester.

Applicants must be a resident of either Phelps, Dent, Maries or Pulaski Counties, at least 25 years of age, and enrolled at an accredited educational institution.

Application Deadline: September 30, 1990

Additional information and applications can be obtained in the Student Financial Aid office, G-1 Parker Hall.

Student Activity Fee Board

Missouri Miner

Larry Williams
Editor-in-Chief

The purpose of the Missouri Miner is to publish a weekly newspaper. The Missouri Miner Board is elected yearly by the Board of Trustees for Student Publications, and consists of the Editor-in-Chief, Business Manager, Advertising Director, Managing Editor, News Editor, Sports Editor, Features Editor, Photography Editor, and Circulation Manager. The Miner Board then selects the remaining members of the staff.

The 1990-1991 Student Activity Fee rate for the Missouri Miner is \$3.25/student per semester, totalling \$26,875. The remainder of our budget consists of income granted through the sale of ads. We will not ask for an increase in Student Activity fees.

Student Union Board

Student Union Board
SOURCE

Our purpose at the Student Union Board, as stated in our constitution, is "to contribute to a well-rounded social, recreational, cultural and educational life for all University students." There are seven committees that work together to achieve this common goal. They are: Concerts, Films & Video, Fine Arts, Leisure & Rec., Special Events, Technical Services, and Variety & Entertainment. SUB Board of Directors meets weekly and includes a director from each committee, five officers, and the SUB advisor. Each member of the BOD gives reports of her/his group's current endeavors. The BOD is the governing body of SUB, but it's the individuals of the committees that decide how they are going to spend the money budgeted to their committee. The committees are each given a percentage of the overall SUB budget according to the expense of the events of each committee. For example, Concerts

Committee, which has brought groups such as KANSAS and .38 SPECIAL, is budgeted more than the Leisure & Rec. Committee which brings Mud Volleyball, the Soccer Tournament, and the upcoming Triathlon.

SUB is a volunteer organization and the members of SUB work excessively to bring the students the most for their money. The committees usually meet twice a month depending on the number of upcoming events. The amount of time required to participate on SUB is inversely proportional to the amount of time needed for studying/other organizations).

Concerned students should realize that in order to control most of the SAF money, they need to join SUB. We are the ones that bring major concerts, HOMECOMING, SECOND CITY, sports events, OTL, comedians, lecturers...etc. Come in any time during the seek to the SUB office or talk with a member of SUB at any of the SUB events. We welcome suggestions, but to have a continuous impact on what's being brought to you—JOIN A COMMITTEE!

World

and as a symbol that Iraq's annexation of Kuwait is not recognized.

- Saudi Arabia and the deposed Kuwaiti government have promised \$12 billion to the United States to defray the rising costs of operation Desert Shield. Secretary of Defense, Richard Cheney, estimated that costs may reach at least \$6 billion and may be as much as \$15 billion if the stand-off lasts through the end of the calendar year.

- On Friday, Sept. 14, Iraqi guards stormed the compounds of France, Belgium, and Canada, seizing four persons at the French embassy. France has promised retaliation.

- Japan pledged \$3 billion in support of the American effort in the Persian Gulf after the House of Representatives voted in favor of an amendment that would charge Japan for American troops stationed there.

- President Bush prepared a message to be broadcast on Iraq television that stressed the American desire for peace, implied that Hussein was to blame for Iraq's troubles, and showed Saddam in a 1988 speech denouncing military aggression into a country. The Iraqi ambassador refused to hand deliver the videotape to his country despite the fact that Saddam encourages the message from Bush.

- A Soviet committee called for the immediate withdrawal of 150 military specialist that have been working in Iraq. Approximately 5800 Soviet Citizens remain in that country.

HELSINKI — President George Bush and Soviet leader Mikhail Gorbachev met for eight hours on Sunday, Sept. 9 in Helsinki, Finland. The bulk of their meeting involved the Persian Gulf crisis. The two leaders, in a joint statement after the meeting, required

the unconditional withdrawal of Iraq from Kuwait and declared that the two countries "will be united against Iraq's aggression as long as the crisis exists."

The meeting was heralded as a milestone in U.S.-Soviet relations as it appears the two countries' presidents can meet to discuss world events on a less rigid basis without having to bring military concessions to the table.

Gorbachev pointedly denied a connection between the new cooperation with the United States and his own country's economic difficulties.

GERMANY — The two German nations and the four victorious powers from World War II (known as 2+4) met in Berlin to sign the treaty that was the last stepping stone toward the unification of Germany that is supposed to take place on October 3. The treaty was designed to assure the world that the new European nation would not turn to aggression as Germany did under Adolf Hitler. The highlights of the treaty are:

- Germany accepts the current borders of Poland and relinquishes all future claims to land outside the current boundaries of the two German countries.

- The German army will be limited to 370,000 soldiers; no nuclear, chemical, or biological weapons.

- Until the Soviet troops are withdrawn, by 1994, no NATO troops will be allowed in what is currently East Germany; however, French, British, and American troops that are currently in Berlin may stay.

- After 1994 no foreign troops will be allowed in Berlin, nor will any device capable of delivering a nuclear warhead will be allowed in what is now East Germany.

The Soviets were the most hesitant

to sign the treaty, recalling the 26 million lives they lost in World War II. However, after West Germany offered \$7.6 billion to help in the relocation of Soviet soldiers leaving East Germany and struck a deal on shipments of East German surplus food, the Soviets relented.

SOVIET UNION — After a week of wrestling over the merits of two different economic proposals Gorbachev has submitted an economic plan to the Supreme Soviet that calls for radical changes. The plan is essentially a compromise between the plans of Stanislav Shatalin, his economic advisor, and prime minister Nikolai Ryzhkov. The Shatalin plan, which the parliament of the Russian republic accepted unconditionally, proposed radical reforms including the division of the union into sovereign states such as the European Community. Parts of the radical plan that Gorbachev accepted include:

- the distribution of housing and the division of collective farms into individual plots

- a transition of free market established prices

- a significant reductions in the military and KGB budget

- cuts in government investment

- reductions in foreign aid

However, Gorbachev refused to sacrifice the integrity of the Union by ceding the right to tax the the republics and other measures that would effectively give them sovereignty.

LIBERIA — Liberia has clearly entered into a state of anarchy as rebels loyal to Prince Johnson have shot and killed Liberian president Samuel Doe. The fragmented government of Liberia has chosen a new president and Prince Johnson has declared himself

president. However, neither group has control, as a rebel group loyal to Charles Taylor controls most of the capitol city. A peace-keeping force consisting of troops from five West African nations is considering bolstering its forces and playing a more active role in restoring order to the war-torn nation.

SOUTH AFRICA — Violence continues to plague the townships around Johannesburg where 700 blacks have died in a month of fighting between the Zulu tribe and blacks loyal to the African National Congress (ANC). Both the ANC, led by Nelson Mandela, and the Zulus are opposed the apartheid, the governments policy of white supremacy, but they have differing solutions to the problem. Mandela is pursuing talks with South African president F.W. DeKlerk who urges that the factional fighting needs to be stopped before talks can progress. However, members of Mandela's ANC charge the government of supporting, at least indirectly, the Zulu attacks.

CAMBODIA — Cambodia's Vietnamese-backed government and leaders of three rebel factions agreed to a U.N. peace plan that calls for power-sharing and free elections. The plan calls for a temporary council to govern the nation until free elections can be held. The current government will get six seats on the council and six seats will go to the rebel coalition that includes forces backed by the United States and China. The one remaining seat will to the Norodom Sihanouk, the former Cambodian ruler.

The civil war in Cambodia is in its eleventh year.

(Compiled from St. Louis Post-Dispatch)

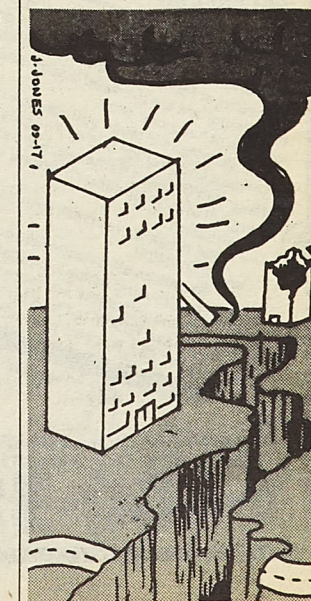
Emergency

from page 1

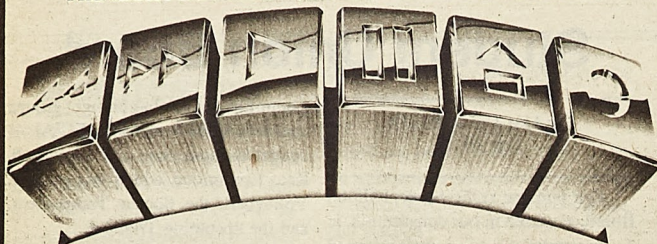
work has been conducted in the St. Louis area. Before this program, the last time any studies were done in that area was during John Kennedy's presidency."

Approximately eight students are hired each summer to participate in the program, but because of a cutback in federal funds, two students were hired this summer.

"More of the federal funds which would have been used for the program were allocated to earthquake research and preparedness throughout the United States because of the San Francisco earthquake," Amos explains.



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Member F.D.I.C.

UMR INDUSTRY CAREER DAY

9:30 A.M. - 3:30 P.M.
September 27, 1990
Multi-Purpose Building

A variety of companies and organizations will be on hand to promote summer, co-op, full-time employment and to discuss opportunities in general



- ✓ Explore and develop employment options
- ✓ Talk to employers even if you already have a job
- ✓ Meet company representatives
- ✓ Learn where your skills and knowledge fit into the current employment scene

Bring your resume and your questions!

Door Prizes

Features

SUB sponsors triathlon

By Jeff Lacanich
STAFF WRITER

The Student Union Board is holding the 7th annual triathlon on Saturday, September 22, 1990. In case of rain it will be held Sunday, September 23. Registration will be held at 9:00 AM and the starting time will be at 10:00 AM.

The course will consist of 1) 500 yard swim at (UMR pool), 2) a 15 mile bike ride, 3) 5k run (3.1 miles), and the events will be in order of swim, bike, and run.

The competition will be divided into 5 categories.

- 1) Men under 25
- 2) Men 25 and over
- 3) Women under 25
- 4) Women 25 and over
- 5) 3 person teams, one person competing in each event.

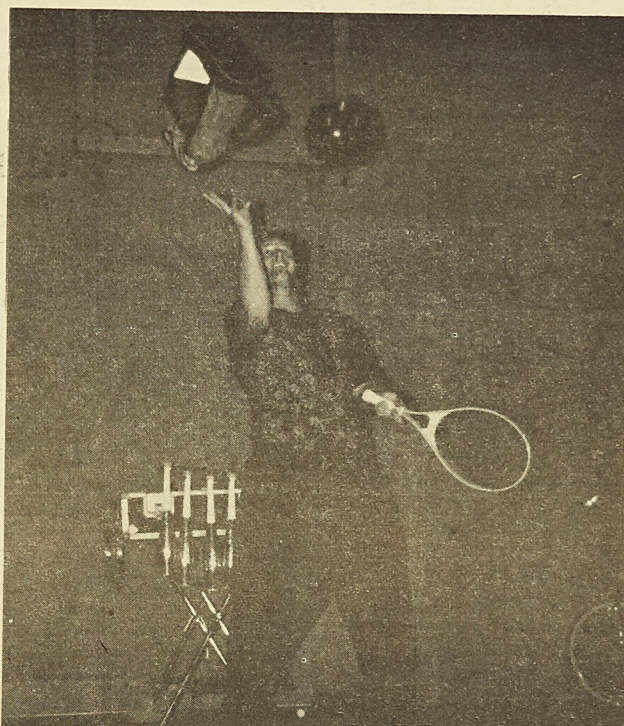
Everybody participating will receive a Commemorative T-shirt. Awards will be given to first, second, and third places as well as a best overall finish in both men's and women's categories. Door prizes will be given at the end of triathlon.

Registration packets must be completed and turned in before Wednesday, September 19, 1990. The packets can be mailed or hand delivered to the Student Union Board Office (218 University Center West, Rolla, MO 65401). Anyone without the forms completed will not be allowed to compete.

The race is free with University of Missouri ID. Non-UMR students: \$5 charge at day of race.

** Pick up registration packets in SUB Office.

Juggler/comedian entertains students



Dave Libiez

Robert E. Wilson recently entertained students with his unique talents.

Program seeks to examine cultural diversity

By Therese Taylor
HUMAN RESOURCES

A Campus of Difference, a cultural diversity training program designed by the Anti-Defamation League, will be offered to the UMR campus community on October 5 (Student Council Free Day) from 9:00 AM to 4:00 PM in Centennial Hall, University Center-East.

A Campus of Difference creates an experience which helps colleges and universities manage diversity, examine stereotypes, expand cultural awareness, and work to combat prejudice and discrimination. Designed to encourage full participation, A Campus of Difference promotes discussions about prejudice and discrimination, and empowers all those participating to become a part of the ongoing solution to these problems.

Presentation of A Campus of Difference on the UMR campus is sponsored by the office of Affirmative Action/Equal Opportunity and Human Resource Services. The invitation to attend is extended to the entire UMR campus community; administrators, faculty, staff, and students. Please call Therese Taylor at 4241 if you plan to attend.

St. Pats Board thanks those who attended Septemberfest

By Matt Tobey
ST. PAT'S BOARD

With Septemberfest 1990 gone but not forgotten, at least for most people, the overall results are in. It was a fierce battle of skill, luck, and determination, but in the end three fraternities came out on top. Third place goes to Tau Kappa Epsilon with 12 points, second place goes to Sigma Pi with 14 points...and with 15 points, the winner of Septemberfest 1990 is Alpha Epsilon Pi. Thanks again to all that came out and played in the rain, to make Septemberfest 1990 a success.

Thanks also to all those who submitted a design for the 83rd Annual St. Pat's Sweatshirt. For everyone that entered, the designs all looked good. A winner should be determined within the next week. Winners' names will be printed in an upcoming Miner.

If you thought Septemberfest was a good time, just wait 176 days until the "Best Ever" St. Pat's 1991. Hey UMR, get psyched!!

Local family offers help to students

Brechmacher House
SOURCE

The Brechmacher House opened its doors in the fall of 1988, and continues to serve the student body. The following article will help to explain just who we are, and what The Brechmacher House is all about.

First and foremost we are a Christian family who wants to help make your time at UMR a little more bearable. We hope to do this by offering to the student body a break from the routine of classes and dorm/apartment living.

In the fall of 1988 we started the STUDY BREAK. During the week of finals we provide to the students a chance to take a break from studying, grab a bite to eat, and relax...FREE. We have only one rule, that is NO BOOKS, just come and relax. We have done this each semester during the week of finals and will continue to do so. As finals week approaches watch the Calendar of Events for further information about STUDY BREAK.

ther information about STUDY BREAK.

Last spring we began MONDAY MOVIES, with the cooperation of Adventuretime Video. We offer two movies for your enjoyment, starting at 8:00 PM. These movies are current releases as well as some old favorites. The movie titles will be listed each week in the Calendar of Events. For this coming Monday, Sept. 24 the movies will be: "Always" and/or "She Devil". Come join us for some fun, popcorn and a movie, or two. And as always there is no charge to you.

This semester we would like to begin a Bible Study/Discussion group, the area of study or discussion is open,

for selection by the group. If you, or any one you know might be interested in such a study/discussion group please contact us at 364-4431, or drop by. We are located at 609 West 9th St. in Rolla, across from the dorms and between Pi Kappa Alpha and Tri-angle. Watch the paper for further developments concerning the Brechmacher House, and upcoming activities.

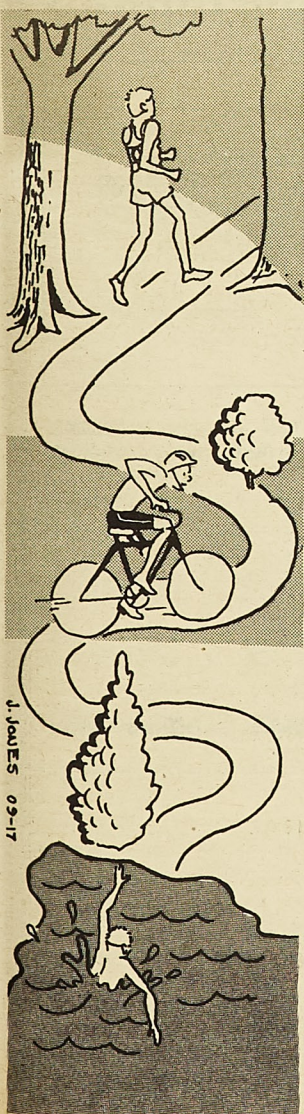
AFROTC explained

AFROTC
SOURCE

Have you been wondering who all those people walking around campus in blue suits are? Well, it's Air Force ROTC, and we're back. We're a leaner corps this year, but by no means should you count us out. If you have any questions about AFROTC, just ask any of us that you know (we turn up all over the place) or stop by Harris Hall and talk with the cadre. Any of us would be glad to talk to you about our program.

You may also have noticed that at 7:45 every weekday morning we raise the flag at Harris Hall. We would like to invite you to show your respect to the flag with us. You can do this by stopping to salute as the flag is raised. The salute is simple. Just face the flag and put your right hand over your heart, and go on when the flag has reached the top of the pole.

We here at AFROTC Detachment 442 welcome you back to UMR and wish you luck this semester. If you have any questions about the finest source of leadership training around, just ask us here in Air Force ROTC.



The Unusual Adventures of the Starship Enterprise

Chuck Hooper
STAFF WRITER

"Star-date 83656935647.84565835498; The Starship Enterprise has received a beacon of unknown origin from the planet that we now orbit. Now I, Captain James T. Kirk must make the decision on who to beam down to this potentially dangerous planet, the only thing I know for sure is that there is no chance in hell that I'm going down there."

The control room of the Starship Enterprise was abuzz with activity, Spock was looking down through his tubular computer thingy annoying the hell out of Bones, Chekov and Sulu who were playing computer pong, and Captain Kirk sat at his command chair staring into space as if he were stoned out of his mind.

Spock strode over to the captain, "Captain, now that we are in orbit around this mysterious and most probably deadly planet, I think it is time that you lead an away team down to the surface."

"Well, Spock you know I would if I didn't have laundry in the drier, they're permanent press, there's no way I can go down there, I'm sorry Spock but you will have to lead the away team."

"Captain, I've arranged for someone to take care of your laundry."

"Oh, well, you're so thoughtful Spock, but actually I also have to do some cleaning in my quarters, yes that's it, I have to clean my room before I go to any planets. You know it's one of those new Federation rules."

"I've also arranged for your quarters to be cleaned Captain, so it is quite apparent that everything is in order."

"Gee, thanks Spock. Alright get ready, let's get Dr. McCoy and about fifty of our best fighting men to go with us."

"Captain, we can't fit all those men into the transport machine at once."

"Then beam them down first, and after they search the area for danger then we'll go down."

"Sir, that is not logical."

"Bullshit it isn't logical."

"Captain, are you a 'fraidy cat'?"

"What?! Of course not, we will only need two other men, of course, that's what we always do."

At the transport room the five men prepared for their trip. Bones quipped about the transporter as usual.

"Jim, I don't like these things, they're not natural, breaking our molecules apart and sending them thousands of miles away, only hoping that the molecules in our brain will be replaced exactly the way they were originally."

"You know, Spock, the doctor has a good point."

"Energize."

"aaaaaeceeechhhhh!!!!!!!"

Immediately after their arrival the two guards that went with the captain, Spock, and Bones were obliterated.

"I knew we should have taken more guards."

"Silence!" said the cylindrical figure with the cone head. "You are our prisoners now."

"Where are we and what are you?", asked the captain.

"You are on the planet Dildi."

"That would make you..."

"That is right, we are Dildos of the planet Dildi."

"Dildos, aren't they related to Vulcans, Spock.", said Bones.

"Very funny, Dr. McCoy, actually the Dildos are a very peculiar breed, they live on battery power and vibrate all day."

"Silence again! We have sent a beacon out so that some stupid space jockeys like yourselves would come down to our planet. We need you to get us a battery."

"A battery? What size?"

"C."

"Anything else?"

"And a pizza, pepperoni."

"What size?"

"Large."

"You want thick or regular crust?"

"Thick."

"O.K. one thick pepperoni pizza and one 'C' battery. Would you like anything to drink with that?"

"No, but we must ask that one of you stay as our 'guest' until we get our supplies."

The captain and Dr. McCoy both looked at each other. "I think Mr. Spock would be more than willing to volunteer for the job."

"That is not logical, Captain, I'm the only one who can keep you boobs in line and get this mission completed."

"Well, it's decided then, good luck Mr. Spock, let's go Bones." With that the captain and Dr. McCoy beamed back up to the ship and left Mr. Spock on the planet Dildi.

"Mr. Sulu, make a course for the Wal-Mart at the end of the universe."

"Aye, Captain."

"Jim, you're not really going to go through with this crazy treasure hunt, are you?"

"Bones, as much as I hate to admit it we have to get Spock back."

"But Jim, he's got green blood."

"Bones, I know he isn't like the rest of us but he's the only one who knows what happened to my laundry, we must get him back."

So the Starship Enterprise streaked across the universe a Warp Factor 5, give or take a factor. At Wal-Mart they picked up the 'C' battery without much trouble except when the captain got lost in the toy section and they had to announce his being lost over the intercom.

"We've got a lost Captain Kirk in the toy section will the crew of the Starship Enterprise please come pick him up."

After suffering the loss of the captain's ego, the ship turned a course for the planet Dildi and ordered a Domino's pizza.

Mr. Sulu was the first to spot the delivery ship. "Captain, there's a Domino's Ship heading this way fast."

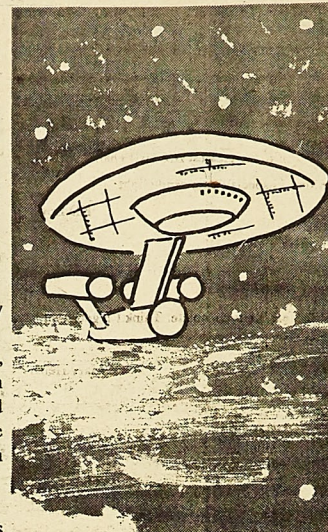
"Try to out run him, if we can avoid him for another five minutes we can get the pizza for free. Scotty, I've got to have more power."

"Coptan, ay'm doin de bes ay con."

"What the hell did you say, Scotty?, oh never mind, just over run the main supply line with the sewer line and we'll flush all the toilets at the same time. That should give us enough power to out run this guy."

"Et might jus wok coptan."

"Of course, it will work, it works every week."



J. JONES 09-17

A mighty pissed off Domino's man gave the captain a free pizza after the ingenious flushing incident gave the ship Warp ten.

The captain and Dr. McCoy returned to the planet Dildi. There arrival was much appreciated by the Dildos. Mr. Spock had been far from speechless while the Enterprise was on her mission.

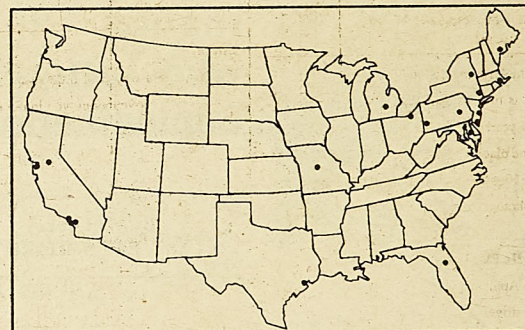
The pizza and the battery were traded for Mr. Spock and once again there was peace and harmony in the universe. Then the Dildos noticed that someone had liberated a piece of their pizza, but by then Spock, Bones, and the captain were back on the ship and again heading for a unknown destination.

TO BE CONTINUED.....maybe

College Graduate Employment Opportunities

If you're dedicated to solving the environmental problems of today and tomorrow, join the company that shares your commitment.

The environmental industry is one of the most dynamic and fast changing fields. McLaren/Hart - a top ten national consulting firm - is setting the pace for the future. The result is rapid expansion and exciting career opportunities.



We are presently looking for self-motivated, enthusiastic individuals who possess excellent verbal and written communication skills, for our nationwide offices, in the following disciplines:

- ENGINEERING
 - CIVIL
 - CHEMICAL (PROCESS)
 - ENVIRONMENTAL
- GEOLOGY
- MATHEMATICS
- COMPUTER SCIENCE

We will be on campus for interviews - Wednesday, October 3, 1990, at the Office of Career Development and Placement, Buehler Building.



Affirmative Action Employer

Classifieds

Miscellaneous

For Sale. IBM Compatible Tandy 1400LT Laptop Computer. Complete with Internal LCD Display, Twin Internal 3.5 inch disk drives, and external 5.25 inch disk drive. Optional external color monitor and printer available. Call Neil at 364-9885 for more information.

English Club Breakfast Meeting: Come and eat donuts and get involved. September 26, 8:00-8:30 a.m. Room 225 Humanities Building. Everyone welcome.

SONY C.D.P. 190 C.D. Player: \$110 firm price, less than 6 months old, Paul 364-8123

For Rent: Spring '90 semester only. 2 bedroom, 1 bath, central air, across from Civil Bldg, call 364-3925 if interested.

RESISTER TO VOTE AT ASUM OFFICE, Rm. 212 University Center West, 9AM-2PM.

Fraternities, sororities, campus organizations, highly motivated individuals-Travel free plus earn up to \$3000+ selling SPRING BREAK trips to: Cancun-South Padre Island-Orlando/Daytona Beach: 1-800-258-9191

Student Organizations:

It is time to begin scheduling group photos for the yearbook, ROLLAMO. Please discuss a time and place, and contact Angela at 341-4279 or 364-2550 with the date, time and place you want your photograph taken.

Apple IIC Plus Color System Includes:

- 1- Apple IIC Plus CPU with builtin 3.5" disk drive and 128k memory
- 1-Apple Color Composite Monitor
- 1-Apple II Monitor Stand
- 1-System Disk
- 1-Tutorial Disk
- 1-Apple Works Software

Make you bia to the Children's Learning Center in Percely Mo. (still in Carton). Retail at \$1,050, make your bial Contact Tammy Gibbs 1-314-479-3629

CANOE the Big Piney River. \$2 Coupon in the Gold Book. 45 minutes from school. Call Rich's Last Resort: 314-435-6669. We have Rafts too!

Help Preserve Our Forests and Keep Our Environment Clean

Now, for the first time ever, recycled paper is available at Quick-Copy at NO EXTRA COST to you. This is high-quality paper that is an ideal substitution for ordinary bond (copy) paper. Simply ask for the EPA's Recycled Paper Offer at the Quick-Copy desk when placing your next order.

This offer is available to all students, faculty, staff of UMR. Additionally, ALL student groups, departments, and administrations are encouraged to participate. For more info, call Quick-Copy, or Gregg Sander (EPA Pres.) at 341-5903. Take advantage of this offer!

Personals

Clara,
You're the greatest Big Sis! Thanks for everything - especially the candlelight.

KD Love,
YLS

LaChelle,
I need some chocolate. Think I'll get any this weekend.

Mary Helen

Nightmare,
Stand me up again, and you're out of the CLUB!

Annette

LUSH,
Welcome back! We've missed you in the singing, swinging, drinking club!

LICO,
In Training

U-man,
Thanks for playing by The Rules (for a day anyway).

Vicki

Chera,
You are a way cool little sister! String day was a blast! I love having you in my family!!!

LICO,
YBS, NATNLIE

Jen,
I love my Big Sis!

LICO,
YLS

S,
Thanks for the ice cream! You're an awesome roomie (again!)

YPR

L & K,
Why don't we "slumber" anymore?

S & M

Hey Zero!
You'll always be my "Favorite Person" no matter what you do—or don't do! I LOVE YOU!!!

The smaller Zero

Kerri,
I have the most hilarious thing to tell you. I borrowed your car and totalled it. Then I accidentally burned all your clothes and told your teachers you dropped out. Isn't that funny?

LICO,
Sheila, the shelvelless Chi-O

Triangle,
Bet you've never been "forked" by six girls at once.

Guess Who?

Cooler,
Thanks so much for all your work on our initiation party. We're all PSYSED!! Thanks for the "L-word" too!

I LOVE YOU!
Heater

Yvonne,
Only 3 more days! Let's get Excited!

Love in AOT,
LaChelle

Hey Lambda Chi Alpha!
We are psyched for our initiation party!! You guys are GREAT!

Love,
The Ladies of Kappa Delta

Mary Helen,
The best soon-to-be-sister! We have a great lifetime of friendship ahead of us! Congrats on initiation!

Love in AOT,
LaChelle

To that infamous Sig Ep (You know who you are):

Wine and weenies don't mix!!!!
You know who I am

A Word from the Wise:
Avoid jacketed reps at all costs!! Those who have experienced the disappointment

Tim,
I'm sooooo sorry! Can you ever forgive me? I still care about you, but I have to sort some things out first. We have to have that talk soon. Okay? Just remember you'll always be "first" with me.

Love,
A

Alpha Alpha pledge class,
I'm so excited about initiation!! I can hardly wait!

LICO,
Alp

Web & Mary,
One on these days I'll surprise you guys and show up in a brand new sports car! It beats walking.

I LOVE MY FAMILY—Jackye, Lisa, Leslie, & Janice. You guys are awesome!

Amy,
Welcome aboard! You know what? I don't think you're as much of a case as Renee' although you're running a very close second! Have fun.

LICO,
Y(real) BS's I.S

K,
You're NOT the most normal!
People who know!

K,
Who's the secretary?

S & M

Karen,
Yeah. Me. So?!

LICO,
Your Physics Study Buddy

Karen and Laura,
Just a reminder: Don't anticipate, just participate!

N

E,
Paralle lepedes from——! Is it over yet?!

LICO,
Your Loving Roomie

Steven Joseph,
Olive Juice! Is this a ploy.....?

Smooooth

Bruns & Kerri,
Truce OKAY?!

SC

Carpet,
Can I come over to your house? I need something! (Ha Ha)

LICO,
YLS

Pat,
There are 38 owls in the owl room.

Sue,
Good Luck on your test this week. Let's go to the park when you get a chance.
I LOVE YOU!

Megg,
Do you have a "thing" for readheads?

Jami,
Welcom to the FAMILY!

ZLAM
GRANDMA

What a cool family:
LES, MEGG, & JAMI!

Fer,
You're a great roomie!

Fer,
I wish you know who wouldn't stay in our room so much!

Phil,
Set me up.

Angela,
I miss you around the house!
Your Grandma

Anne J,
I miss you!

YBS

See Classifieds, page 9

BEFORE YOU CAN FOLLOW YOUR DREAMS, YOU'VE GOT TO FOLLOW THE RULES.

Men who don't register with Selective Service aren't eligible for federal student aid, job training, and most federal employment. So register at the post office within a month of your 18th birthday. It only takes five minutes to fill out a simple card.



Register With Selective Service. It's Quick. It's Easy. And It's The Law.

A public service of this publication.

ZTA's Spiketacular

charity volleyball tournament

hosted by Kappa Sigma

Sunday Sept. 23rd
*** to benefit ARC**

Admission \$3.00 (includes beverages)
***Pizza will be sold**

Call Zeta Tau Alpha for more info
364-6463

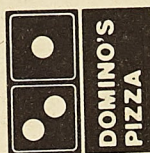
FIRE UP YOUR JOB SEARCH!

Register now with your
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to interview for the job you want.

What is keeping you from acting on your
best interests in pursuing the work you want?

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PIZZA AND YOUR CHOICE OF
1 CAN OF CLASSIC COKE® OR
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Valid at participating locations only. Not good with any other offer. Prices may vary. Our drivers carry less than \$20.00. Delivery areas limited to ensure safe driving. Our drivers are not penalized for late deliveries. 1990 Domino's Pizza, Inc.

FALL FLEECE FEVER

NO
SCREEN
CHARGE

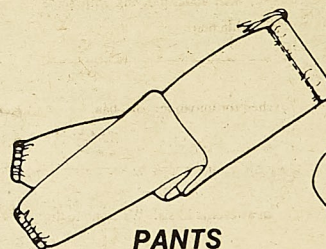
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ATHLETIC SWEATS
Heavyweight 9 Oz.

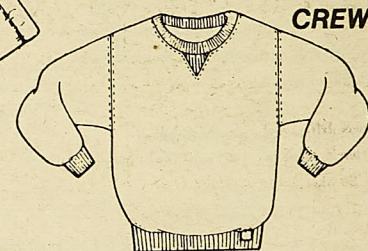
Colors: White, Black, Scarlet, Royal,
Cardinal, Gold, Navy, Oxford

NO
PRINT
CHARGE

CREWS & PANTS
HOODS



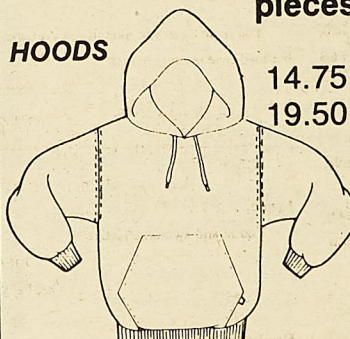
PANTS



CREWS

All prices include one color print.
Additional print colors at slightly
higher prices.

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12-35
pieces

36-71
pieces

72-143
pieces

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pieces

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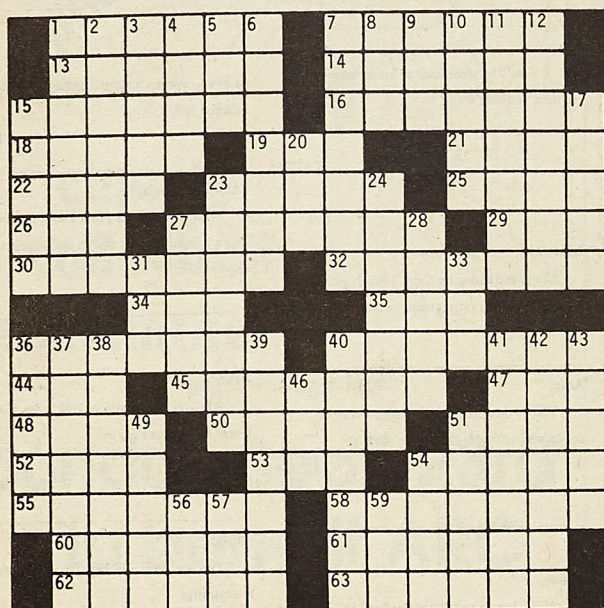
Classifieds

from page 7

<p>Tim (friend, buddy, pal), I hope you are as happy as I am!!</p> <p>Love ya, Louie</p>	<p>TOP 3 LINES USED BY EVIL WOMEN TO SEDUCE NICE GUYS:</p> <p>3. Let's go up to the Penthouse and see if my sister's there.</p> <p>2. Come around to the side of the house and I'll tell ya about me and Jeff.</p> <p>1. I need some rope for my toga. Do you have any in your basement?</p>	<p>Kerri & Susan, Family Fitness?? But aren't I GREAT just the way I am?</p> <p>LICO NP</p>	<p>Noelle, You're so great! Can I maybe borrow one of your many boyfriends for the Hayride?</p> <p>LICO, SC P.S. and one of your outfits?</p>	<p>Miss Happy Pen (a.k.a. Deanna) Get a life (they're on sale at Walmart.) and quit roaming the halls.</p> <p>LICO, The Chi-O house</p>
<p>Leslie V. is the coolest roommate!</p>	<p>"JEFF" THE DREAMER, Sorry you got trashed in the mansion.</p> <p>THE BED HOGGER</p>	<p>Lena, What an awesome lil' sis! Come by and visit any time!</p> <p>LICO YBS</p>	<p>Cynic, I would be interested to know what she did to turn you that way.</p> <p>Just Curious</p>	<p>Love: woman's eternal spring (!) and man's eternal fall.</p> <p>The Cynic</p>
<p>C, B, & T, This semester can only get better, so let's make it the best.</p> <p>J</p> <p>P.S. When are we going camping?!</p>	<p>Twig, HOLE IN ONE!!!</p> <p>Guess what! I found another weed by the same name. Imagine that.</p>	<p>Stephanie, You are an awesome little sister. Your poetry runs in the family!</p> <p>LICO, YBS</p>	<p>Kim G., Congratulations on Sept. 14th. It gets easier and for me it has only gotten better. Enjoy life!</p> <p>K</p>	<p>Alpha Alpha's, Don't worry the goats aren't that bad. Watch for the black ram in the left corner! Hee hee,</p> <p>Chi-O</p>
<p>Mary E. I like your earrings too. Ha Ha! Let's party sometime!</p> <p>Jennifer</p>	<p>Susan, If you still need a date for hayride, I have some other people in mind. It's going to be a blast!</p> <p>LICO Your Roomie</p>	<p>Cheryl, Getting excited about Initiation? You're a cool little sister and I can't wait!</p> <p>LICO, YBS</p>	<p>Amy, The cycle continues.... Stress—wasted—stress—wasted—etc. Don't you love it?</p> <p>LICO, SC</p>	<p>Bruno, Are you SURE you're still in the V-Club? Come on you can tell us.</p> <p>LICO, SC</p>
<p>Zeta Annex, I miss you guys! When's the next party?!</p> <p>Come visit the "main house" more often!</p> <p>J-fer</p>	<p>Kappa Sig, Thanks for the great TGIF. We'll party again soon</p> <p>Chi-O</p>	<p>Susan, You're a totally cool little sis! We're gonna have a great semester!</p> <p>LICO, YBS</p>	<p>Renee, How do you say "Nice Accent" in Tennessee French? Je ne suis pas you know the rest!</p> <p>Brooke</p>	<p>Anita, You are the BEST big sis! Thanks for everything!</p>
<p>Anne, Don't worry your "car" will start soon, hang in there!</p> <p>Love, J-fer</p>	<p>Hey, Sigma Nu, what about partying with some cool Chi-O's?? Huh huh?</p> <p>Alpha Alpha, Get psyched for Initiation! Baa-baa.</p> <p>the Chi-O's</p>	<p>Sheila, I know the rules! But what about the SONG!</p> <p>LICO, Noelle</p>	<p>C.E., Are you my mystery date?!</p> <p>ABZ</p>	<p>Scott, Maybe the next time we get an official car it really WILL be beige. Keep your hopes up!</p> <p>Me</p>
<p>Kelly, I'm sure these spontaneous road trips are fun, but let's chill for a while, okay?</p> <p>ZLAM, Megg</p>	<p>Kim, You're an awesome lil' sis! Welcome to the family.</p> <p>LICO, YBS</p>	<p>Kerri, What were those little noises I kept hearing you made while we were at the PKA exchange?</p> <p>LICO, Amy</p>	<p>Hey Arnies, Let's get psyched for an awesome semester. The 2nd Annual Hayride isn't for off!</p> <p>Your Hayride OIC</p>	<p>To Jonathan the SigNu pledge, Do you still remember us? Renee, Nikki, Cat, Gourtney, Brittany, Bridgette, Blair, Susan, Amy, Kerri, and Deanna.</p>
<p>Jami, I'm so excited that you're my lil' sis! You're the coolest! Remember that sisters are forever!</p> <p>ZLAM, YBS</p>	<p>Zan, We need to party together soon. You're the best big sis.</p> <p>LICO, YLS</p>	<p>SC, You're an awesome roommate and everything but I will win my title back!!!</p> <p>The Stressoid, StuQueen #7</p>	<p>Thumper, Yes, I mean you. You aren't so wobbly anymore, are ya? Sure do have big feet tho—good for thumpin, huh?</p> <p>Delberta</p>	<p>Luke, Yes, I drive! But the question is, do you cook?!</p> <p>The Goumet</p>
<p>Shane & Jeff, Here's to the most awesome little brothers ever! So when are we going to celebrate?</p> <p>Love, Megg</p>	<p>Nikki, You're a cool Big Big Sis. The whole family needs to get together sometime.</p> <p>LICO, Susan</p>	<p>Lynda, You're and awesome pledge!!!</p> <p>LICO, Owl Pal #3</p>	<p>Whitey, HAPPY 21st! The big day is almost here.</p> <p>Les</p>	<p>Penny, No matter what I've said before, I have always loved you and will continue to do so. That episode on the roof with the teacher meant nothing. I love you.</p> <p>Yours, Rasberry</p>
<p>Les, Congrats, Grannie! Two weeks till we do lunch, is it on your calendar? And yes, I really was watching movies!!!</p> <p>ZLAM YLS</p>	<p>GARTH & GANG, PARTY ON GDI!!!! YOU'RE EXCELLENT!!!!</p> <p>WAYNE</p>	<p>Hey Everyone! Too much studying is weary some to the soul! Take a break and get some strength from the Word of Truth. Matt. 4:4.</p>	<p>Borg & Crusher Hi! It was great seeing you two! Why do all the classifieds end with ZLAM?</p> <p>ZLAM L</p>	<p>Lanie (the gorgeous Chi-O) You know me not, as I admire you from afar. Your hair is like silk, your eyes are like star. Shades I wear to guard against the light. Of your beauty, shining as the sun ever so bright.</p> <p>Cyrano</p>
<p>J.J.'s Roommate, Sure do miss ya!! Even if you did strangle me in your sleep. See ya real soon.</p> <p>P.C.'s "mom"</p>	<p>Kelly, I'm so happy you are my little sister. Welcome to the family! I hope you were surprised.</p> <p>LICO, Susan</p>	<p>Cook at KA, What's it going to be — super stock, pure stock, or late model?</p> <p>Your chief mechanic, S</p>	<p>Tim B, How was Iowa? Which way is St. Louis?</p> <p>Your Brother & neighbor girl</p>	<p>Harris, How many days, hours, minutes until 5.25? I'm counting.</p> <p>Are you?</p>
<p>Wind Surfer Dudes, Thanks tons + tons + tons</p>	<p>To MBBS, HELP! EE! EE! Don't forget — I Luv MBBS!</p> <p>LICO, YLS</p>	<p>Hey Everyone! Too much studying is weary some to the soul! Take a break and get some strength from the Word of Truth. Matt. 4:4.</p>	<p>Per, You're a wonderful roommate!</p>	<p>Jenni, Thanks for all your help lately. You are terrific!</p> <p>Your zoomie roommate?</p>
<p>Renee and Karen, Now that the three of us are "relatively single" let's have fun.</p> <p>LICO, "The Generation Gap"</p>	<p>GARTH & GANG, PARTY ON GDI!!!! YOU'RE EXCELLENT!!!!</p> <p>WAYNE</p>	<p>Hey Everyone! Too much studying is weary some to the soul! Take a break and get some strength from the Word of Truth. Matt. 4:4.</p>	<p>Tim B, How was Iowa? Which way is St. Louis?</p> <p>Your Brother & neighbor girl</p>	<p>Harris, How many days, hours, minutes until 5.25? I'm counting.</p> <p>Are you?</p>

Fun & Games

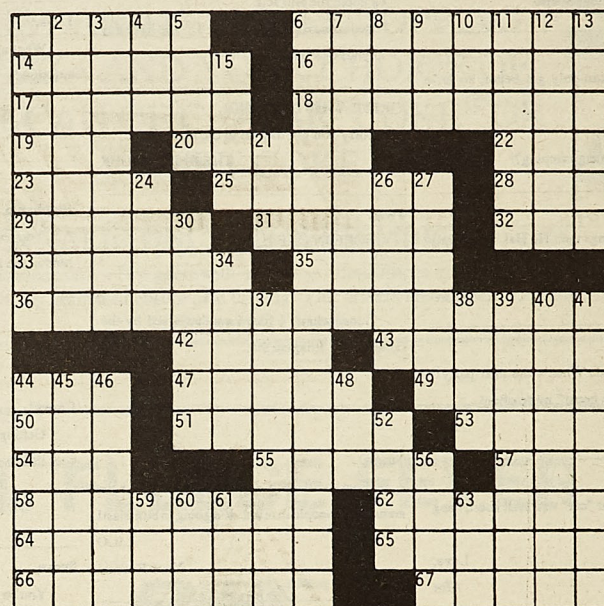
collegiate crossword



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- | | | |
|---------------------------------------|--------------------------------|-----------------------------------|
| ACROSS | 45 Hermit | 10 Plant branch |
| 1 — trial (1925) | 47 Common prefix | 11 Recording-tape material |
| 7 Gem resembling a beetle | 48 Actress Theda — | 12 Tardy |
| 13 Writer of "Breakfast at Tiffany's" | 50 Laminated rock | 15 NFL team |
| 14 Mr. Mann | 51 Statistics measure | 17 Loses hair |
| 15 Certain teeth | 52 Cabell or Slaughter | 20 School subject |
| 16 Paints | 53 — Lawn, Illinois | 23 Georgia product |
| 18 Actor Warner — | 54 "West Side Story" character | 24 Entrance to the ocean (2 wds.) |
| 19 "My Gal —" | 55 Smaller | 27 Best-selling book |
| 21 The Beehive State | 58 Repeating | 28 Irish dramatist |
| 22 — majesty | 60 Odd | 31 Pants part |
| 23 Ziegfeld workers | 61 Make invalid | 33 Software error |
| 25 Surfeit | 62 Awards | 36 Agreed |
| 26 Explosive | 63 Ground up by rubbing | 37 Element #92 |
| 27 Baby's footwear | | 38 French river |
| 29 A Kennedy | | 39 Works with cattle |
| 30 Ocean animal (2 wds.) | | 40 Farm job |
| 32 Dual-purpose couches | DOWN | 41 Do hospital work |
| 34 Recede | 1 Type of triangle | 42 Prepared for boxing |
| 35 African antelope | 2 Card game | 43 French legislature |
| 36 Worked at the circus | 3 Express an opinion | 46 Pasture sound |
| 40 Insect larvae | 4 "On Golden —" | 49 Made inquiry |
| 44 George's lyricist | 5 Summer in Soissons | 51 French revolutionist |
| | 6 Class meeting | 54 Prefix for byte |
| | 7 Bombarded | 56 Shrub genus |
| | 8 Prisoner | 57 Electric — |
| | 9 Coach Parseghian | 59 Prefix: three |

collegiate crossword



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- | | | |
|--------------------------------------|---|--|
| ACROSS | 51 Slangy head | 10 — Yutang |
| 1 Cowboy's panatela | 53 "And mine — one"— Shakespeare | 11 Wreath for the head |
| 6 Footwear component | 54 Pulver's rank (abbr.) | 12 Fuel hydrocarbon |
| 14 One-celled animals | 55 Metallurgy device (var.) | 13 Before this time (poet.) |
| 16 Dealer in women's hats | 57 Organization for Greg Norman | 15 Old-English letters |
| 17 Cut into small pieces | 58 Legato's opposite | 21 Shout of discovery |
| 18 Distance from the x-axis | 62 Organized massacre | 24 Zhivago's love |
| 19 Suffix for differ | 64 Actor who played Gene Krupa (2 wds.) | 26 Oratorio solos |
| 20 Military headdress | 65 Calm | 27 All dressed up |
| 22 Mr. Rather | 66 Concisely witty phrase | 30 — example |
| 23 Miss Carter | 67 Lock of hair | 37 Alliance acronym |
| 25 "— so many children..." | | 38 — avis |
| 28 Prefix: wine | | 39 Painting the town red (3 wds.) |
| 29 Virgil hero (var.) | DOWN | 40 Stop sign shapes |
| 31 Flaming | 1 Uniformity | 41 French ladies |
| 32 Kitty's cry | 2 High rank or position | 44 City in Texas |
| 33 Quite a few | 3 "— My Mind" | 45 Started a fight (2 wds.) |
| 35 Ending for ham or sem | 4 As easy as — | 46 — diet |
| 36 Certain part of Congress (2 wds.) | 5 Actress Charlotte, and family | 48 Road sign |
| 42 Mr. Bellow | 6 A speakeasy, nearly always (2 wds.) | 52 Napoleon and Haile Selassie (abbr.) |
| 43 Spiritual meeting | 7 Emperor of note | 56 Robert Burns, for one |
| 44 Have title to | 8 Like Methuselah | 59 Roman 901 |
| 47 Salt trees | 9 Mr. Wallach | 60 Armed forces head (abbr.) |
| 49 "Darn it!" | | 61 Black cuckoo |
| 50 — volente | | 63 Dog's snarl |



Woman to husband looking at tools: "I want you to pick the best. After all, you gave me such a lovely ironing board for ———."

1 Rearrange the 6 scrambled words below to make 6 simple words. Print letters of each in its line of squares.

H E M D O T					
1	2	3	4	5	6
E N L A T Y					
1	2	3	4	5	6

B R U N N O					
1	2	3	4	5	6
A D V A L N					
1	2	3	4	5	6

S I N A L D					
1	2	3	4	5	6
N A Y O M E					
1	2	3	4	5	6

2 PRINT NUMBERED LETTERS	1	2	3	4	5	6	7	8	9	10
3 Un-scramble letters										

4 Complete the chuckle quoted by filling in the missing words you develop from step No. 3 below.

see Solutions, page 23

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OZARKS**

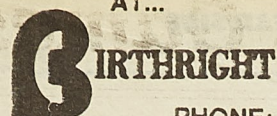
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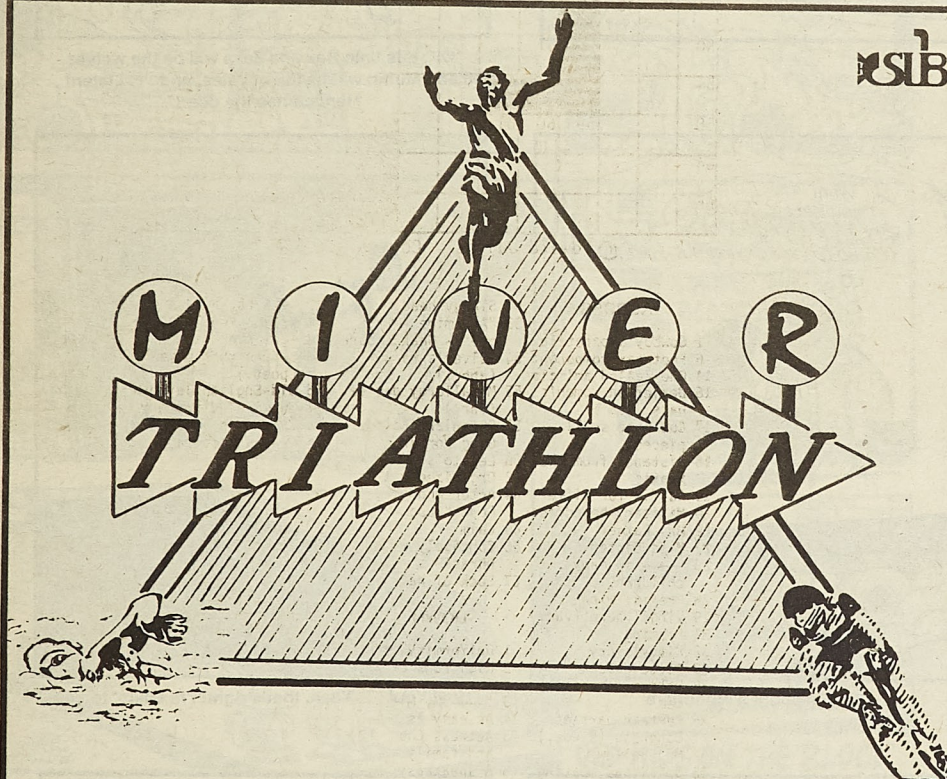
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10:00 AM Start

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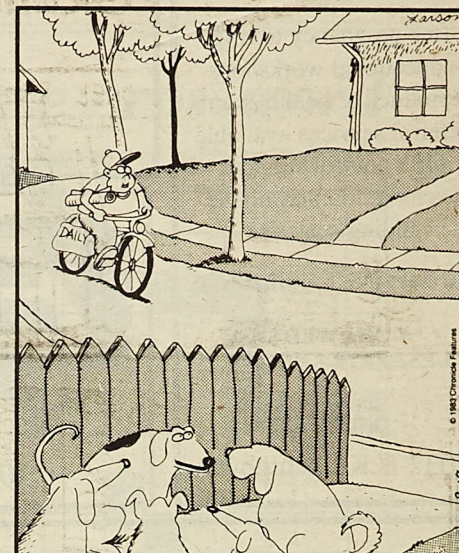
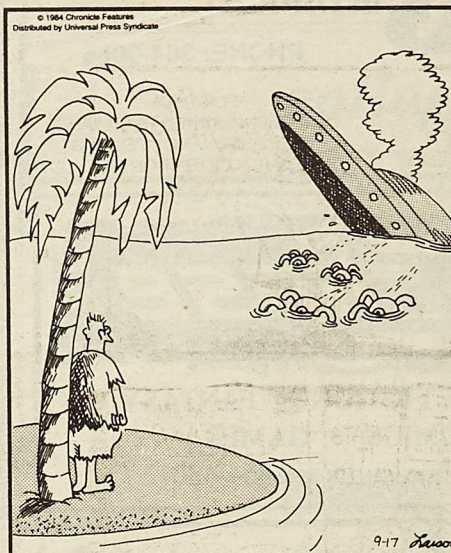
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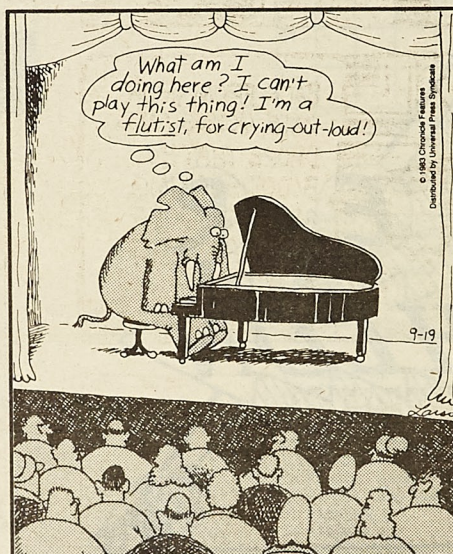
\$8 Guys
\$10 Girls
Long Hair X-tra

THE classic FAR SIDE

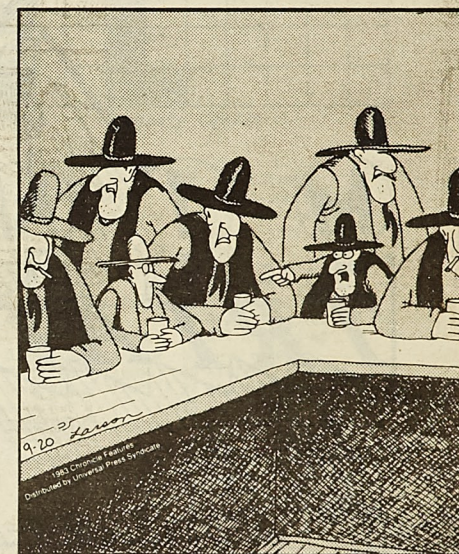
By GARY LARSON



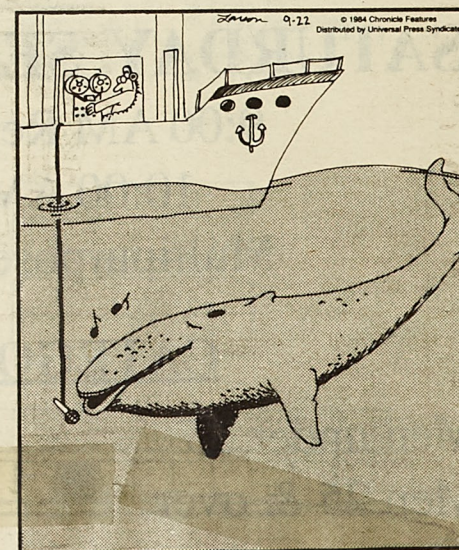
"OK, this time Rex and Zeke will be the wolves, Fifi and Muffin will be the coyotes, and ... Listen! ... Here comes the deer!"



The elephant's nightmare



"Hey! You! ... Yeah, that's right! I'm talkin' to you!"

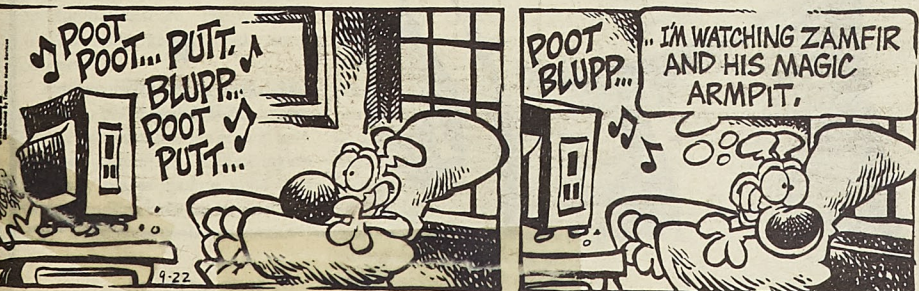
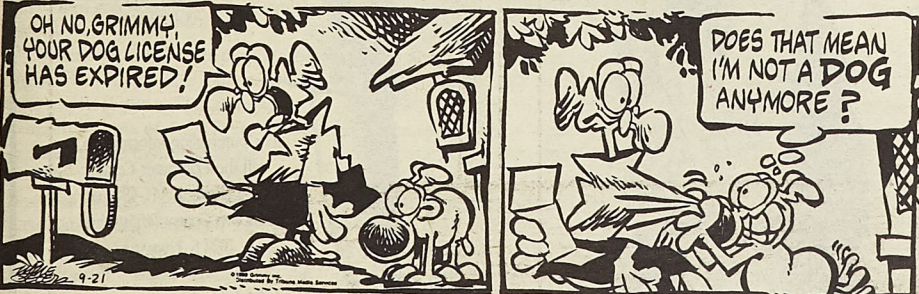
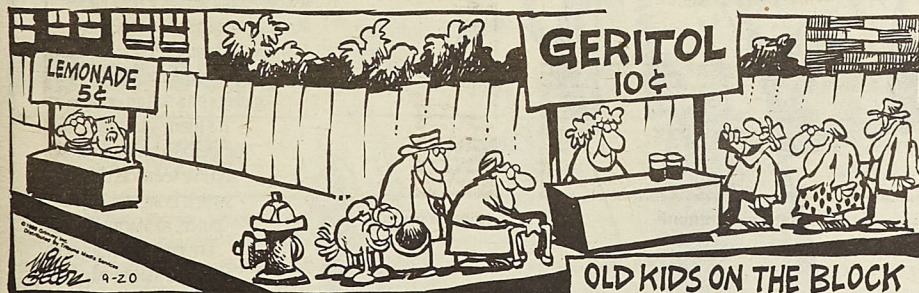
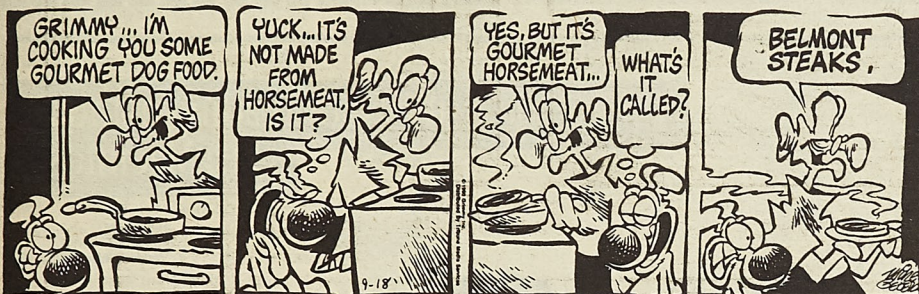
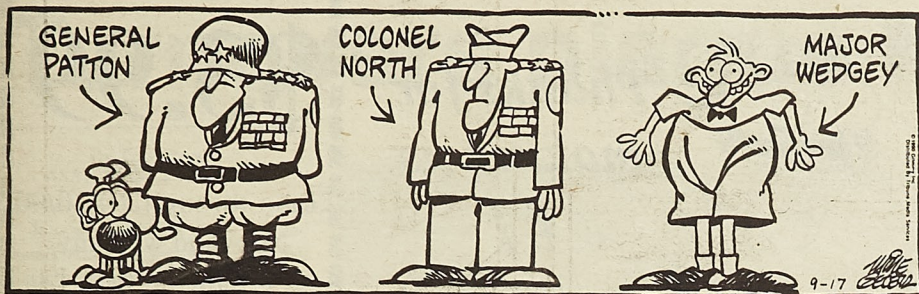


"A Louie, Louie ... wowooo ... we gotta go now ..."



Mother Goose & Grimm

by Mike Peters



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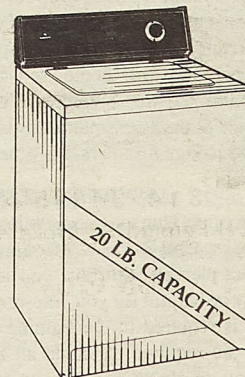
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TIME MANAGEMENT

Monday, September 24 3:30-4:30 pm; 201 Norwood Hall
Facilitator: Dr. Gene Van Matre

How do you manage to have enough time to get all your school work done and have some time left to do other things in your life?

INTERVIEWING SKILLS

Thursday, September 27 6:30-8:00 pm; G3 Chemical Engr.
Facilitator: Dr. Sam Burton

Presentation is designed to help you prepare for interviews. Representatives from industry who recruit on the UMR campus will be invited as special guest speakers for the evening.

UNDERSTANDING YOUR PARTNER

Thursday, October 11 3:30-4:30 pm
Facilitator: Dr. Carl Burns

Have you noticed that you and your spouse, boyfriend, or girlfriend often look at things somewhat differently? Or so much alike that it's almost frightening? You may be able to find some reasons for these similarities and differences in this workshop. Pre-registration and completion of the Myers-Briggs Type Indicator (MBTI) by both members of the couple must be done by no later than October 4. Stop by Room 204 Norwood to sign up. Open to students, faculty, and staff. Enrollment is limited. Location to be announced.

CAREER PLANNING

Tuesday, October 16 3:30-4:30 pm
Facilitator: Dr. Sam Burton

Would you like to explore career options in a small group setting? We will look at personal assessment, the world of work, and decision-making as it relates to career choices. Divided into two sessions (participation required in both), the activities will include self-assessment, interest and personality assessment, and planning a career. You must register by October 1 and complete some of the assessment instruments by October 8. Stop by Room 204 Norwood to sign up. Part II is scheduled for October 23. Location to be announced.

ASSERTIVENESS TRAINING

Consecutive Thursdays beginning October 18 3:00-4:30 pm
Facilitators: Dr. Carl Burns & Ms. Sandra Terry

If you are not pleased with how you interact with others, this five-week program may be helpful for you. Pre-registration and a brief interview with a facilitator is required in the training sequence. Enrollment is limited. Participants are required to attend all five sessions. Stop by Room 204 Norwood Hall, or phone 341-4211 to set up an interview. Location to be announced.

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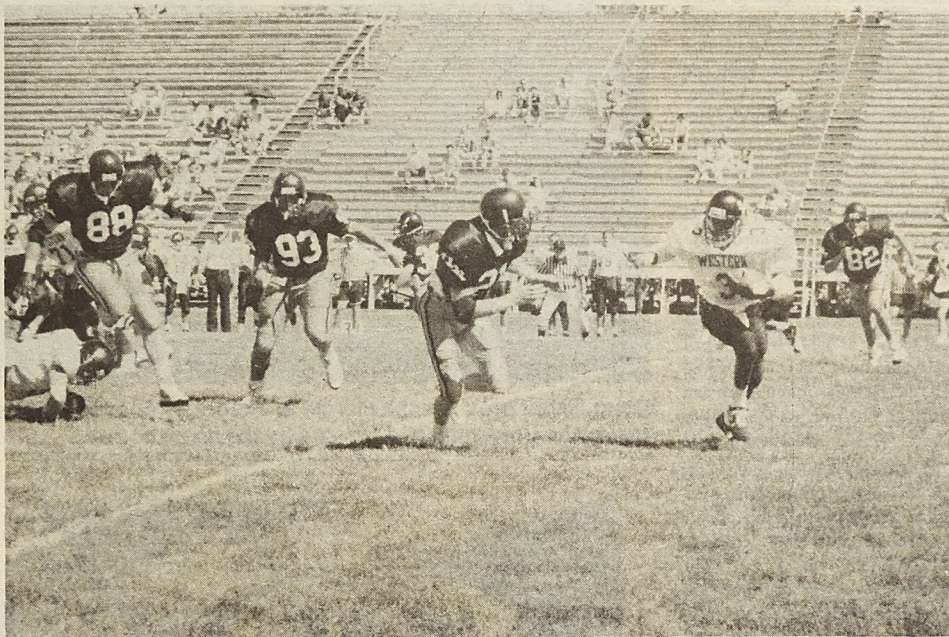
Sports

Turnovers plague Miner offense

By Tom Brown
ASST. SPORTS EDITOR

It was a different game but the same ending for the Miner football squad, as they once again came up shy of a victory. UMR was defeated Saturday by the Missouri Western Griffins by the score of 24-21. Again, the Miner offense failed to put the ball in the endzone for the winning score as they turned the ball over four times inside Western's 20 yard line. Besides a slow start, in which Western scored on their first three possessions, the team played relatively well, outscoring the Griffins for the remainder of the game 21 to 7. But, as has been in the past, the Miners could not convert.

The Miners headed into the locker room trailing 17-0, having thrown two interceptions inside the 10 yard line. Still without the guidance of Head Coach Charlie Finley, the Miners came out in the second half and sucked it up. On their first possession of the second half, the Miner offense used power and finesse to move the ball the length of the field for their first touchdown of the ballgame at the 10:23 mark. Quarterback Mike Wise capped off the drive with a quarterback sneak



Dave Libiaz

Linebacker Kurt Daniels (#21) prevented a score on this reverse by stopping the ball carrier for a loss. Missouri Western defeated the Miners 24 - 21, despite the efforts of Daniels.

up the middle on third down and inches. The point after was good making the score 17-7.

A large, but apathetic crowd, began to come to life as the Miner defense immediately got the ball back. Linebacker Mike Noble stuck the Western ball carrier, forcing the ball loose into the hands of fellow linebacker, Kurt Daniels. The offense took over on Western's 23 yard line and proceeded to move the ball in for the score. Vincent Banks took the pitch and ran a sweep to the left for the score, bringing them to within a field goal, 17-14. The Griffins countered as they drove the ball down field, eating up the clock. The Western offense powered the ball in for the touchdown making the score 24-14.

A still basically calm crowd began to get somewhat more involved as the Miners dusted off the playbook on their next possession. They ran the old flea-flicker as running back Rob Noble on the pitch, passed the ball back to Wise who found wide receiver Chris Alverson wide open and connected for a 74 yard touchdown strike. Again the point after was good making the score 24-21.

See Football, page 16

Miner soccer has up and down week

By Jeff Lacavich
STAFF WRITER

The Miner men's soccer team went into the Washington University game last Tuesday with high hopes of pulling off a victory. This wasn't to be in front of the Washington University crowd.

Whenever the Kickers play Washington University you can expect a very physical game. This game was no different. Lots of fouls were called because of the tight officiating.

The first half was very well matched. There was no score after the first half, mostly because the teams were getting a feel for one another. The Battlin' Bears controlled the midfield very well, but we had more opportunities to score. The Washington University keeper made some good saves.

The second half was packed with action, too bad it wasn't Rolla action. About 20 minutes into the second half, the Bears went on top. A Washington University player made a good pass from the endline between two defenders for a shot into the lower corner.

See Men, page 16

By Jeff Lacavich
STAFF WRITER

The ladies soccer team went into a very tough game against Northeast Missouri State University and played well. Kirksville is one of the best girls soccer teams in the conference.

The Lady Kickers are playing better, their passing is improving greatly, they are working well together and playing as a team, and most of all they are in the mode to play soccer.

The team had many opportunities to score, but they couldn't capitalize. The game was calm and not too aggressive. They shot many balls wide of the net. Kirksville scored one goal on a shot that hit the crossbar and sneaked over the line.

The midfield played a more offensive game and made a lot more offensive runs. If it wasn't for Leslie Sawyer, the game could have ended up being a ten to nothing blowout, instead of a very impressive one to nothing loss. Leslie played a very good game in nets and stopped a lot of tough shots.

The game could have been a sign that the ladies soccer team is good enough to compete. With this thought, go and see the ladies play Thursday the 20th against Missouri Baptist at home.

By Jeff Lacavich
STAFF WRITER

After the loss to Washington University on Tuesday, the Miner soccer team was eager to regain their winning ways at home. The team was forced to overtime, but eventually beat the University of Kentucky.

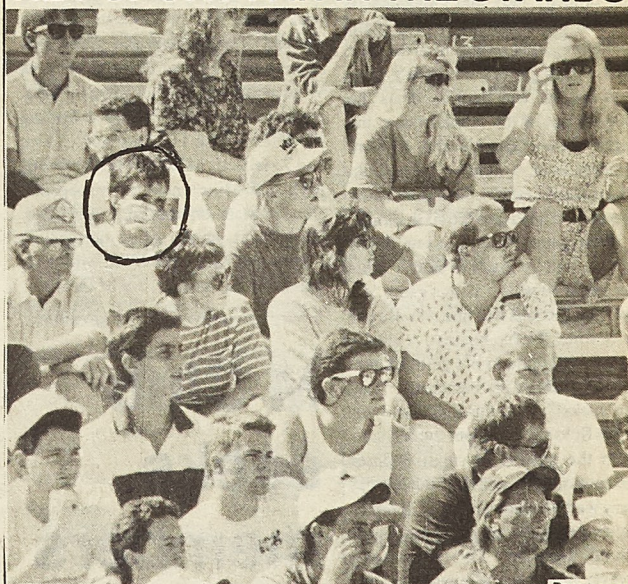
The Miners dominated the first 25 minutes of play. They out-hustled Kentucky and had the game well in hand. Tim Koscielski got the team on the board at the 25 minute mark. He hit a nice shot to beat the diving Wildcat goalie.

That goal seemed to inspire Kentucky. They began to play much better. They were able to put a shot in off of the post with 15 minutes left. The teams went to the locker room tied at 1.

The second half was filled with enough action to be considered a full game. There were plenty of scoring opportunities but no shot could find mesh. Both keeps played excellent. UMR goalie Bill Faherty made a game saving stop in the final five minutes to send the game into overtime.

The Miners found the luck they were missing against Washington University, when a penalty kick was called against Kentucky. Doug Tieber

KEY SPORT FAN IN THE STANDS



Dave Libiaz

This week's Fan in the Stands attended the Miner baseball game versus Lincoln U. If this is you, come claim your prize at the Miner office, 103 Norwood, on Thursday at 4:30.

made no mistake by burying the penalty kick. The defense then tightened the shinguards to preserve the victory.

That victory raised the team's record to 3 wins and 3 losses. The Miners

will try and improve their record this week with road games versus Southeast Missouri State University on Tuesday and Rhodes College on Sunday. Good luck!

In the bleachers

By Chuck Houser
STAFF WRITER

The bleachers, commonly known as "the cheap seats," are home to the true baseball fans, for you must truly love the game to sit on planks of wood a half mile away from home plate. There are no cushy seats or other amenities found in the bleachers. There is no impression-making in the bleachers like those corporate raiders behind the dugout in their high stature, "I'm somebody special," seats. The sincerest form of baseball fan is found way out in deep center field away from everyone else, and they enjoy the game as it was meant to be.

The bleachers are like a beacon to every from of life in the city, and on game day they are the cheapest from of entertainment. If you get there early enough you might get a front row seat, if not, there are plenty of others. Besides, you can't really tell what's going on without a good pair of binoculars. The pre-game batting practice is always fun to watch, and sometimes the players get bored and throw balls at the bleacher folk. If a ball comes your way, be careful, you are likely to be pummeled you get too close. Sooner or later (usually later) the national anthem is sung and the teams take the field.

By the fourth or fifth inning, the beer has usually taken it toll on the many alcoholics in the crowd. There is nothing like hearing the sweet verbal abuse given to the visiting team by one of these red nosed patrons. The parents of small children quickly cover delicate ears, but the damage has usually already been done. A little after that, our inebriated friend points to some unlucky lady and expresses to her, with the delicateness of a chain saw, how much he wants to make love to her. This pushes the lady's boyfriend too far and then he beats the living tar out of the drunk man to the delight of the entire bleacher section. Moments later, a number of stadium personnel usher both of them out of the park, and we head into the sixth inning.

If the game is close, a few feeble attempts will be made to start a wave (this never works). If the game is a blow-out, the fans become restless and this is when the fun begins. A chorus of good-will remarks are yelled across opposite sides of the bleachers. "Left field sucks!" from the right field and "Right field sucks!" from the left side. Again the parents of small children take caution. Sometimes on a hot day a very well blessed woman of ill repute may entertain the crowd by teasing to take off her shirt. The shirt usually stays on, but if not she is escorted from the park at the displeasure of the male attendants.

No matter what condition you end up in by the end of the game (sunburnt, wet, drunk, bored, educated in the uses of profanity), you are sure to have had an entertaining day. If you didn't make it out to the park today don't worry, there is always another game and life will go on in the bleachers.

Football

from page 15

Western, on their next possession, moved the ball across midfield and attempted to convert a 4th and 6. The Griffens plans were thwarted as Mike Chandler sacked the Western quarterback, ending the drive and giving the ball to the Miners on the Western 49 yard line. UMR was unable to move the ball and was ready to punt, when they again pulled a trick out of their sleeve as they faked the punt and completed a pass for the 1st down. But, there was an illegal man downfield which nullified the play forcing the Miners to punt again. Western then fumbled deep in their own territory and the Miner defense was there to recover giving the offense the ball on the Western 23 yard line.

The Miners were again on the brink of scoring as they moved the ball to the 10 yard line. But as luck would have it, the ball was jolted loose and the Griffens took over on their own 8 yard line. Western attempted to hold onto the ball and run out as much of the time as they could, but the Miner defense though otherwise as they forced the Griffens to punt. UMR took possession on their own 48 yard line. Again they moved the ball down the field, needing a field goal for the tie or a touchdown for the win. With two Miner receivers deep in the corner and only one defender, an interception was thrown with under two minutes left in the game. Western then ran out the clock. Final score Western-24, Miners-21.

Wise led the team in rushing with 17 carries for 57 yards. He was followed by Banks with 52 yards and Rick Henry with 48 yards on just five rushes. The Miners had 224 yards rushing and 141 yards in passing as Wise was 8-14 with 3 interceptions. Again it was Mike Swinford leading the defense with 11 unassisted tackles and 7 assisted. Mike Noble had five of each. The Miners next game is against Illinois State on Saturday the 22nd. Their next home game is against Northwest Missouri State which is homecoming on the 13th of October.

M Club seeks members

M-Club
SOURCE

All Varsity Lettermen, M Club extends an invitation to you to join us for an informational meeting on September 20th at 7:45 p.m. in CE 117. If you have any conflicts with this date or time please contact Deanna Weil at 341-2556. Hope to see you there.

Men

from page 15

The second Washington University goal came about 5-10 minutes later. A good pass was made from the corner about 10 yards in front of keeper Bill Faherty. Bill had to cover the post and the ball was shot into the

right side of the net.

The Kickers would end up suffering a 2-0 loss. They had many opportunities with a few good head balls, but could not capitalize. Washington University was lucky and we were not.



Dave Libiez

Doug Tieber provides the margin of victory by converting this penalty kick. UMR defeated the University of Kentucky by the score of 2 - 1.



Placement

UNIVERSITY OF MISSOURI-ROLLA
PLACEMENT OFFICE
Buehler Building, 9th & Rolla St.

FALL WEEKLY DETAIL LIST #5
Week of October 15-19, 1990

SIGNUP LOCATION: G-Buehler Building
SIGNUP HOURS: 7:45 to 11:15 a.m.
1:00 to 4:15 p.m.

PRESCREENED INTERVIEWS

For prescreening companies, qualified students must submit resumes in Room G-3 Buehler Building prior to the deadline outlined. Resumes will be mailed to participating companies three weeks prior to their interview date, and they will select the students they wish to interview. Selectee's names will be posted on the bulletin boards in the sign-up area and in the appropriate departments. Posting of names will be done approximately two weeks before the interview date with a four-day deadline for signing.

HUGHES INFORMATION SYSTEMS DIVISION
Colorado Engineering Laboratories
16800 East Centre Tech Parkway
Aurora, Colorado 80011-9046
attn: Ms. Laura Acosta

NUMBER OF SCHEDULES: 2
MAJORS: BS/MS/PhD in EE, Physics, Math, Comp Sci
POSITION: Engineering graduates interested in the design of advanced hardware & data processing systems for communications satellites, earth resources and meteorological satellite systems and other scientific satellite systems. More complete details will be posted with signups.
LOCATION: Denver Division
DECEMBER 1990, MAY 1991 GRADS
U.S. CITIZENSHIP REQUIRED - GOVT. CONTRACTS WARRANT SECURITY CLEARANCES.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 15, 1990

ETHYL PETROLEUM ADDITIVES DIVISION
Monsanto Ave
Sauget, IL 62201
attn: Mr. Paul Lammert

NUMBER OF SCHEDULES: 1
MAJORS: BS/ChE
POSITION: Process Engineer in Technical Services
LOCATION: Sauget, IL
DECEMBER 1990, MAY 1991 GRADS
U.S. CITIZENS OR WORKING VISA
3.0 G.P.A. PREFERRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 15, 1990

MISSOURI HIGHWAY & TRANSPORTATION DEPT.
P.O. Box 270
Jefferson City, MO 65102
attn: Ms. Mona Borgmeyer

NUMBER OF SCHEDULES: 1
MAJORS: BS/Comp Sci
POSITION: Computer Programmer
LOCATION: Jefferson City, MO
DECEMBER 1990 GRADS
MUST BE EMPLOYABLE IN THE U.S. OR HAVE PERMANENT RES. VISA

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 15, 1990

CARGILL, INC.
5640 Brentlinger Drive
Dayton, OH 45414
attn: Mr. Tim O'Mara

NUMBER OF SCHEDULES: 1 ea day, Oct. 15-16
MAJORS: BS/ChE, ME, MetE
POSITION: Production Management positions within Corn Wet Milling, Soybean Crushing, Flour Milling, Salt Mining, Fertilizer and Chemical Products Division
LOCATION: Nationwide
DECEMBER 1990, MAY, JULY 1991 GRADS
2.3 G.P.A. REQUIRED
U.S. CITIZENSHIP OR PERMANENT RES. VISA REQUIRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 15-16, 1990

THE BOEING COMPANY
P.O. Box 7730
Wichita, KS 67277-7730
attn: Mr. Jeff Glimpse

NUMBER OF SCHEDULES: 1-BS/ME: Manufacturing Engineering
1-BS/EngMgt: Industrial Engineering
1-BS/ME: Tool Engineering
POSITIONS: Details will be posted with interview signups
LOCATION: Boeing Commercial Airplane Group, Wichita
DECEMBER 1990, MAY 1991 GRADS
APPLICANTS MUST HAVE AUTHORIZATION TO WORK IN THE U.S. ON A FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 15, 1990

ALCOA-DAVENPORT
P.O. Box 3567
Davenport, IA 52808
attn: Ms. Judy Shook

NUMBER OF SCHEDULES: 1: BS/MS ME: Associate Engineer assigned to the mechanical engineering responsibility for several production machines with in the Div.
1: BS/MS EE: Areas of Plant Process Control Systems, Process Computer Control and new technology design and implementation.

LOCATION: Nationwide
DECEMBER 1990, MAY, JULY 1991 GRADS
MUST HAVE U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 16, 1990

ALCOA REQUESTS A COPY OF YOUR TRANSCRIPT AT TIME OF INTERVIEW.

PARS SERVICE
P.O. Box 20045
Kansas City, MO 64195
attn: Mr. Bob Blinn

NUMBER OF SCHEDULES: 2
MAJORS: BS/MS Computer Science
POSITION: Entry-level Programmers; On-line airline reservation system
LOCATION: Kansas City, MO
recent grads, DECEMBER 1990, MAY, JULY 1991 GRADS
*3.0 G.P.A. IN MAJOR; 2.5 OVER G.P.A. REQUIRED
*U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED
*SHOULD HAVE COURSE STUDIES IN ASSEMBLER - IBM 370 PREFERRED
*MULTIPLE SEMESTERS IN AT LEAST ONE PROGRAMMING LANGUAGE
COPY OF TRANSCRIPT REQUESTED AT TIME OF INTERVIEW.
NOTE: Those candidates meeting the entry level requirements for the ACP/TPF Programmer Trainee positions will be invited to participate in the PSP interview process; will involve a two-part procedure: (1) complete a written logic exam (35 min.) available from 8 to 9 a.m.; or 1 to 2 p.m. Allow one hour. Allow 30 minutes for personal interview.

INTERVIEWS FOR PARS SERVICE WILL BE HELD IN THE SUNRISE ROOM; TESTS WILL BE ADMINISTERED IN CENTENNIAL HALL WEST.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 15, 1990

CONOCO, INC./COMPUTER & TELECOMMUNICATIONS SERVICES
600 N. Dairy Ashford, MA 1105
Houston, TX 77079
attn: Ms. Gail Ambres

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS Computer Science or Math
POSITION: Scientific Applications Analyst/
Systems Programmer -- Details will be available
LOCATION: Ponca City, OK
DECEMBER 1990, MAY 1991 GRADS
3.0 G.P.A. REQUIRED
APPLICANTS MUST PRESENTLY BE AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME, REGULAR BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 16, 1990

CONOCO, INC./RESEARCH & ENGINEERING/REFINING N. AMERICA
600 N. Dairy Ashford, MA 1105
Houston, TX 77079
attn: Ms. Gail F. Ambres

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS ME, EE, CE, ChE
POSITION: Entry-level positions - Details will be available at time of interview signups.
LOCATION: Ponca City, OK
DECEMBER 1990 or MAY, JULY 1991 GRADS
APPLICANTS MUST BE PRESENTLY AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 16-17, 1990

CONOCO, INC./SUPPLY & TRANSPORTATION ENGINEERING
600 N. Dairy Ashford, MA 1105
Houston, TX 77079
attn: Ms. Gail Ambres

NUMBER OF SCHEDULES: 1 ea day, Oct. 16-17
MAJORS: BS/MS ChE, CE, ME, Eng. Mgt.. PE or MBA's with Undergrad Eng.
POSITION: Associate Engineer-Management Dev. Program
LOCATION: Various
DECEMBER 1990, MAY 1991 GRADS
APPLICANTS MUST PRESENTLY BE AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 16-17, 1990

CODE 3 (PUBLIC SAFETY EQUIPMENT, INC.)
10986 North Warson Road
St. Louis, MO 63114
attn: Mr. Andrew Smith

NUMBER OF SCHEDULES: 1
MAJORS: BS/ME, EE
POSITION: Product Design Engineer
LOCATION: St. Louis, Missouri facility
recent grads, DECEMBER 1990, MAY, JULY 1991 GRADS
3.2 G.P.A. PREFERRED
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUME: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 16, 1990

U.S. DEPT. OF ENERGY
Mail Code DP-543
Washington, D.C. 20545
attn: Ms. Carole Houck

NUMBER OF SCHEDULES: 2
MAJORS: BS/MS ChE, CE, EE, Eng. Mgt., ME, NE
POSITION: General Engineer (Details will be available at time of interview signups.)
LOCATION: Germantown, MD and Washington, D.C.
MAY, JULY 1991 GRADS
2.9 G.P.A. REQUIRED FOR GS-7 with a BS
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 16, 1990

VISTA CHEMICAL COMPANY
P.O. Box 19029
Houston, TX 77224
attn: Mr. Pete Schirber

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS ChE
POSITION: Process Engineer, Design & trouble-shoot for plants across U.S., prepare economics & evaluate investment opportunities
LOCATION: Houston, TX
DECEMBER 1990, MAY, JULY 1991 GRADS
2.5 G.P.A. REQUIRED
PERMANENT VISA OR U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 16-17, 1990

VISTA CHEMICAL COMPANY - VCM PLANT
P.O. Box 605
Westlake, LA 70669
attn: Ms. Susan Corcoran

NUMBER OF SCHEDULES: 1
MAJORS: BS/ChE
POSITION: Process Engineer - provide technical support and design systems to assist mfg. activities
LOCATION: Lake Charles VCM Plant, Westlake, LA
DECEMBER 1990, MAY, JULY 1991 GRADS
3.0 G.P.A. PREFERRED
MUST BE PRESENTLY AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 16, 1990

KIMBERLY CLARK CORP.
401 N. Lake Street
Neenah, WI 54956
attn: Mr. Gary Short

NUMBER OF SCHEDULES: 1
MAJORS: BS/EE, ME, ChE
POSITION: Electrical, Mechanical & Chemical Eng.
LOCATION: Conway, AR
DECEMBER 1990, MAY 1991 GRADS
2.8 G.P.A. REQUIRED
APPLICANTS MUST BE PRESENTLY AUTHORIZED TO WORK IN THE U.S. ON A REGULAR FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 17, 1990

NAVAL AIR SYSTEMS COMMAND (LOGISTICS PROGRAM)
CCPO-014, Crystal City
Washington, D.C. 20376-5006
attn: Mr. Mike Brennan

NUMBER OF SCHEDULES: 1
MAJORS: BS/AE, ME, EE
POSITION: The Logistics Career Intern Program
LOCATION: Washington, D.C. (metro area)
DECEMBER 1990, MAY 1991 GRADS
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 17, 1990

PROCTER & GAMBLE COMPANY
2 Procter & Gamble Plaza
Cincinnati, OH 45202-3314
attn: Ms. Janice Battle

NUMBER OF SCHEDULES: 2-Oct. 17; 1-Oct. 18
MAJORS: BS/MS ChE, EE, ME, EngMgt, CE
POSITION: Team Manager, Process/Chemical Engineer, Mechanical/Maintenance Engineer, Project/Technical Engineer, I.E., Automatic Control Engineer, etc.
LOCATION: Cape Girardeau, MO
DECEMBER 1990 GRADS
MUST BE A U.S. CITIZEN; A PERMANENT RESIDENT, REFUGEE, OR ASYLEE IMMIGRANT; OR A TEMPORARY RESIDENT ADMITTED UNDER THE AMNESTY PROGRAM OF THE 1986 IMMIGRATION ACT.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 17-18, 1990

METROPOLITAN UTILITIES DISTRICT
3100 S. 61st Ave.
Omaha, NE 68106
attn: Mr. John Conley

NUMBER OF SCHEDULES: 1
MAJORS: BS/CE, ME
POSITION: Plant Engineering or Engineering Design
LOCATION: Omaha
DECEMBER 1990 GRADS
3.0 G.P.A. PREFERRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATES: October 17, 18, 1990

ETHYL CORPORATION-PASADENA
Houston Plant
P.O. Box 472
Pasadena, TX 77501-0472
attn: Mr. Larry Holloway

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS/ChE
POSITION: Operations Engineer
DECEMBER 1990 or MAY, JULY 1991 GRADS
3.0 G.P.A. REQUIRED
MUST BE U.S. CITIZEN

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

FMC-WYOMING
Green River
Wyoming, 82935
attn: Ms. JoAnn K. Maser

NUMBER OF SCHEDULES: 1
MAJORS: BS/Mining Eng.
POSITION: Mine Engineer - Associate
LOCATION: Green River, WY
DECEMBER 1990, MAY, JULY 1991 GRADS
3.0 G.P.A. REQUIRED
U.S. CITIZENSHIP REQUIRED

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

LITTELFUSE INC.
P.O. Box 765
100 West. Johnson St.
Centralia, IL 62801
attn: Mr. Dan Onken

NUMBER OF SCHEDULES: 2
MAJORS: BS/ME
POSITION: Manufacturing Engineer
LOCATION: Centralia, IL
DECEMBER 1990 GRADS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

ELI LILLY & COMPANY
Lilly Corporate Center
Indianapolis, IN 42685
attn: Ms. Joyce Foster

NUMBER OF SCHEDULES: 2
MAJORS: BS/ChE, ME, EE
POSITION(S): Process Eng., Process Automation, Software Eng., Technical Services Eng., Research & Development Engineer, Design & Construction Eng., Plant Engineer, Pharmaceutical Engineer, Performance Improvement Engineer, or Environmental Engineering (Details will be posted at time of interview signups)
LOCATION: Indiana
DECEMBER 1990, MAY, JULY 1991 GRADS
2.8 G.P.A. & ABOVE

U.S. CITIZENSHIP OR INDIVIDUAL WITH AUTHORIZATION TO WORK FULL TIME IN THE U.S. FOR OTHER THAN PRACTICAL TRAINING

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990
BRING COPY OF YOUR TRANSCRIPT TO ELI LILLY INTERVIEW

U.S. NASA KENNEDY SPACE CTR.
PM-STP
Kennedy Space Ctr., FL 32899
attn: Mr. Richard Uhrmann

NUMBER OF SCHEDULES: 1
MAJORS: BS/AE, ChE, ME, EE, Eng. Mech.
POSITION: Aerospace Technologists (AST)
and include the range of disciplines listed. Complete details will be available at time of interview signups.

LOCATION: Kennedy Space Center, FL
DECEMBER 1990, MAY, JULY 1991 GRADS
MUST BE U.S. CITIZENS
2.9 OR ABOVE EITHER ALL 4 YEARS OR LAST 2 YEARS

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

MOTOROLA, INC./COMMUNICATIONS SECTOR
1303 E. Algonquin Rd.
M D IL01-5th Floor
Schaumburg, IL 60196
attn: Ms. Pam Back

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS EE
POSITION: Opportunities spanning over a range of specialization.
LOCATION: Schaumburg, IL
DECEMBER 1991, MAY 1992 GRADS
ALL THOSE AUTHORIZED TO WORK IN U.S., INCLUDING PERMANENT RESIDENTS MAY APPLY. NO F-1 VISAS.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

MOTOROLA, INC./GOVERNMENT ELECTRONICS GROUP
1303 E. Algonquin Rd.
M D IL01-5th Floor
Schaumburg, IL 60196
attn: Ms. Pam Back

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS EE, OR BS/ME
POSITION: Engineering Training Program beginning
LOCATION: Metropolitan Phoenix, AZ
MAY 1991 GRADS
U.S. CITIZENSHIP REQUIRED - DOD SECURITY CLEARANCE

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 19, 1990

NON-PRESCREENED INTERVIEWS

U.S. NAVAL WEAPONS STATION
Naval Weapons Station
CO 62
Corona, CA 91720-5000
attn: Ms. Penny Campbell

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS EE, ME, Physics, Comp Sci
POSITION: Electronics or Mechanical Eng.;
Physicists or Computer Scientists
(Details will be posted with interview signups)
LOCATION: Corona, Seal Beach, Pomona, and
Fall Brook, CA
DECEMBER 1990 GRADS
U.S. CITIZENSHIP REQUIRED

INTERVIEW SIGNUP DATE: Monday, October 1, 1990
INTERVIEW DATE: October 15, 1990

GENERAL MOTORS CORPORATION
77 W. Center
Saginaw, MI 48605
attn: Mr. Gene Wistehuff

NUMBER OF SCHEDULES: (Oct. 16) - 2-ME; 1-EE; 1-MetE; 1-Eng.Mgt; (Oct. 17) - 2-ME; 2-EE; 1-ChE, Chem
POSITION(S): ME/AE: Product design, product testing,
manufacturing engineering, process engineering, plant
engineering quality and reliability;
EE: Product design, product testing, manufacturing,
process engineering, plant engineering quality &
reliability; EngMgt: Supervision, industrial engineer-
ing, reliability & quality control and financial &
business planning; MetE: Product design, testing, mfg.,
mfg. eng., production supervision, and quality & reli-
ability; ChE/Chem: Product design, testing, mfg. engin-
eering supervision, and quality & reliability.
Additional description will be available at time of
interview signups.
LOCATION: Midwest
DECEMBER 1990, MAY 1991 GRADS
U.S. CITIZENSHIP OR PERM. RES. VISA RQUIRED
2.7 G.P.A. REQUIRED
(2.6 G.P.A. MAY SIGN ON BACK-UP LISTS)

INTERVIEW SIGNUP DATE: Tuesday, October 2, 1990
INTERVIEW DATES: October 16-17, 1990

TEXAS UTILITIES COMPANY SYSTEMS (TEXAS UTILITIES MINING CO)
400 N. Olive
LB 81
Dallas, TX 75201
attn: Mr. Bobby Arrington

NUMBER OF SCHEDULES: 2-BS/Mine, BS/ME, BS/EE, BS/CE
1-BS/EE, ME
POSITION: Associate Engineer
LOCATION: Central & Northeast
DECEMBER 1990 GRADS
MUST HAVE AUTHORIZATION TO WORK IN THE U.S.

INTERVIEW SIGNUP DATE: Thursday, Oct. 4, 1990
INTERVIEW DATE: October 19, 1990

LIBERTY MUTUAL INSURANCE
P.O. Box 8509-A
St. Louis, MO 63126-0509
attn: Mr. James Kahfeldt

NUMBER OF SCHEDULES: 1
MAJORS: Any (Most past hires have had a
BS in Engineering Management or Mechanical Engineering)
POSITION: Loss Prevention Representative
LOCATION: Must be open to relocate to the
following: Kansas City, St. Louis, Chicago, Indianapolis
Detroit, Milwaukee, or Minneapolis
recent grads, DECEMBER 1990 GRADS

INTERVIEW SIGNUP DATE: Thursday, Oct. 4, 1990
INTERVIEW DATE: October 19, 1990

MOTOROLA, INC./CELLULAR
1303 E. Algonquin Rd.
M D IL01-5th Floor
Schaumburg, IL 60196
attn: Ms. Pam Back

NUMBER OF SCHEDULES: 1
MAJORS: BS/MS/PhD EE, Comp Sci, Software Eng.
POSITION: Electrical Engineer, Software Engineer
LOCATION: Arlington Heights, IL; Ft. Worth, TX
DECEMBER 1990 GRADS
2.7 G.P.A. REQUIRED
MUST BE AUTHORIZED TO WORK FULL TIME IN THE U.S.

INTERVIEW SIGNUP DATE: Thursday, Oct. 4, 1990
INTERVIEW DATE: October 19, 1990

CANCELLATION: ABB TOWER T&D - interview date of Oct. 10
R.A. BEHRMANN - Interview dates: Sept. 27,
& Oct. 23

NOTICE: THE UNIVERSITY OF TULSA will be on campus
Oct. 4, 1990, from 10:00 a.m. to 2:00 p.m.
University Center East
WALK-IN INTERVIEWS FOR GRAD SCHOOL
Will interview all majors, all grads. Infor-
mation sheet is available in Signup Office
G-3 Buehler Bldg.

THE FOLLOWING COMPANY HAS CANCELLED INTERVIEW SCHEDULES FOR
OCT. 11, 12, 1990, BUT WILL ACCEPT RESUMES AND RE-
SCHEDULE AT A LATER DATE:

FISHER CONTROLS
205 South Center Street
Marshalltown, Iowa 50158
attn: Mr. William Earney

MAJORS: BS/ME (preference toward machine design,
but not mandatory). Position is for Design or Project Eng.
ME - design of valves & automatic controls.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 13, 1990

Informational Meetings

September 17	Anderson Consulting	(see October 4 for change of date)
September 18	Conoco, Inc.	Mark Twain Rm-UCE 6:30 pm
September 23	Burns & McDonnell	101 EE Bldg. 7:00 pm
September 24	Mobil Oil	Chemical Engr.-G3 7:00 pm
(Mobil Oil has changed location of meeting to ChE Bldg. G-3)		
September 26	U. S. Marines	Hockey Puck 9 am-3pm
September 27	Lever Bros.	Mark Twain Rm-UCE 7:00 pm
	Marathon Oil	Cent. Hall -202B 7:00 pm
	Union Pacific	Missouri Room-UCE 6:30 pm
	Vista Chemical	Meramec Rm.-UCE 6:00 pm
	U. S. Marines	Hockey Puck 9 am-3pm
October 1	Chevron	Missouri Rm-UCE 6:30 pm
October 4	Univ. of Tulsa Grad School Anderson Consulting	UCE-Hallway 10 am-2 pm McNutt Hall-Rm 206 6:30 pm
October 7	Schlumberger Well Services	Mark Twain Rm-UCE 7:30 pm
October 8	ARCO Oil & Gas U. S. Patent & Trademark	104 ME Bldg. 7:00 pm Mark Twain Rm-UCE 7:00 pm
October 9	BHP Utah Int'l Dillards LTV Steel Ethyl Corporation	Missouri Rm-UCE 7:00 pm Math-CSci Bldg-Rm209 7:00 pm Mark Twain Rm-UCE 7:30 pm ChE Bldg. Rm. 125 6:30 pm

Co-op Employment

CO-OP EMPLOYMENT OPPORTUNITIES

Sign-up location: 101 Buehler Bldg.
9th & Rolla Sts.
Co-op Office

Sign-up hours: 7:45 am - 11:00 am
1:00 pm - 3:00 pm

Interview date: Tuesday, Oct. 2, 1990

SEMS (Sachs Energy Management Systems)
Chesterfield, MO (St. Louis area)

Interviewing: E.E., M.E.

Requirements: 3.0 GPA or above. American
Citizenship required. Academic level of
applicants: at least 30 credit hours
completed at the end of the present semester.

Sign-up date: Tuesday, Sept. 18, 1990

start work spring 91

2 schedules - 26 interview openings

Interview date: Tuesday, Oct. 2, 1990

BAXTER HEALTHCARE INC.
Mountain Home, Arkansas (close to Bull Shoals
Lake)

Interviewing: Math., Ch.E., Chem., E.E.,
Mgmt., M.E., Pet.E.

Requirements: 2.5 GPA or above. Academic
level of applicants: at least 50 credit
hours completed at the end of the present
semester.

Sign-up date: Tuesday, Sept. 18, 1990

start work spring 91

1 schedule - 12 interview openings

Interview date: Tuesday, October 2, 1990

JOHNSON CONTROLS
St. Louis, Missouri

Interviewing: E.E., M.E.

Requirements: 3.0 GPA or above. American
Citizenship required. Academic level of
applicants: 2nd semester freshmen or above.

Sign-up date: Tuesday, Sept. 18, 1990

start work spring 91

1 schedule - 13 interview openings

Interview date: Wed., October 3, 1990

INTERNATIONAL PAPER
Pine Bluff, Arkansas (south of N. Little Rock)

Interviewing: Ch.E.

Requirements: 2.7 GPA or above. American Citizenship or permanent work visa. Academic level of applicants: at least 59 credit hours completed at the end of the present semester.

Sign-up date: Wed., Sept. 19, 1990

start work spring or summer 91

1 schedule - 13 interview openings

Interview date: Wednesday, Oct. 3, 1990

THE DURHAM COMPANY
Lebanon, Missouri

Interviewing: E.E. with emphasis on power and distribution

Requirements: 2.5 GPA or above. Entering junior year.

Sign-up date: Wed., Sept. 19, 1990

1 schedule - 13 interview openings

Interview date: Thurs., Oct. 4, 1990

LITTON ADVANCED CIRCUITRY DIVISION
Springfield, Missouri

Interviewing: Ch.E., Chem., E.E., M.E.

Requirements: 2.8 GPA or above. American Citizenship not required. Academic level of applicants: at least 45 credit hours completed at the end of the present semester.

Sign-up date: Thurs., Sept. 20, 1990

start work spring 91

2 schedules - 22 interview openings

Interview date: Monday, October 8, 1990

DOW CHEMICAL USA
Work locations: Texas, Louisiana, and Michigan

Interviewing: Ch.E., E.E.(power option), M.E.

Requirements: 2.8 GPA or above. Permanent Resident Visa. Academic level of applicants: at least 29 credit hours completed at the end of the present semester.

Sign-up date: Monday, Sept. 24, 1990

start work spring 91

1 schedule - 13 interview openings

AERONAUTICAL SYSTEMS DIVISION
Wright Patterson Air Force Base, Ohio

Interviewing: A.E., C.Sc., E.E., M.E.

Requirements: 2.5 GPA or above. American Citizenship required. Academic level of applicants: at least 30 credit hours completed at the end of the present semester.

Turn in resumes: Monday, Sept. 24, 1990

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Thursday, Oct. 4, 1990

ANHEUSER BUSCH
St. Louis, Missouri

Interviewing: C.E., M.E., Mgmt.
(Engineering Planning Dept.)

C.Sc., E.E.
(Engineering Development Group)
job descriptions available in Co-op Ofc.

Requirements: 2.8 GPA or above. Permanent resident status. Academic level of applicants: 4-5 semesters completed at the end of the present semester.

Sign-up date: Thurs., Sept. 20, 1990

1 schedule for C.E., M.E., Mgmt. - 13 interview openings
1 schedule for C.Sc., E.E. - 13 interview openings

work Jan-Aug, 1991

ANHEUSER BUSCH
St. Louis, Missouri

Interviewing: C.E. (Equipment Expediter)
Job description available in Co-op Ofc.

M.E. (Process Engineering Group)
job description available in Co-op Ofc.

Requirements: 2.8 GPA or above. Permanent resident status. Academic level of applicants: 4-5 semester completed at the end of the present semester.

Sign-up date: Tuesday, Sept. 25, 1990

work Jan-Aug 1991

1 schedule - 13 interview openings

NAVAL WEAPONS SUPPORT CENTER
Crane, Indiana

Interviewing: Math, Chem, C.Sc., E.E., M.E.

Requirements: 2.0 GPA or above. American Citizenship required. Academic level of applicants: 2nd semester freshmen or above.

Turn in resumes: Tuesday, Sept. 25, 1990

start work spring 91

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Tuesday, Oct. 9, 1990

BROWN SHOE COMPANY
Work locations: Fredericktown, MO, Cabool, MO, Houston, MO, Mountain Grove, MO, Dixon, MO, Owensville, MO, Charleston, MO, Bernie, MO, Caruthersville, MO, Pocahontas, Arkansas, Union City, Tennessee, Dyer, Tennessee, Lexington, Tennessee, Selmer, Tennessee, Savannah, Tennessee

Interviewing: M.E., E.E.

Requirements: 2.0 GPA or above.

Sign-up date: Monday, Oct. 1, 1990

1 schedule - 13 interview openings

Interview date: Monday, October 15, 1990

COMMONWEALTH ALUMINUM CORPORATION
Lewisport, Kentucky

Interviewing: Engr. Mgmt.

Requirements: 3.0 GPA or above. Academic level of applicants: at least 30 credit hours completed at the end of the present semester.

Sign-up date: Monday, October 1, 1990

start work spring 91

1 schedule - 13 interview openings

ARKANSAS BEST
Ft. Smith, Arkansas

Interviewing: C.Sc.

Requirements: none listed

Turn in resumes: Monday, Oct. 1, 1990

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE BRING A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

NASA - LANGLEY
Hampton, Virginia

Interviewing: A.E., C.Sc., E.E., M.E.

Requirements: 3.0 GPA or above. American Citizenship required. Academic level of applicants: at least 30-60 credit hours completed at the end of the present semester.

Turn in resumes: Tuesday, Oct. 1, 1990
PICK UP GOVERNMENT FORM 171 ON OCT. 1.

start work spring 91

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Monday, October 15, 1990

USDA - SOIL CONSERVATION SERVICE
Columbia, Missouri

Interviewing: C.E.

Requirements: 2.0 GPA or above. American Citizenship required. Academic level of applicants: at least 30-59 credit hours completed at the end of the present semester.

Sign-up date: Tuesday, Oct. 2, 1990

1/2 schedule - 6 interview openings

Interview date: Wed., Oct. 17, 1990

ETHYL CORPORATION - ETHYL PETROLEUM ADDITIVES
Sauget, Illinois (St. Louis area)

Interviewing: Ch.E.

Requirements: 3.0 GPA or above. Academic level of applicants: at least 59 credit hours completed at the end of the present semester.

Sign-up date: Wed., Oct. 3, 1990

start work spring 91

1 schedule - 12 interview openings

Interview date: Wednesday, Oct. 17, 1990

SUNRISE INDUSTRIAL AUTOMATION & DESIGN
Kansas City, Missouri

Interviewing: E.E., Eng.Mgmt.

Requirements: 3.2 gpa or above. American Citizenship required. Academic level of applicants: at least 50 credit hours completed at the end of the present semester.

Sign-up date: Wed., Oct 3, 1990

start work spring, summer, or fall 1991

1 schedule - 10 interview openings

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In Calif. (213) 477-8226
Or, rush \$2.00 to: Research Information
11322 Idaho Ave. #206-A, Los Angeles, CA 90025

Interview date: Friday, Oct. 19, 1990

ALCO CONTROLS
St. Louis, Missouri

Interviewing: M.E.

Requirements: 2.0 GPA or above. 1 schedule for juniors - 1 schedule for 2nd semester freshmen or sophomores

Sign-up date: Thurs., Oct. 4, 1990

2 schedules - 20 interview openings

OKLAHOMA AIR LOGISTICS CENTER
Tinker Air Force Base, Okla.

Interviewing: C.Sc. and all Engineering majors

Requirements: 2.0 GPA or above. Academic level of applicants: at least 60 credit hours completed at the end of the present semester.

Turn in resumes: Thurs., Oct. 4, 1990
Pick up government form 171 on Oct. 4

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Thurs., Oct. 18, 1990

GENERAL MOTORS CPC
Oklahoma City, OK

Interviewing: E.E.

Requirements: 2.9 GPA or above. American Citizenship required. Academic level of applicants: at least 29 credit hours completed at the end of the present semester.

Sign-up date: Thurs., Oct. 4, 1990

start work spring 91

1/2 schedule - 7 interview openings

UNION CARBIDE
Texas City, Texas

Interviewing: Ch.E., E.E., M.E.

Requirements: 2.6 GPA or above.

Turn in resumes: Monday, Oct. 8, 1990

start work spring 91

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

PAUL MUELLER COMPANY
Springfield, Missouri

Interviewing: Ch.E., E.E., M.E.

Requirements: 2.0 GPA or above

Turn in resumes: Tuesday, Oct. 9, 1990

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Tuesday, Oct. 23, 1990

AMSTED INDUSTRIES
Chicago, Illinois

Interviewing: M.E., Met.E.

Requirements: 2.8 GPA or above, Permanent Visa, Sophomores or Juniors

Sign-up date: Tues., Oct. 9, 1990

IBM CORPORATION
Boca Raton, Florida

Interviewing: C.Sc., E.E., M.E.

Requirements: 2.0 GPA or above. American Citizenship required

Turn in resumes: Tuesday, Oct. 9, 1990

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Tuesday, Oct. 23, 1990

PERMEA (MONSANTO COMPANY)
St. Louis, Missouri

Interviewing: Ch.E., M.E.

Requirements: 3.25 gpa or above. American Citizenship not required. Academic level of applicants: at least 60 credit hours completed at the end of the present semester.

Sign-up date: Tuesday, Oct. 9, 1990

work spring 91 or fall 91

1 schedule - 12 interview openings

Interview date: Wednesday, Oct. 24, 1990

UNION PACIFIC RAILROAD
Omaha, Nebraska

Interviewing: C.E., E.E., M.E. (add Engr. Mgmt.)

Requirements: 3.0 GPA or above. Must be able to work in US. Academic level of applicants: at least 30 credit hours completed at the end of the semester.

Sign-up date: Wednesday, Oct. 10, 1990

start work summer 91

1 schedule - 13 interview openings

UNION PACIFIC RAILROAD WILL HOLD AN ORIENTATION ON TUESDAY, OCT. 23 IN THE MISSOURI ROOM, UNIVERSITY CENTER EAST FROM 7:00 TO 8:00 PM. ALL STUDENTS INTERVIEWING WITH UNION PACIFIC ARE ASKED TO ATTEND.

Interview date: Wed., Oct. 24, 1990

OLIN CORPORATION
E. Alton, Illinois

Interviewing: Ch.E., C.Sc., M.E.

Requirements: 3.0 gpa or above. American Citizenship required. Academic level of applicants: at least 30 credit hours completed at the end of the semester.

Sign-up date: Wed., Oct. 10, 1990

work spring 91

1 schedule - 13 interview openings

Interview date: Thurs., Oct. 25, 1990

MARATHON REFINERY
Robinson, Illinois

Interviewing: Ch.E., M.E.

Requirements: 2.75 gpa or above. American Citizenship or permanent resident visa. Academic level of applicants: at least 30 credit hours completed at the end of the present semester.

Sign-up date: Thurs., Oct. 11, 1990

start work spring, summer, or fall 1991

1 schedule - 13 interview openings

NATIONAL SECURITY AGENCY
Ft. George Meade, Maryland

Interviewing: E.E., C.Sc., Math, Physics

Requirements: 3.0 GPA or above and maintain a 3.0 throughout school.

Turn In Resumes: Thurs., Oct. 11, 1990
Pick up government form 171 on Oct. 11

Must work a minimum of 12 months prior to graduation

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

OLD BEN COAL COMPANY
Benton, Illinois

Interviewing: E.E., M.E., Mining

Requirements: 2.25 gpa or above. American Citizenship required. Academic level of applicants: at least 59 credit hours completed at the end of the present semester.

Turn in resumes: Thurs., Oct. 11, 1990

start work spring or summer 91

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

Interview date: Thurs., Oct. 25, 1990

GENERAL ELECTRIC AIRCRAFT
Cincinnati, Ohio

Interviewing: Met.E.

Requirements: 3.0 GPA or above.

Sign-up date: Thurs., Oct. 11, 1990

4 interview openings

Interview date: Tuesday, November 6, 1990

PRC ENVIRONMENTAL MANAGEMENT INC.
Work locations: Kansas City, Kansas,
Chicago, Illinois,
Dallas, Texas

Interviewing: Ch.E., C.E., Geology, Geo.E.

Requirements: 2.5 GPA or above. Academic level of applicants: at least 45 credit hours completed at the end of the present semester.

Sign-up date: Tuesday, Oct. 23, 1990

start work spring 91

1 schedule - 9 interview openings

OMAHA PUBLIC POWER DISTRICT
Omaha, Nebraska

Interviewing: C.E., E.E., M.E., Nuc.

Requirements: 2.5 GPA or above. American Citizenship required. Academic level of applicants: at least 59 credit hours completed at the end of the present semester.

Turn in resumes: Thurs., Oct. 25, 1990

RESUMES ONLY. IF YOU WOULD LIKE TO BE CONSIDERED FOR CO-OP EMPLOYMENT WITH THE ABOVE COMPANY, PLEASE TURN IN A COPY OF YOUR CO-OP RESUME TO THE CO-OP OFFICE ON THE ABOVE DATE.

NOTE: The ones that indicate RESUMES ONLY. This means the company will not be on campus interviewing, but they want resumes to review and should contact you if they are interested in employing you.

Please let the Co-op Office know immediately of any acceptance of an offer.

Please check with the Co-op Office periodically to see if additional companies have scheduled interviews. These will be posted on the bulletin board by the Co-op Office and printed in the Miner Newspaper.

Addition of October Co-op List

Interview date: Monday, Oct. 15, 1990

AMERICAN CYANAMID
Hannibal, Missouri

Interviewing: Chem., Ch.E.

Requirements: 2.8 GPA or above.

start work summer 91

Sign-up date: Monday, Oct. 1, 1990

2 schedules - 26 interview openings

Addition to October Co-op list

Interview date: Friday, Oct. 12, 1990

GENERAL ELECTRIC LAMP PLANT
St. Louis, Missouri

Interviewing: M.E., E.E.

Requirements: 2.8 GPA or above

Sign-up date: Friday, Sept. 28, 1990

1 schedule - 11 interview openings

Interview date: Tuesday, Oct. 23, 1990

NORANDA ALUMINUM
New Madrid, Missouri

Interviewing: (4) M.E., (2) Met.E., (3) Eng.Mgmt.

Requirements: 2.8 GPA or above.

Sign-up date: Tues., Oct. 9, 1990

1 schedule - 9 interview openings

Interview date: Wed., Oct. 10, 1990

MOOG AUTOMOTIVE
St. Louis, Missouri

Interviewing: M.E., Met.E.

Requirements: 2.8 GPA or above. US Citizenship.
Must have at least 30 credit hours completed at
the end of the present semester.

Sign-up date: Wed., Sept. 26, 1990

1 schedule M.E. - 12 interview openings
1 schedule Met.E.-12 interview openings

IBM CORPORATION CO-OP INTERVIEWS, NOVEMBER, 1990

IBM WILL HOLD AN INFORMAL INFORMATION AND SIGNUP
DAY ON WEDNESDAY, NOVEMBER 7, 1990, IN THE CENTENNIAL
HALL, UNIVERSITY CENTER-EAST. HOURS WILL BE FROM
12:00 - 5:00 PM. (STOP BY ANYTIME) STUDENTS
INTERESTED IN CO-OPING WITH THE IBM CORPORATION ARE
INVITED. ACTUAL INTERVIEW DATE WILL BE ON THURSDAY,
NOVEMBER 8, 1990.

DISCIPLINES: CO-OP OPPORTUNITIES INCLUDE BUT ARE
NOT LIMITED TO SOFTWARE DEVELOPMENT,
TECHNICAL MARKETING AND ENGINEERING.

POSITION(S) & LOCATIONS: REPRESENTATIVES FROM VARIOUS U.S. LOCATIONS
WILL CONDUCT AN INFORMAL INFORMATION SESSION
ON NOV. 8. STUDENTS INTERESTED IN INTER-
VIEWING WITH IBM SHOULD ATTEND. DETAILED
INFORMATION WILL BE PROVIDED AT A LATER DATE.

ALL STUDENTS MUST HAVE A RESUME AND TRANSCRIPT ON FILE AT THE
CO-OP OFFICE BEFORE YOU WILL BE CONSIDERED FOR CO-OP EMPLOYMENT.

YOU MUST SUBMIT (4) COPIES OF YOUR CO-OP RESUME FORM TO IBM ON
THE INFORMAL INFORMATION AND SIGNUP DAY, NOV. 8.

Note: IBM will consider U.S. Citizens, Permanent Residents or
"Intending Citizens" as defined by the 1986 Immigration Reform
and Control Act.

SPECIAL NOTICE - PRESCREENING

SIGN-UP FOR INLAND STEEL CO-OP INTERVIEWS

TURN IN RESUMES: Wednesday, Sept. 19, 1990

WHERE: Co-op Office, 101 Buehler Bldg.

TIMES: 7:45 am - 11:30 am - 1:00 pm - 4:00 pm

INTERVIEWING: M.E., Met., E.E.

REQUIREMENTS: 2.4 or above, sophomores or
juniors. must be able to work 3 work sessionsTHE ACTUAL INTERVIEW DATE WILL BE WEDNESDAY,
OCTOBER 10, 1990.

Inland Steel of E. Chicago, Indiana (Chicago, IL)
has requested that we furnish them with resumes
for pre-screening. We will accept as many Co-op
resumes as we can collect. Just drop off a
copy of your Co-op resume on the above turn in
date. After pre-screening, Inland Steel will
send the Co-op Office a list of those students they
are interested in interviewing. The list should be
posted in the UMR Co-op Office by Oct. 1. Check
with the Co-op Office no later than Oct. 1.

Inland will have a informational meeting on Tuesday,
Oct 9, 1990 in the University Center East, Mark
Twain Room, 214, starting at 5:00 pm.
All students interviewing and interested in Inland
should attend.

SPECIAL NOTICE - PRESCREENING

SIGN-UP FOR ALUMINUM COMPANY OF AMERICA, CO-OP
INTERVIEWS

TURN IN RESUMES: Wednesday, Sept. 26, 1990

WHERE: Co-op Office, 101 Buehler Bldg.

TIME: 7:45 am - 11:30 am - 1:00 pm - 4:00 pm

INTERVIEWING: M.E.

REQUIREMENTS: 2.4 gpa or above, American Citizen-
ship required. Academic level of applicants: at
least 15 credit hours completed at the end of the
present semester toward bs degree.

THE ACTUAL INTERVIEW DATE WILL BE TUESDAY, OCTOBER
16, 1990.

Aluminum Company of American (ALCOA) of Davenport,
Iowa has requested that we furnish them with
resumes for pre-screening. We will accept as many
CO-OP resumes as we can collect. Just drop off a
copy of your CO-OP resume on the above sign-up
date. After pre-screening, ALCOA will send the
Co-op Office a list of those students they are
interested in interviewing. The list should be
posted in the UMR Co-op Office by Wednesday, Oct.
10. Check with the Co-op Office no later than Oct.
10.

SPECIAL NOTICE - PRESCREENING

SIGN-UP FOR NASA, JOHN F. KENNEDY SPACE CENTER, CO-OP
INTERVIEWS

TURN IN RESUMES: Monday, October 1, 1990

WHERE: Co-op Office, 101 Buehler Bldg.

TIMES: 7:45 am - 11:30 am - 1:00 pm - 4:00 pm

INTERVIEWING: E.E., M.E.

REQUIREMENTS: 3.0 gpa or above. Finishing sophomore
year. US Citizen. must be able to work at least 3
work terms

THE ACTUAL INTERVIEW DATE WILL BE THURSDAY, OCT. 18, 1990.

Nasa, John F. Kennedy Space Center, Florida has requested
that we furnish them with resumes for pre-screening. We
will accept as many Co-op resumes as we can collect. Just
drop off a copy of your Co-op resume on the above turn in
date. After pre-screening, NASA will send the Co-op
Office a list of those students they are interested in
interviewing. The list should be posted in the UMR
Co-op Office by Friday, Oct. 12. Check with the Co-op
office no later than Oct. 12.

SIGN-UP MOBIL OIL COMPANY CO-OP INTERVIEWS

TURN IN RESUMES: Monday, October 8, 1990

WHERE: Co-op Office, 101 Buehler Bldg.

TIMES: 7:45 am - 11:30 am - 1:00 pm - 4:00 pm

INTERVIEWING: C.Sc.

REQUIREMENTS: 2.5 GPA or above. Must be able to work
in the US. Academic level of applicants: at least
40 credit hours completed at the end of the present
semester.

THE ACTUAL INTERVIEW DATE WILL BE Friday, Oct. 26, 1990.

Mobil Oil, Kansas City, Missouri has requested that we
furnish them with resumes for pre-screening. We will
accept as many CO-OP resumes as we can collect. Just drop
off a copy of your CO-OP resume on the above sign-up date.
After pre-screening, Mobil will send the Co-op Office a
list of those students they are interested in interviewing.
The list should be posted in the UMR Co-op office by
Monday, Oct. 22. Check with the Co-op Office no later
than Oct. 22.

Summer Employment

UNIVERSITY OF MISSOURI-ROLLA
PLACEMENT OFFICE
Buehler Building, 9th & Rolla St.

SUMMER EMPLOYMENT

FALL WEEKLY DETAIL LIST #4
WEEK OF October 8-12, 1990

SIGNUP LOCATION: G-3 Buehler Building
SIGNUP HOURS: 7:45 to 11:15 a.m.
1:00 to 4:15 p.m.

ARCO OIL & GAS WILL HAVE BOTH PRE-SCREENED AND OPEN SCHEDULES FOR SUMMER EMPLOYMENT

ARCO OIL & GAS COMPANY
P.O. Box 2819
Dallas, TX 75221
attn: Mr. Mark Eck

NUMBER OF SCHEDULES: (recruiters for these schedules will be J.E. Roper & R.D. Johnson J.B. Sheldon, M.E. Eck, T.D. McCallister)
MAJORS: Sophomores, Juniors & Seniors in CHE, ME, PE
POSITION: Summer Professional Program
LOCATION: Lower 48 oil & gas exploration and production
Anchorage, Alaska

PLEASE INDICATE ON RESUME EITHER ARCO ALASKA OR ARCO OIL & GAS

MUST BE AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME BASIS

DEADLINE FOR TURNING IN RESUMES Thursday, September 13
INTERVIEW DATE: October 9, 10, 11

STUDENTS INTERVIEWING WITH ARCO SHOULD BRING COPY OF THEIR TRANSCRIPT TO INTERVIEW.

CONOCO, INC./EXPLORATION & PRODUCTION, N.A. ENGINEERING
600 N. Dairy Ashford, MA 1105
Houston, TX 77079
attn: Ms. Gail Ambres

NUMBER OF SCHEDULES: 1
MAJORS: SOPH., JUNIOR, OR SENIORS (WITH ONE SEMESTER REMAINING) in ME, PE
POSITION: Summer Student Engineer
LOCATION: Continental U.S.
APPLICANTS MUST PRESENTLY BE AUTHORIZED TO WORK IN THE U.S. ON A FULL-TIME, REGULAR BASIS.

DEADLINE FOR TURNING IN RESUMES: Thursday, Sept. 20, 1990
INTERVIEW DATE: October 17, 1990

FINA OIL CO.
P.O. Box 2159
Dallas, TX 75221
attn: Ms. Paula Green

NUMBER OF SCHEDULES: 1
MAJORS: Summer Chemical Engineer - 9 interview openings will be available for students who have completed Junior year by 5/91; 5 interview openings will be available for students who have completed Sophomore year with basic Chemical Engineering courses by 5/91
POSITION: Summer Chemical Engineer
LOCATION: LaPorte, TX; Carville, LA; Big Spring, TX; Port Arthur, TX
2.2 G.P.A. REQUIRED
MUST HAVE AUTHORIZATION TO WORK FULL-TIME IN THE U.S.
FINA APPLICATION FOR EMPLOYMENT MUST BE COMPLETED AND BROUGHT TO INTERVIEW. (Will be available at time of interview signups)

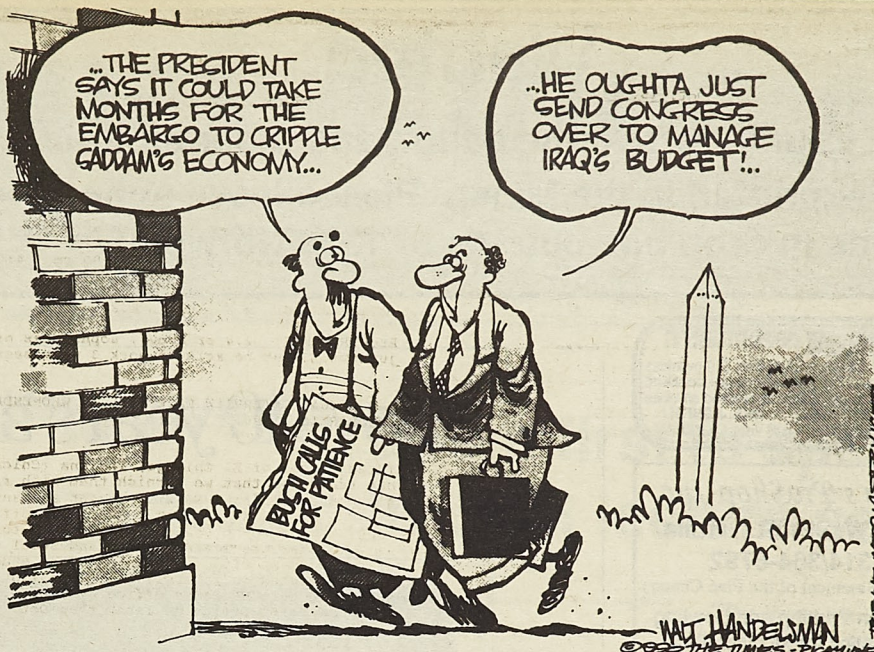
INTERVIEW SIGNUP DATE: Tuesday, Oct. 2, 1990
INTERVIEW DATE: October 15, 1990

NON-PRESCREENED SCHEDULES

ARCO OIL AND GAS COMPANY
P.O. Box 2819
Dallas, TX 75221
attn: Mr. K.D. Watson

NUMBER OF SCHEDULES: 1 ea day, Oct. 9, 10
MAJORS: Juniors & Seniors in CHE or ME ONLY
POSITION: Safety & Loss Prevention Summer Engineer
LOCATION: Dallas, TX
MUST BE AUTHORIZED TO WORK IN THE U.S. FULL-TIME

INTERVIEW SIGNUP DATE: Monday, September 24, 1990
INTERVIEW DATES: October 9, 10, 1990



Solutions

from page 10

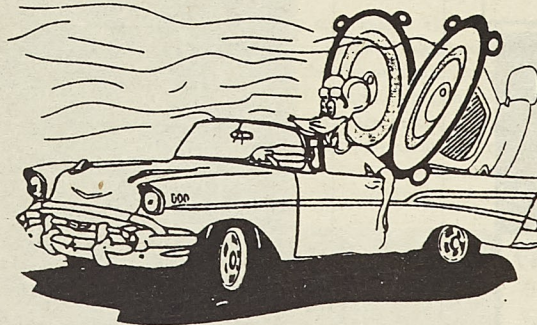
SCOPES	SCARAB	SEGAR	SHOELACE
CAPOTE	HORACE	AMEBAE	MILLINER
CANINES	ENAMELS	MINCED	ORDINATE
OLAND	SAL	UTAH	ENT SHAKO
LESE	GIRLS	SATE	NELL SHEHAD
TNT	BOOTEES	TED	ENEAS AFIRE
SEALION	DAYBEDS	SCORES	ITIC
EBB	GNU	SENATE	CLOAKROOM
JUGGLED	MAGGOTS	SAUL	SEANCE
IRA	EREMITE	PRE	OWN
BARA	SHALE	MEAN	DEO
ENOS	OAK	MARIA	ENS
DINKIER	ITERANT	STACCATO	POGROM
UNEVEN	NEGATE	SALMINEO	SERENE
MEDALS	GRATED	ATTICISM	TRESS

ANSWERS

METHOD
NEATLY
UNBORN
VANDAL
ISLAND
YEOMAN
MY BIRTHDAY

Woman to husband looking at tools: "I want you to pick the best. After all, you gave me such a lovely ironing board for MY BIRTHDAY."

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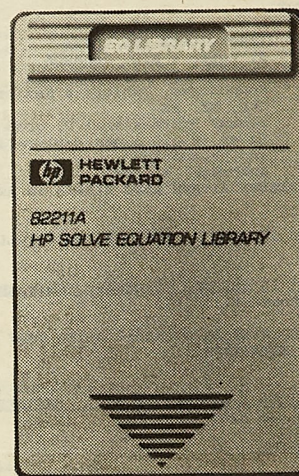
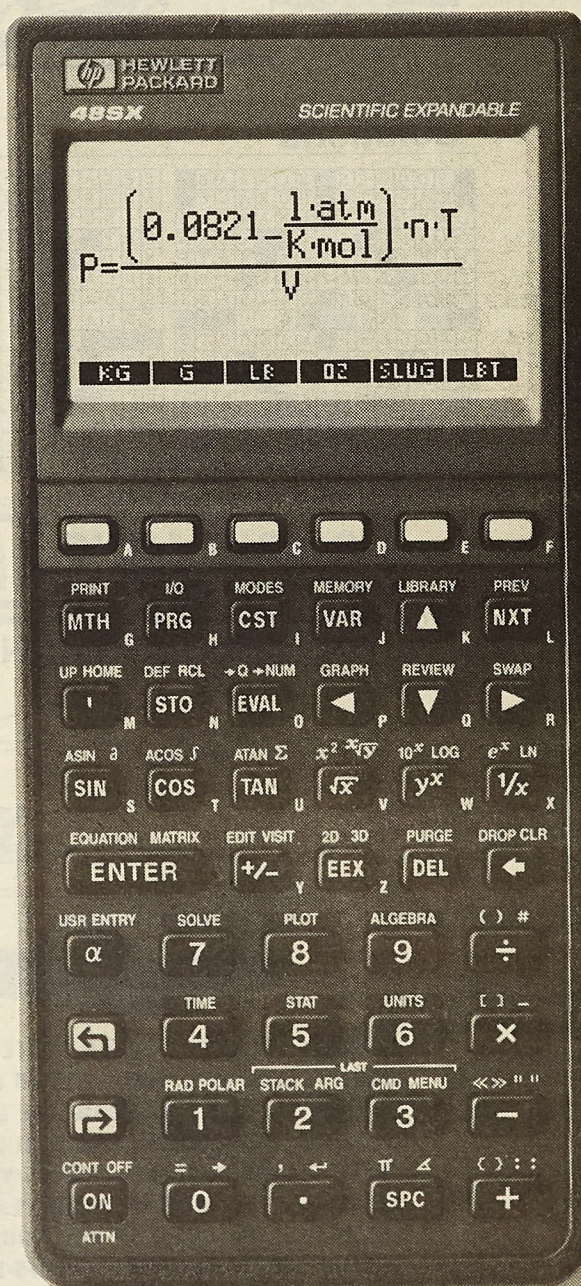
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