



08 Mar 1984

The Missouri Miner, March 08, 1984

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MISSOURY MINER

For the students of UMR

Volume 72, Number 21

Thursday, March 8, 1984

Twenty Pages

Olson to recommend refund of fee surcharge

by Paul McLaughlin

UM President James Olson will recommend that the Board of Curators authorize, at its March 22-23 meeting, a refunding to students of the second semester fee surcharge. This comes in view of Governor Christopher Bond's cancellation of a two percent withholding of state appropriations for higher education.

Bond announced Wednesday, Feb. 29, that he had decided withholding funds will not be necessary.

UMR Chancellor Joseph Marchello marks unanticipated State revenues as the reason for this. He says tax revenues are up above what

the Governor projected in December when the Governor announced the withholding.

Marchello says that, if approved, the refunds will be mailed out sometime in April. The surcharge at the beginning of this semester averaged 2.6% in the UM system. At UMR, refunds will be \$1 per credit hour plus the 50¢ for the engineering supplemental fee surcharge. A full time Miner can expect \$14.

The Chancellor says, "It's a good feeling to have an improvement in the economy and a chance to get caught up."

It also looks like there is a good chance for a significant increase in State appropria-

tions for the next school year. The State budget already calls for a modest increase.

The surcharge originally came about in late December 1983 when the Governor announced a withholding of \$3.3 million in state support. To accommodate for the loss, the Curators 1) imposed the surcharge, 2) instigated several UM budget cutbacks, and 3) drew on emergency funds.

The cutbacks emergency funds will be returned to their respective areas: \$839,400 to the operating budgets of the four campuses, \$950,000 to a reserve fund held centrally, and \$700,000 to the Missouri Research Assistance Act budget.



There's still a little snow on the ground, but that didn't stop the snakes from coming out this week on campus. Snake-hunting season opened right on schedule. Shown above are some freshmen dedicated to making the campus safe for all.

photo by Barb Thomas

Full time quiet floors to be made available

by Jane Sheputis

UMR students will be able to live in a quiet residence hall environment if they want to next semester.

Plans were made to set aside certain floors in both Thomas Jefferson hall and the Quadrangle as places where 24-hour quiet hours would be enforced.

"The entire housing staff

(which includes the chairman of the Department of Auxiliary Services) decided to do this at the housing staff's monthly meeting last June," says Karen Ditzler, the TJ housing manager.

She adds, "Most campuses around the country have quiet floors and each year we've had requests for them."

The first and seventh floors

of the north tower in TJ, Kelly Hall's House D, Farrar's top floor are tentatively being planned as quiet floors for next fall.

Ditzler says that whether those particular floors will be set aside "depends on the number of applications we get."

According to a housing office staff member, notices

will be sent in the mail to inform students of this option. Ditzler indicated that applications for living on a 24-hour quiet hour floors have already been received by the Housing Office, and more are expected when the option is better publicized.

So far, opinions about living on a 24-hour quiet hours floor. "We were thrilled when

we heard about it," says one TJ resident Linda Reed. "We will be able to study better here now," she added since "sometimes people are running down the halls yelling, and you're trying to sleep."

Most resident students seem uninterested in the establishment of this new option. Says one chemical engineering major, "I'd be

surprised if they found enough who'd really want to live on a dull floor devoted to Nerdism."

Jay Krull a resident of TJ's seventh floor (which will be a quiet floor next semester) does not know yet if he'll remain, but he claims, "I can't tell the difference between quiet hours and non-quiet hours here now."

Prof.s from around the world visit UMR

Russian professor visiting UMR

Source: OPI

Rolla, Mo. —Dr. Aleksandr Aleksandrovich Makhorin, senior research scientist in the geology department of Moscow State University, arrived from Russia two weeks ago to spend about four months as an exchange professor at the University of Missouri-Rolla.

Makhorin is a guest of UMR's geological engineering department and is particularly interested in studying solutions to environmental problems and land-use planning methods used in this country. His fields of research in Russia are dam site investigation and construction in mountainous areas.

Dr. John Rockaway, chairman of the geological engineering department at UMR, says faculty and students will

be exchanging information with Makhorin on geotechnical features such as tunnels, land slides and soils as well as environmental and land-use research.

In addition to his activities in geological engineering, Makhorin will be an information source to classes in Russian civilization and language.

Makhorin is one of two Russian faculty members taking part in the exchange program between the University of Missouri and Moscow State University, the other visiting professor from USSR, Mikhail Kulakov, an agricultural economist, is at the Columbia campus.

Visits by the two Soviet scholars are part of an exchange agreement between Moscow State University and UMR. The exchange program is directed by Eugene Trani, Kansas City vice chancellor for academic affairs. St. Louis

and Kansas City campus professors studied on the Moscow campus last spring.

Dr. John Park, vice chancellor for academic affairs at UMR, feels that the exchange program will be a valuable experience for the University. "Moscow State University is one of the most respected institutions in that country," he says.

Makhorin is a native of Guriev, USSR. Guriev is in the Ural mountains near the Caspian Sea. He is married and his wife is director of a preschool for children of foreign diplomats in Moscow. The Makhorins have an 18-year-old daughter who is studying pre-med and a 12-year-old son in sixth grade.

Makhorin hasn't had time to see much of Missouri but, from what he has seen so far, he feels it compares to the agricultural areas on the center of Russia.

Right now he is spending a great deal of time in UMR's language laboratory for some intensive study of conversational English. He says that he understands written English very well, but needs practice in speaking the language. "Americans speak so quickly," he says.

Most of his time, however, is spent in the departmental library and UMR's Wilson Library checking on published material in his field of study.

British poet to give reading at UMR

Source: OPI

Rolla, Mo. —British poet and playwright Tony Connor will present a reading of his poems at 3:30 p.m. Thursday, March 8, in Humanities-Social Sciences room G-5 at the University of Missouri-Rolla. The reading is free and open to the public.

Connor, who is currently a professor of English at Wesleyan University, Middletown, Conn., worked in industry as a textile designer for several years. He was awarded a master of arts

degree from the University of Manchester and was named a fellow of the Royal Society of Literature in 1973.

see Guests
page 12

Tonight is \$1 night at Cedar Street Center

Source: OPI

Rolla, Mo. —Bargain hunters will be able to attend the opening night of "Pure as the Driven Snow" and pay only \$1.

This melodrama in three acts by Paul Loomis will be presented by the University of Missouri-Rolla theater program at 8 p.m. March 8-10 at the Cedar Street Center. Seventh and Cedar Streets.

"We want to make this presentation more accessible to everyone, so we decided to

offer a bargain price for Thursday night," said Margie Boston, play director and UMR associate professor of theater.

Tickets for the Friday and Saturday performances are \$2.50 for students and retirees and \$3.50 for all others. They can be purchased at the Cedar Street Center box office or at the applied arts and cultural studies office, Humanities-Social Sciences room G-3, phone 341-4185.

CALENDAR OF EVENTS

Editor's Note: If your organization is having a meeting, turn in details to the **Miner** office in the Rolla Building before Sunday at 8 p.m., and we will list it in the Calendar of Events section of the paper.

No articles submitted will be printed unless written in complete sentences with proper grammar. No schedules or flyers will be rewritten and published by the staff for Calendar of Events.

If you want something published in more than one issue, please submit it just prior to each issue (and before the Sunday deadline).

If your organization is sponsoring a campus-wide event for the benefit of charity, get us details before Sunday at 8 p.m. We will advertise the event free of charge in this space.

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

THURSDAY

Chi Alpha Christian Fellowship

We, the members of Chi Alpha Christian Fellowship, invite you to join us in a time of worship of our Lord Jesus Christ and a time of fellowship with some of His believers here on campus. We would like to introduce you to our wonderful Saviour. We meet every Thursday evening at 7 p.m. in the Ozark Room, Univ. Center-West (upstairs). We look forward to seeing you there.

English Department Lecture Series

Tony Connor, Wesleyan Univ., Conn., will present a reading of his poetry. 3:30 p.m., H-SS room G-5. Free.

GDI

GDI will be having a general membership meeting Thursday, March 8, at 7 in CE 114. Memberships will be available. Door prizes and refreshments afterwards. All interested welcome.

History Day Contest

Theme is "The Family and Community in History."

Melodrama

UMR Theatre presents "Pure as the Driven Snow," a three act "mellow dramma" by Paul Loomis. Cedar Street Center, 8 p.m., March 8-10. \$2.50 for students and retirees, \$3.50 for all others. Tickets available at the Cedar Street Center box office. Thursday night is buck night. More info: 341-4399.

MSM Rock Climbing Club

The MSM Rock Climbing Club will meet Thursday, March 8, at 6:30 p.m. in Norwood Hall room 305. Plans will be made for a local climbing trip and the trip to Oklahoma. Anyone interested in learning about rock climbing is invited to attend.

Photo Club

The UMR Photography Club will hold their next meeting on Thursday, March 8. The meeting will be starting at 7:30 p.m. and will be about films. New members are welcome.

Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri at Rolla. It is published weekly at Rolla, Missouri. The **Missouri Miner** features activities of the students and faculty of UMR.

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Subscriptions are available to the general readership at a rate of \$7.00 per semester. Articles and photos for publication in the **Miner** must be in by 8 p.m. on the Sunday before distribution on Thursday.

THE MISSOURI MINER

303 Rolla Building
University of Missouri-Rolla
Rolla, MO 65401
(314) 341-4312

Wargamers Association of Rolla

The Wargamers Association of Rolla will hold a meeting Thursday, March 8, at 8 p.m. in M-CS room 206. Anyone interested in historical or fantasy role playing games is invited to attend.

FRIDAY

Human Sexuality Workshop

Presented by Dr. Parris Watts, professor at UMC. Sponsored by and at the Wesley Foundation. 7-9:30 p.m. Free.

SATURDAY

Human Sexuality Workshop

Presented by Dr. Parris Watts, professor at UMC. Sponsored by and at the Wesley Foundation. 10 a.m.-5 p.m. Free.

The Wargamers Association of Rolla

The Wargamers Association of Rolla will hold an OGRE-GEV tournament Saturday, March 10, in the Maramec Room of the Univ. Center East. Gaming starts at 9 and will last until 5 p.m. Anyone interested in playing or finding out more about these games should attend.

SUNDAY

South Central District Art Show

Miner Lounge, University Center-East, 8 a.m.-11 p.m. To continue through March 25.

MONDAY

Lecture: "A Perspective on Modern Irish Literature"

Dr. Breandan O Buachalla, Univ. College Dublin, Ireland. 7:30 p.m., Missouri Room, Univ. Center-East. Free.

Lecture: "Monetary Policy and where it is Going"

Dr. Albert E. Burger, vice president, Federal Reserve Bank, St. Louis. 6:30 p.m., H-SS room G-5. Free.

St. Pat's Follies

12:30 p.m. on the mall north of the Univ. Center-West. Contests: fullest beard (students and faculty); leprechaun look-a-likes; shillelaghs (male) and walking sticks (female).

Registration for Summer Courses in St. Louis and Kansas City

Monday, April 9, Mark Twain Room, Univ. Center, 8:30 a.m.-4 p.m. UMR students living in St. Louis or Kansas City may pre-register for summer courses offered at these colleges in the metro areas. There will be representatives from: St. Louis Community Colleges-Florissant Valley

Forest Park
Meramec
University of Missouri-St. Louis
Kansas City Metropolitan Colleges-Longview
Maple Woods
Penn Valley

David Allen, asst. dir. of admissions and UMR transfer adviser, will be available to answer questions concerning the transfer of credits.

TUESDAY

College Republicans

The College Republicans will meet Tuesday, March 13, at 6 in H-SS room 102. Everyone is welcome.

Jazz Ensembles

7:30 p.m., Centennial Hall, Univ. Center-East. Free.

Lecture: "Irish Language"

Dr. Breandan O Buachalla, Univ. College Dublin, Ireland. 3:30 p.m., Missouri Room, Univ. Center-East. Free.

St. Pat's Follies

12:30 p.m. on the mall north of the Univ. Center-West. Contests: most St. Pat's buttons (consecutive years); most St. Pat's sweatshirts (consecutive years); oldest St. Pat's button; oldest sweatshirt; most sweatshirts put on in one minute.

Women-at-Work Series

"New Boundaries: Equal Opportunity for All," a Guidance Associates filmstrip, Missouri Room, Univ. Center-East, noon. Fee of \$4 for series.

WEDNESDAY

St. Pat's Follies

12:30 p.m. on the mall north of the Univ. Center-West. Contests: best poem or jingle; novelty beards; greenest person (male and female).

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Dr. Burger to speak at UM-Rolla Mar. 12

Source: OPI

Rolla, Mo. —Dr. Albert E. Burger, vice president of the Federal Reserve Bank of St. Louis, will speak on monetary policy and where it is going, at 6:30 p.m. Monday, March 12, in Humanities-Social Sciences G-5, at the University of Missouri-Rolla.

The presentation is free and open to the public. There will be a question and answer session following Dr. Burger's presentation.

The talk is presented by the UMR department of economics.

NODAY

Spring Recess

Thursday, March 15 through Sunday, March 18. Students—no classes.

December Graduates

If you will be completing requirements for a degree at the end of the fall semester, you should make application for that degree by going to the Registrar's Office before April 13.

see Calendar of Events page 4

UMR Film Series



Fitzcarraldo...

Fitzcarraldo has a preposterous dream: to build an opera house in a desolate, untamed rain forest in South America, 1,200 miles from the civilized coast, and invite the great Caruso to sing there.

To accomplish this mad feat, he must drag a 320-ton riverboat over a hilltop using only blocks and pulleys, native manpower and his own sheer undying fortitude.

7:30 Tonight Miles Aud.

\$2.50 at the door or season ticket

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Mondays 7-9:00 PM

KAPPA MU EPSILON

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A complete schedule of times and dates is available in Room 204-Rolla Building

SOCIETY OF PHYSICS STUDENTS

Physics 21-25 and 107
7-9:00 PM each Tuesday
Room 130 Physics Building

StuCo budgets monies for campus organizations

by Brian Ruhmann

Funds Appropriations
Student Council at its last meeting appropriated funds to campus organizations. Student Council had available \$650 for non-varsity sports and \$1200 for campus organizations.

In the non-varsity sports category, \$300 was appropriated to the UMR Rugby Team and \$350 to the Trap and Skeet Club.

Under campus organizations, \$495 was appropriated to Rolla Association of Microcomputing, \$25 to the W.T. Schrenk Society, \$130

to the Economics Club, and \$550 to Southwinds.

Information regarding accessing these funds is available from the Student Council Treasurer, Steve Keuss, Student Council Office, 202 University Center-West.

Constitutional Change
A constitutional change was also brought before the Student Council. The change involves the titles of two of the officers of Student Council.

In Article V: Section 1, Vice President would be changed to Vice President of External Affairs, and Executive Committeeman would be changed to Vice President of

Internal Affairs.

Student Council feels this change is necessary because these titles would better describe the duties of the respective offices. The student body must approve these changes. Approval will be through a referendum soon to be distributed.

Committee Applications

Applications are still being taken for campus-wide committees. Applications and more information are available at the Student Council Office, 202 University Center-West. Applications are due March 19, 1984.

Former Party chairman to address College Republicans

submitted by Chuck Martin

John D. Powell, former State chairman of the Missouri State Republican Party and presently the Missouri State Campaign Chairman for gubernatorial candidate, Attorney General John Ashcroft, will speak at the next meeting of the UMR College Republicans scheduled for Tuesday, March 13 at 6 p.m. in Humanities-Social Sciences 202.

Powell will address the group on two major subjects. The first is the Missouri State Republican Party. He will discuss how the Party is organized across the State and who is involved with the statewide organization.

Powell will also illustrate the process of selecting State delegates who will attend the Republican National Con-

vention this year.

Powell's second topic will be Missouri Attorney General, John Ashcroft. He will speak on behalf of Mr. Ashcroft, a Republican candidate for governor. He will talk about Ashcroft's accomplishments and qualifications, his positions on higher education and other major issues, and Ashcroft's electability.

In general business, the College Republicans will be

organizing a voter registration drive. With the assistance of the Missouri State College Republicans organization, the UMR group hopes to provide this service to the UMR campus within the coming months.

All interested persons are invited to attend the March 13 meeting. For more information contact Christie Nelson at 364-6904 or Chuck Martin at 364-0002.

Professors from abroad come to Rolla

from page 1

In 1961, he became a part-time lecturer at Bolton Technical College. He also worked for Granada Television in England. In the United States, he has taught at the State University of New York at Buffalo, the University of Washington and Amherst College as well as Wesleyan.

He has had five volumes of poetry published by the Oxford University Press. A sixth was published by Rock Press.

His children's plays have been published and performed internationally and three of his short plays have been published and performed at the Little Theatre Club in London. A fourth has been performed in the United States and in London by the National Theatre Company.

His translations of the Hungarian poet Lasslo Nagy also have received wide critical attention.

Critical reaction to his work has been unequivocal, and he has been characterized as "one of the major voices of contemporary British poetry" by the *Virginia Quarterly*. Poetry has called him "one of the most independent and tough-minded" as well as "one of the best recent British poets" while *The London Magazine* has said that his work "demands great respect."

The reading is sponsored by the UMR English department.

O Buachalla to be visiting professor of English

Source: OPI

Rolla, Mo. — Dr. Breandan O Buachalla, dean of the faculty of arts at University College Dublin, will be a visiting professor of English at the University of Missouri-Rolla March 12-16.

During his stay on campus O Buachalla will present two lectures. The first, a general interest lecture, will be "A Perspective on Modern Irish Literature" and will be presented at 7:30 p.m. Monday, March 12, in the Missouri Room, University Center-East.

Both of the lectures are free and open to the public.

O Buachalla joined the faculty of University College Dublin in 1962 and was appointed a professor and head of modern Irish language and literature in 1978. He was named to his present position in 1981.

He was awarded B.A. and M.A. degrees in Celtic studies from University College Cork in 1957 and 1958, respectively. He received a Ph.D. from the National University of Ireland in 1970. He also has stu-

died at the University of Munich.

O Buachalla was elected a member of the Royal Irish Academy in 1979 and was elected to the council of the Royal Irish Academy in 1980.

In addition, he was awarded a fellowship by the American Council of Learned Societies to attend The Linguistic Society of America's Summer Institute at the University of Illinois in 1968. He also was awarded a Mansion House Scholarship in Irish and a Traveling Studentship in Celtic Studies by the national University of Ireland.

The recipient of a Butler Irish-American Foundation literary award for his book *ImBeal Feirste Cois Cuain*, he also served as co-editor of *Nua-Dhuanair*, an anthology of modern Irish poetry. He is the author of numerous scholarly articles and has written and contributed to several books.

see Professors page 19



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Dr. and Mrs. Bartlett to present 'Women At Work' program

Source: OPI

Rolla, Mo. — "Alcoholism" is the topic to be discussed during the third program of the "Women At Work" series at the University of Missouri-Rolla. The program will take place at noon Tuesday, March 6, in the Missouri Room of the University Center-East.

Dr. and Mrs. Hugh Bartlett will discuss alcoholism as a disease—its symptoms and effects.

Fee for the series is \$4, and it can be paid at the door. Participants are encouraged to bring their lunches.

Alpha Phi Alpha takes trophy at College Bowl

Source: Minority Engineering Program

The Minority Engineering Program awarded the First Annual Black History Month traveling trophy to Alpha Phi Alpha Inc. on Feb. 24 when they won the College Bowl. The Bowl was sponsored by the Dean of Students' Office and the Minority Engineering Program.

Receiving the trophy were Vernon L. Younge, Electrical Engineering major, and Gregory Skannal, Geological Engineering major. Clarence Wine, graduate intern, presented the trophy.

The College Bowl of Black History program format was designed to meet five major objectives:

1. To provide an evening of live and spontaneous entertainment.
2. To provide a non-traditional (classroom/lecture) learning environment for University and the local community.
3. To generate participation.
4. To develop a meaningful form of competition between the minority student organi-

Jazz concert set for Tuesday night

Source: OPI

Rolla, Mo. — The University of Missouri-Rolla Jazz Ensembles will present a concert at 7:30 p.m. Tuesday, March 13, in Centennial Hall, University Center-East. The concert is free and the public is invited.

The first half of the concert will feature selections by Jazz I from the following: "Dizzyland," "Spring Can Really

Hang You Up The Most," "Blue Daniel," "An Apple A Day," "Samantha," "Foxfire," "Adam's Apple," "The Sorcerer," "You'n Me," "Flying Hickory," "Minion," "Hey Jude," and "That Old Black Magic."

Following intermission, Jazz II will perform selections from "The Queen Bee," "Blues Up Front," "Get It On," "Hay Burner," "The Raven Speaks," "Scarborough Fair," "Make A Joyful Noise," "The Shout," "Big Foot," "Chuggin'," "The Lady

zations at UMR, and 5. To provide a vehicle to recognize the achievements and contributions of Black Americans.

Floyd Harris, Director of Minority Engineering Program, stated that this activity will be coordinated on an annual basis.

Sponsors of this program consisted of Alex's, Bruno's, Chum's, Commonwealth Theatres, Howard Johnson's, Oriental Palace, Pizza Inn, Professional Food Management, Pubmobile Restaurant and Lounge and the UMR Bookstore.

Says Harris, "We thank all those who helped support these well-planned activities."

The host was Robert Gadsen, News Producer/Director, KUMR. Time Keeper was Clarence Wine. Judges were Floyd Harris and Joe Maddox, visiting professor. Score Keeper was Brenda Heth.

The national theme for this year's celebration was "Black Americans and the Struggle for Excellence in Education."



Is A Tramp," and "Frisco."

Kohser co-author of book

Source: OPI

Rolla, Mo. — Dr. Ronald A. Kohser, associate professor of metallurgical engineering at the University of Missouri-Rolla, is co-author of the sixth edition of *Materials and Processes in Manufacturing*, published in February 1984 by Macmillan Publishing Company, New York.

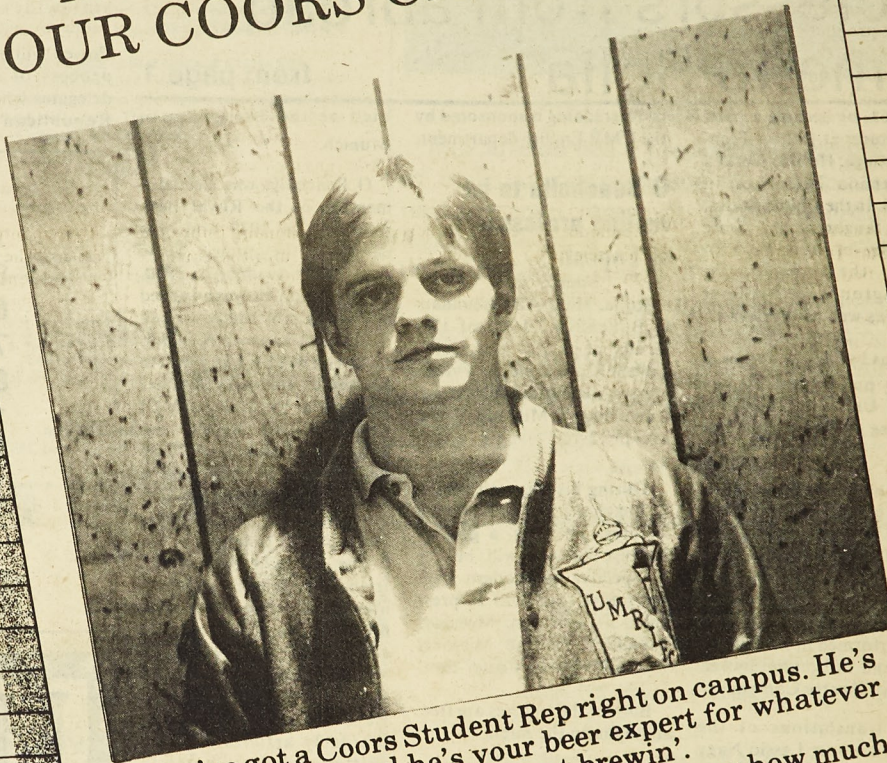
The book, written by E. Paul DeGarmo, University of California-Berkeley; J. Temple Black, University of Alabama-Huntsville; and Kohser, is used in both four-year universities and two-year technical institutions as well as in industry, both in the United States and abroad.

"It is one of two best sellers in introduction to manufacturing," said Dr. Harry Weart, UMR professor and chairman of metallurgical engineering. "The various editions have been averaging

The book contains 38 case studies, taken, for the most part, from actual industrial situations, as well as new material on numerical control and robotics.

Kohser joined the UMR faculty in 1975. He holds a Ph.D. degree in metallurgy and materials science and a B.A. degree in physics from Lehigh University and the M.S. degree in physics from Iowa State university. He is the author of a number of publications, and is a member of the American Society for Metals, the American Institute of Mining, Metallurgical and Petroleum Engineers, and Phi Beta Kappa.

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m=m Features

MISSOURI MINER

Thursday, March 8, 1984

Page 5

Roddenberry entertains student crowd

by Kevin Thornsberry

On Wednesday, Feb. 29, Gene Roddenberry, the creator of *Star Trek*, appeared at Centennial hall by the invitation of the Student Union Board. The program included a lecture by Roddenberry on the future, a question and answer period, two *Star Trek* blooper reels, and the entire 70-minute pilot titled "The Cage."

Roddenberry also held a press conference earlier that evening. At the press conference he entertained questions about the *Star Trek* series and movies, and about his opinions which formed *Star Trek* itself.

About Roddenberry

Gene Roddenberry was the creator-producer of the *Star Trek* series, the producer of *Star Trek—The Motion Picture*, and the executive consultant for *Star Trek II—The Wrath of Khan*.

Of himself, Roddenberry said, "I am a storyteller." Apparently, Roddenberry has not always written science fiction. "*Star Trek* was the first science fiction thing I ever wrote except for a chevron playhouse. At once I was known as a western writer."

Roddenberry has high expectations for his science fiction writing. "If you are going to do science fiction

well, you've got to know something about economics, sociology, the past, and many things you don't need in doing an average show."

As for the future, Roddenberry doesn't want to do any more *Star Trek* except as an executive consultant. He says that anything more than that would simply take up time he wishes to spend with his family. Now he is heading in the direction of book writing.

At present, Roddenberry is writing a book about an alien who lives in a fabricated human body. He says he is writing the book to comment on "us and now." During his lecture he read a short excerpt from the book. The alien is commenting that he is truly impressed with music, in which he finds 100 orchestra members in "symphonic oneness." Later, the alien comments on the human race "I look to find the day when these humans finally realize that the cosmos [of outer space] and the cosmos inside are one and the same."

Roddenberry revealed one of his television preferences when he stated, "I like the *Beverly Hillsbillies*; I think it's great to get a city slicker now and then."

About the *Star Trek* series

Star Trek began its three-year run in 1966 comprised of 78 or 79 episodes depending

on which Trekkie you talk to—79 if you count the two part "Menagerie" as two episodes.

At the end of the second year, the network decided to cancel the series. A well-organized letter writing campaign generated over one million letters to NBC. (Since none of the letters bore the name *Star Trek* on the outside, every one had to be opened.) The show returned for a third season, and a request was made after one episode that the letter writing stop.

When Roddenberry saw the time slot for the third year, he told the network that if they couldn't do better, he would quit. They didn't and he did. Therefore, his only association with the show in the third year was by name.

Two months after *Star Trek* went off the air for the last time (disregarding reruns), man landed on the moon and the viewing audience doubled for the reruns. Roddenberry said, "I could have been a millionaire if they had been two months earlier." Network executives called *Star Trek* "the series that died and went to Heaven."

Roddenberry said that his inspiration for *Star Trek* arose from the fact that TV writers were "censored to death" in areas of politics and

social issues. In particular, the prime directive on non-interference was a direct statement on Viet Nam. He went on to say, "They wouldn't let us talk about Viet Nam on drama because we would have blown their ... war!"

The people to whom Roddenberry first introduced the idea of *Star Trek* said it wouldn't work. And even after the first episode was shot, they continued in this opinion. In particular, they disagreed with a female officer named Number One and a demonic looking alien science officer named Spock. He kept Spock and replaced the female first officer whose real life name was Majel Barret with a character called Nurse Chapel. Miss Barret later became Roddenberry's wife.

The original episode entitled "The Cage" was never shown on TV because the actor playing Christopher Pike, the starship captain, died suddenly. It was, however, worked into a later episode called "The Menagerie."

Roddenberry related an interesting story concerning the origin of the Vulcan hand symbol meaning "Live Long and Prosper." Leonard Nimoy, the actor playing

see *Trek* page 9



Mary Besterfield, representing Tau Kappa Epsilon, was crowned as Queen of 1983-84 Military Ball. Chancellor Marchello, on her left, had the honor of crowning Mary during the ceremony Saturday night. On her right is Lt. Col. Bryson, head of the Military Science Department at UMR.

Special *Star Trek* edition Trivia

by Paul McLaughlin

1. Name the horse Capt. Christopher Pike had on Earth (from "The Menagerie" ... or "The Cage").
2. What characterized an attack of the salt-thirsty creature in "The Man Trap"?
3. What was the name of the secretary that Gary Seven acquired in "Assignment Earth"?
4. How many days was the Enterprise thrown back in time when Scot and Spock cold started the engines in "The Naked Time"? (A mad-dening virus was sending the crew insane. O'Reilly had locked himself in the engine room and shut down the engines.)
5. Which starship was lost in Tholian interspace?
6. What did the Lotians gangsters call phasers in "A Piece of the Action"?
7. In "Balance of Terror" the Romulans first use their cloaking device and devastate several Federation outposts with their plasma torpedoes. But some other device nearly

does the Enterprise in. What? 8. In *The Wrath of Khan*, Lieutenant Savak (the Vulcan/Romulan captain trainee) beamed up to the Enterprise and was surprised to see that it was in such good order—especially after over-hearing Spock's depressing analysis of the damage. She accused Spock of lying. He denied it saying he had

What word did he substitute?

9. In "Mirror, Mirror" Kirk, McCoy, Scott, and Uhura accidentally beamed into a parallel universe. McCoy's counterpart in that universe kept the medical lab a mess ... but one thing was the same. What?

10. Does Spock come back?

Somewhere in the paper are the answers

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Ground waves

KMNR/GDI Trashed Wednesday

Let's face it, it's just too difficult to concentrate on anything but the most mundane while you're in the same room with a 25" color TV! Compose Groundwaves in the middle of 'Cheers'? Unthinkable! 'Hill Street Blues'? Not likely. 'WKRP'? Not when I can drool over Loni. 'The Abominable Dr. Phibes'? Not a chance. 'The Evil of Frankenstein'? No way!!! Literary endeavors of this nature require calm, quiet, and intense concentration. What? Bugs Bunny is on?? I'll get back to you later...

Just six more days till TRASHED WEDNESDAY!! What better way to get into practice for the Extravaganza than by rolling around in the mud with KMNR and GDI, Wednesday, March 14 from 1-8 p.m. at Lions Club Park. Food, drink, games and more for your pleasure (and shuttle buses for convenience and safety). Keep your ears glued to 89.7 FM for all the details on TRASHED WEDNESDAY!

As if you didn't have enough party activities to choose from over St. Pat's, Friday night is your night to howl at KMNR's Glitterball '84! The lower ballroom of The Manor Inn (remember when they used to call it Zak's?) is the place to party

Friday, March 16, from 8 p.m. - 1 a.m. Everybody is welcome, so come on out and whoop it up at the Glitterball. (I'll be there, I think.)

On to business as unusual... KMNR welcomes Shan and the rest of the folks at Hair It Is, 601 Kings Highway in Rolla, as our newest in-town distributors of KMNR Collectables: T-shirts, Can Coolers, Program Blotters, the works! Hair It Is is located at the south end of the Plaza Laundry Building (I think the place is actually underground!)

Up and coming this week on KMNR:

Tonite: 6pm-The Kassic New

Whitewater Championships

Kayak races

In the past decade there has been a surge in the popularity of whitewater boating, with canoeing and kayaking world championship races being held last year in Merano, Italy.

Catch a bit of this exciting river sport when the Arnold Whitewater Association and the Ozark Chapter of the Sierra Club co-sponsor the annual Missouri Whitewater Championships, which will be held March 24th and 25th on

Wave Show, starring Kap'n Krotch

Friday: 6am-More New Wave with Lusty Chambers
3pm-Ken Ludwig (we call him "Ludes")

Saturday: 3pm-Yours Truly
6pm-Dave Miley's "Picnic In The Jungle"
Sunday: 9pm-"Blues For Rolla"

Monday: 6am-"The Classical Rotation"
9am-"Improvisations"

Saving the best for last, Wednesday, March 14, the Annual St. Pat's Beatles Special, from 6pm all the way to midnight.

As promised last week, here's a short list of things you

the St. Francis River at Millstream Gardens, the "Grand Canyon of the Midwest", near Fredericktown, Missouri.

Whitewater paddlers are invited to participate and the public is invited to come and watch this exciting event.

For more information contact:

Backwoods Equipment Company @ 314/726-0656
Adventurer Sports Shop @ 314/946-1180.

may wish to pick up to facilitate a happy and healthy St. Pat's '84:

1) Aspirin - LOTS of aspirin. Though this stuff is murder on an acidic stomach, it gets into your bloodstream a lot faster than Tylenol-type products.

2) Antacids - Liquids are best for a beer-burned stomach. Pepto-Bismol is best, but generic products will work

just as well. I DO NOT RECOMMEND baking soda and water. You're just asking for a carpet full of bile! Note: Kaopectate is not really an antacid, but you may want to pick some up anyway. It may come in handy.

3) KMNR Can Coolers, Serving trays, and Frisbees - Who needs warm beer??

4) Paper plates and cups -

Really, who bothers to wash dishes over St. Pat's?? At our house, we use paper plates year-round.

5) Plastic trash bags - Smaller sizes are good for general barfing and carrying ice. Larger sizes are best for

see Waves
page 8

SEMESTER IN SPAIN

Not just for Spanish majors only, but for everyone: beginners, "in between" students, and advanced. Put some excitement into your college career!!

BEGINNER OR ADVANCED - Cost is about the same as a semester in a U.S. college: \$3,189. Price includes jet round trip to Seville from New York, room, board, and tuition complete. Government grants and loans may be applied towards our programs.

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Hurry, it takes a lot of time to make all arrangements.

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If you would like information on future programs give permanent address below.

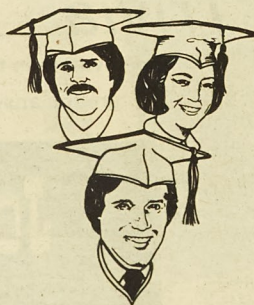
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UMR SOPHMORES: What happens when you graduate?

Let's face it, the science, engineering and technical job markets are NOT what they once were. Even positions of the disciplines in high demand (electrical mechanical, aerospace, etc.) are NOT being filled due to the shaky economy!

We've seen it in black and white; on the news; we've heard the tales of seniors searching high and low for that job they've spent 4.5 years of hard work to secure. Not very promising.

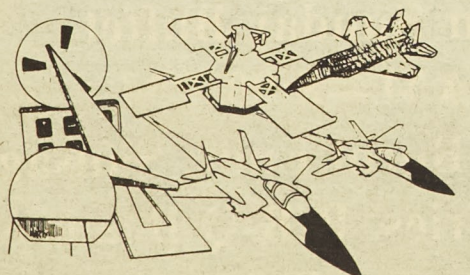


What about you? Are you an honor student? Do you think a 2.0-2.5 GPA is high enough to get your foot into the door of some industrial concern?

And what would they offer you? A drafting table in the back of a room working as a junior engineer, precariously waiting for enough seniority years to move ahead, or feel secure?

There are options. One option is a job in the U.S. Air Force.

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But what kind of job? First and foremost, the Air Force needs engineers. These engineers, for the most part, are given complete project responsibility, quite early in their careers, usually within the first four years.

The projects? With the formation of the new Space Command in Colorado (1985-86), and with the growth and expansion of the Air Force Systems Command, the Air Force has opened a door to new and exciting job opportunities for scientists, engineers and technicians.

The job, the benefits, the security—these can mean a lot to someone contemplating the job world in two years.

Air Force ROTC can give you more information on these diverse opportunities, as well as tailor a program for you, the 1987 graduate! Interviews will be held the month of April. Interested? Call or stop by:

Air Force ROTC
Bldg. T-7
341-4925 or 4932



★ ★ Classifieds ★ ★ Classifieds ★ ★

Classifieds are offered free of charge as a service and source of entertainment to the readers.

- The **Miner** will not print the combination of first and last names.
- The **Miner** will print phone numbers only in business-related ads.

The **Missouri Miner** reserves the right to edit or refuse publication of any classifieds that the staff find offensive or libelous.

Classifieds should be submitted (placed in the **Miner** box, first floor of the Rolla Bldg) by 4:30 p.m. the Friday before the issue in which it is to appear.

FOR SALE

FOR SALE: Pyramid 200 watt, ten-band graphic equalizer. Also a pair of 100 watt 6x9 triax speakers. Both only a few months old with terrific volume, quality and depth of sound! \$100 takes both *firm*. Call Jay at 364-7673.

FOR SALE: HP-41CX (brand new and fully warranted), \$250. Call Frank at 364-0416.

FOR SALE: Graphic equalizer, underdash, 5-band, Clarion, works fine, high-power output. \$30 must sell. Call Doug S. at 364-3124.

FOR SALE: PA System. 2 Peavey T-300 Columns and a KUSTOM 200 watt, 4-channel head. Call 364-6686.

WANTED

Want fun and sun for Spring Break? We need 10 more UMR students to go to South Padre Island, Texas on Sun Chaser Tour. \$230 for bus ride and seven night stay in condominium. Ask for info. at Auxiliary Services window in U. Center-West by Saturday!

College student (graduate December, 1986 or later) and wife to handle rental property management. Requires a small amount of time and record keeping. Need some handyman experience. Possible living quarters? Phone Joe or Phyllis Harster at 364-5914 or write Rt. 2, Box 290, Rolla.

WANTED TO BUY: Small (dorm room size) fridge. Call Gayle during the day at 341-3567.

WANTED: Female roommate for summer, fall, and/or winter semesters (1984-85). Own room. (3-bedroom mobile home). \$60 month plus utilities. Walking distance to campus. 364-0839.

Ride needed for St. Pat's to N.W. Chicago suburbs (Schaumburg, IL). Can leave Wednesday, March 14 after 10:30 a.m. Will share gas. Call H. Stansfield at 364-4374.

Need Ride to Peoria, IL for St. Pat's. Northwoods Mall area. Call Joan at 341-2720 after 5:00 p.m.

DRIVER NEEDED: Anyone heading toward Los Angeles during Spring Break? I need someone to drive a 1974 manual transmission Mustang from Los Angeles back to Rolla or St. Louis. If interested, please call Matt at 364-4425.

PARTY LINE

GET PSYCHED!!!

The Little Sisters of:

AEPI, Beta Sig, Delta Sig, KA, Kappa Sig, Lambda Chi, Phi Kap, PiKA, Sig Nu, Sig Pi, Sig Ep, Sig Tau, Sig Chi, and TKE

want YOU to help them celebrate the coming of St. Pat's.

When? Tomorrow! Where? Sig Ep (801 Park). What time? From 2:00 till 6:00. Be there!

Theta Tau Ugly Man 'Drinking Buddies' Party

Come on out to Sigma Pi on Tuesday, March 13, for the Theta Tau Ugly Man 'Drinking Buddies' Party. Everyone gets a numbered tag that can be matched with a tag on a member of the opposite sex. Look for this person, your 'Drinking Buddy', and claim your prize. Among the prizes will be t-shirts, painters' hats, posters and more. Come early to get the best prizes and all the Earlander you can drink.

STUDY IN EUROPE

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GDI/KMNR "Trashed Wednesday" Party

Do words such as party, fun, excitement, games, beverages, food and rock & roll automatically grab your attention? Do you intend on making this year's "Best Ever" truly so? Do you want to be a part of the party event of the year? Do you have the stamina required to start this long-awaited weekend at full speed...or are you a physically inferior specimen? If you have the desire to kick off this year's festivities on the right foot, come on out to Lion's Club Park for the GDI, KMNR "Trashed Wednesday" Party on March 14th from 1:00 until 8:00 p.m. Items of interest include: The KMNR Roadshow, lots of food and drink, Ultimate and Hacky Sack Tournaments, games, shuttle bus service (to and from TJ and Chem E. between 12:30-7)...enough to make this the gala event we, the students, truly deserve. As the cart says (for all you KMNR listeners): "BE THERE!!!"

To all Heavyweight Drinkers.

Try Tech Engine's Tea. 100% water free. Wed. 8:00-1:00. Guaranteed to start St. Pat's right.

KOMONAWANALEIGHA III

Only seven daze left til Lambda Chi Alpha's third annual Hawaiian Party. Thursday, March 15, after the Extravaganza. Plenty of beverage and free leis for everybody!

MISC.

Win an HP 41C

Chi Epsilon is raffling off an HP 41C calculator furnished by Campus Bookstore. Chances are 50¢ a piece and can be bought from Chi Epsilon members. The drawing will be April 29. DON'T WAIT!

LOST: A set of keys on a gold keychain with initials and a date. A reward if found. 364-7975.

LOST: One set of keys on a red belt clip. If found, please call Mike at 364-9946 (Rm. 541).

FOUND: One set of keys, Busch Cup Boat Races keychain with possibly a GM car key in the Town & Campus I parking lot. To claim, call 364-2793 and ask for Skip.

Start your subscription today to the only decent, exciting and readable magazine in the world - **Phys. Rev.-D**. Call toll free 1-800-364-4780 for further information.

AAPT (American Association of Particle Theorists) Rolla Chapter

PERSONALS

To Those Who got Belly-Up T-Shirts:

As you have probably noticed, the t-shirts are white instead of the original gold. We ran into a few problems but we hope you are not disappointed. I would also like to thank everyone for their support and I hope we can count on it in the future. See ya tomorrow at Sig Ep.

Get Psyched!

'Belly-Up Wit Da Broads'

Hey Bucky,

When you read this I'll be knocking on the door. Sign me up for dinner and may the beer flow.

The Bruiser

To Susan who lives on 14th.

Remember these are the best years of your life. Have a great day.

TBS Friend

Chris and Cheryl,

Good luck. I hope you didn't starve today.

LJM

Explain yourself.

From: The two Chem E. seniors with initials C. I.

To C. L. that lives at P.

Go for it, I'm tired of waiting.

Guildmembers:

Meet at the tower, midnight of the 13th. Business is at hand. Certain merchants are late in their protection money. Lace you blades for painful death. Lessons must be taught.

The Guildmaster

Dear Fritz,

I'm really glad I'm appreciated. I really enjoy being around the club and D&D games. You and the rest of the guys are a lot of fun.

With Much Sunshine and Love,

Fluffy

Snow Hag.

I had a great time at the Military Ball - too bad I was with you (ha-ha). Hope you had fun. Keep in touch. Over and out.

Nails

We, the men of Campus Club, sincerely regret the absence of a second snowball fight against the men of Tech Engine Club. We desired to give them a chance to redeem themselves and any honour they might achieve after we humbled them so severely on Monday the 27th of February, 1984.

UMR Students.

In order to show support for our case, we have declared Mon. Mar. 12 as Jeans Day. We ask that everyone who supports the Chancellor accepting a salary of \$1. (as suggested in last week's **Miner** classifieds) wear jeans on Jeans Day. Please show us your support.

S.T.A.B. (Students Topping with Atrocious Bills)

Fluffy Dearest.

Have you ever had your hair washed in TEA? Let's try it out at Tec Wednesday night.

With undying love for all eternity (or as long as we're in Rolla).

Fritz

P.S. I'm sorry that I keep killing off your dogs. I now realize that you identified too closely with them...especially the large one with curly hair.

W. L. Who.-

This will be your first of many Rolla St. Pat's. Let's start the tradition right and have a blast!

Extravaganza '84, here we come!

Love,

JBA

ABK...

Here's to St. Pat's

That time of year

When everyone should stand up

And give a big cheer.

To the leprechauns
Who have worked hard
All the year round
To make sure we have
The best time in town.

There's not many left
For us to attend
Each year goes so quickly
And soon comes to an end.

Our memories I'll cherish
Of fun and green beer
Of all of our friends
That will always be dear.

You make St. Pat's
Such a happy time for me
Here's to eighty-four...
May it be better than Eighty-three!

ABJ

Sweetheart,

I had a great time this past weekend and I hope you did too. I'm looking forwards to St. Pat's because it's going to be the greatest.

Take care, doll!

Love Ya,

Sugar 'Lips'

Will those of your with greasy fingers please keep them off of the terminal screens.

Continued next page



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One Hour South of Rolla—Complete Service
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(OFFER GOOD THRU MARCH 14th)
with THIS COUPON) **RAMSEY BUILDING (8th and Rolla)**



Dearest C. F.,

I too am looking forward to St. Pat's. As for the pond - remember, I don't swim alone!

How does this weekend sound for a road trip?

Taking It Easy,
Beth

To Carol, Lee Ann, and Wendy,

Just thought I'd make your day by putting your names in print. Anytime you ladies want another personal, just let me know.

From: The Personal Ad Bandit

P.S. Tell me the next time you plan to blow bubbles in the Quad.

With women's movements around the world, we support all the working women's organizations that fight for social and economic equality and women's liberation.

Long live International Women's Day, March 8.

(Iranian Women's Democratic Society)

St. Pat's Facts

Seven days and counting

With only seven days until St. Pat's 1984, we are still in the midst of the snake invasion, but indications are that the freshmen will have them shillelagged out of Rolla in time for St. Pat's arrival.

St. Pat will be arriving at the Frisco Depot on Wednesday, March 14 at 11 a.m., after which he will proceed to 209 to tap the green beer. Wednesday will also be Green Sweatsuit Day. With P.M. Magazine coming to see us at the depot and at the Follies, we want to show everyone how psyched we are, so wear your sweatsuit, meet St. Pat, and go to the Follies.

Extravaganza '84 will be on Thursday, March 15 at Lions Club Park from 11:15 a.m. to 3:30 p.m. As usual, all the local distributors will be providing the products and we will also have Panthera's Pizza for when you get those munchies. Cups are \$3.50 in advance and \$5.00 at the door. Music will be provided by the hard-driving rock group, Amaretto. Again this year the St. Pat's board will be providing a free shuttle bus service from 11:00 until the Extravaganza is over, with buses running every 15 minutes from Frat Row, the Multi-Purpose Building and the Comp Sci silver lot. Last year was the first year we ran the buses. It was a great success, avoiding many of the problems we had previously. This year, there will be more buses, since there will also be more Highway Patrol cars along the way, making

Waves

from page 6

impromptu seat covers, floor mats, and for cleaning up the house after it's all over.

6) Cash - Very handy to have for junk food, ice, mixers, more junk food, dirty magazines, and bail bonds.

7) Extra Life Insurance - Just in case...

I'm taking it for granted that we won't be in print this time next week, so until then, stay tuned to 89.7 for all the info on St. Pat's '84. We'll let you know 'who', 'what', 'where', and 'when'. We won't bother with 'why', because the answer should be obvious to one and all.

Happy St. Pats!!
D. L.

★ Classifieds ★

Spruce, Syn, Barb, Nader, Mom, Lecher:

To the bestest friends a person could have. Have a happy St. Pat's. For the three of you whose first experience with St. Pat's is this year...indulge. For the one of you whose last experience as a student during St. Pat's...overindulge. And last but not least to the other two, help me take care of these guys. P is for Party...

Love You All

Angi

P.S. Here's to good friends, good times and green beer? 8 to 80 cripple, blind, and crazy????!!!!

Watch out, Rolla! Only 18 days 'til MY best ever.

Almost There

TO: Cindy, Lisa, Cheryl, Denise, K-Arla, B.A., Debbie, T.Q. (the Chief), Desiree, Rich, Angie, Dr. T., Rob (what a roadie!!!), the guys that bought us a beer, and others too numerous to mention:

We don't know how to begin to thank all of you for your help, use of various assorted paraphernalia...and most of all for the moral support we needed. We couldn't ask for better friends. You're the greatest!!!! Sorry we didn't win for you, but hey - we have 'em a show, didn't we?!!

Thanks,

Valkyrie (a.k.a. motely crue)

P.S. To the girls in E: even if you did scoff in the beginning - you were there when we needed the support. Thanks for the use of the vocal cords - we owe you one. P.S.S. We'll be back...A little bit better...

To the Men of Tec,

Just because you see me a little less this, don't think I love you any less. I just found some other suckers to eat my cooking.

I just wanted to thank you for all your help and concern while I was ill. See you around and take care.

Love,
Fluffy

Ann Marie,

We could bake a beautiful batch together. You've got really nice chips!

The Real Cookie Monster

D.C.C.,

Thanks for being a big brother when I kinda needed one. I'll never forget it. I'm glad we both found a friend. Good luck this weekend - I want to hear all about it.

Love, Your Little Sis

WANTED: Snowman Molester

Reward for any information pertaining to the molestation of Max the Snowman. Max was last seen east of the tennis courts at Ber Juan Park. If you know anything about this outrageous act of social obnoxiousness, please report it to Campus Insecurity or to the "Max" Hotline - 1-800-HELP-MAX. Also a trust fund for Max's family has been set up at the Ber Juan National Bank. All information will be confidential even though Mafia involvement is feared.

Friends of Max the Snowman

P.S. Services for Max will be held at the west end of the tennis courts at 3 p.m., March 10, 1984. Rev. Frosty S. Man presiding.

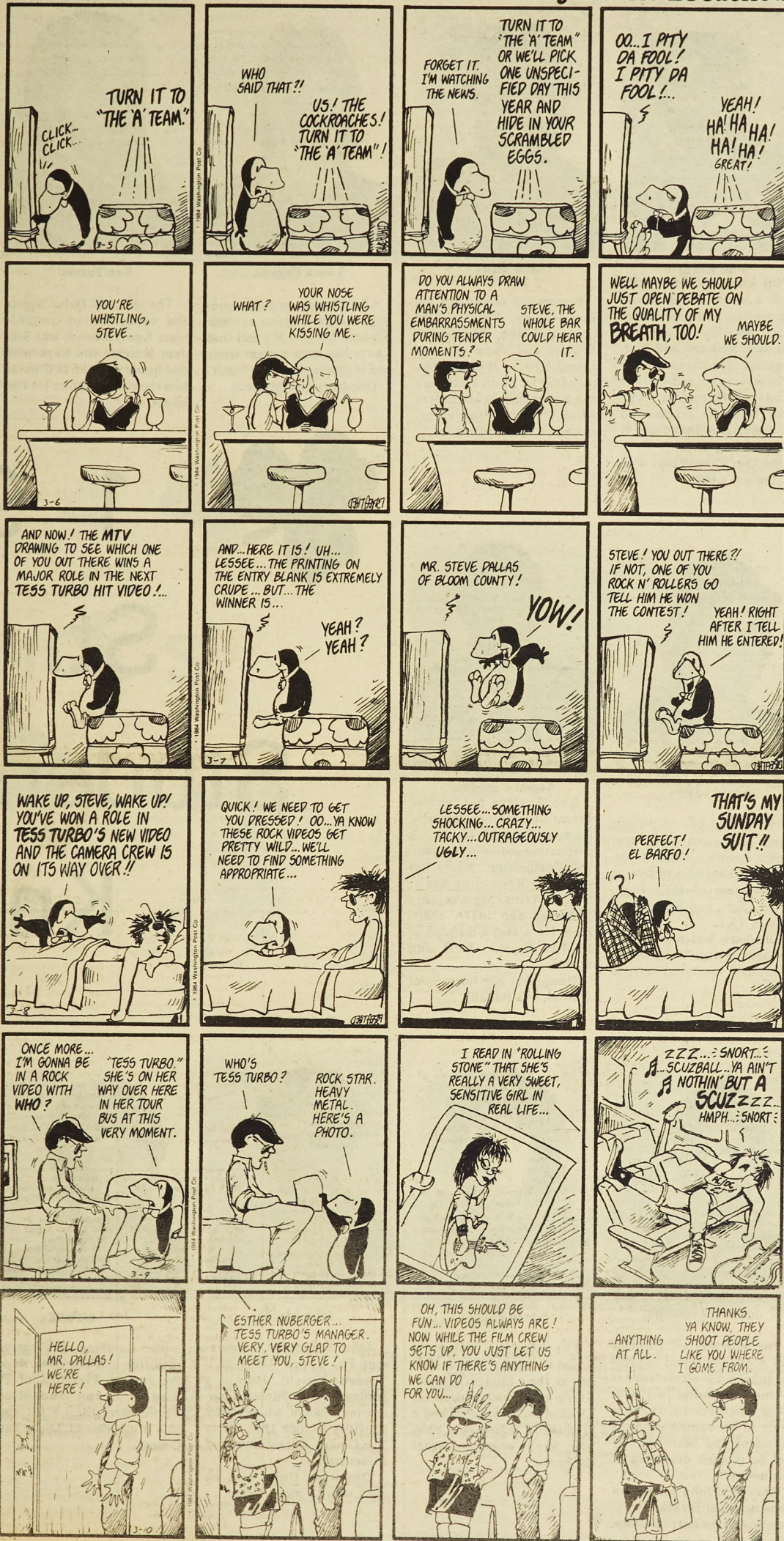
P.W.W. says: A fool and his gerbil are soon parted.

Continued on page 13

UMR ACTIVITIES		ST. JAMES HIGH SCHOOL VARSITY GAMES		UMR INTRAMURALS-WOMEN	
Mar. 2-Casino night 8 pm-National Guard Armory -	Mar. 3-St. Pat's 84 Fun Run 3.1 mile run starting at 1 pm.	Mar. 26-Golf-Waynesville Union, Richland-4 pm -	Mar. 27	Athlete of the Week: Terry Palisch-Delta Tau Delta	Team of the Week: Sigma Phi Epsilon
Buehler Park Business 44 and Fairgrounds Rd. \$1.	registration fee. 1983-84 annual Military Ball at UMR 8 pm	Kiwanis Club of St. James-Mar. 3-Ham & Bean Day 11 am-	7 pm-Elem. School Cafeteria	Athlete of the Week: Rita Lenskera	Team of the Week: White Stars
in Pennant Hall at the Manor Inn	Mar. 12-14-Follies on Campus at Hacky Puck at 12:30 pm	Mar. 15-Extravaganza,	12:5 pm	UMR MEN'S HOME VARSITY GAMES	
Mar. 16-Games-Lion's Club-1-5 pm	Coronation-M. P. B. 7-30 pm	Mar. 16-17 St. Patrick's Celebration -		Tennis: Mar. 16-Evangel College-3 pm	Baseball: Mar. 20-UMSL-1 pm
Mar. 17-Parade-10 am	Street Painting-8:30 am-Knighting Ceremonies 2 pm	Jackling Field	St. Patrick's Concert -	Track: Mar. 20-UMR, SMS & Tulsa	Mar. 31-Lincoln-1 pm -
Mar. 24 Professional Ladies Mud Wrestling, sponsored by	Sigma Phi Epsilon, all proceeds to Rolla Cerebral Palsy School			UMR WOMEN'S HOME VARSITY GAMES	
				Tennis: Mar. 20-UMSL-3 pm -	Softball: Mar. 14-UMSL-2 pm -
				Mar. 21-SIV-Edwardsville-2 pm -	Mar. 27-Central MO-3 pm
				Mar. 29-Mo. Baptist-2 pm -	Mar. 30-Lincoln U-2:30 pm
				CREW PERSON OF THE MONTH	
				TAMI JO JAMES	
				SECRETARY OF THE MONTH - Rita Studeney Secretary to Mr. Pete Drake, Medical Center Pharmacy, Rolla, Mo.	
				SECRETARIES' CORNER-Next meeting Mar. 13, 1984 at John University Safety & Risk Management Bldg. Speaker-David Wood, Salem...10 Big Macs, 10 Burgers, Lloyd Flowers, Salem...10 Big Macs, 10 Burgers, Greg Wood, Salem...10 Big Macs, 10 Burgers, Greg Clifton on C.P.R.	
				Happy St. Pat's Day!	

BLOOM COUNTY

by Berke Breathed



Trek

from page 5

Spock, suggested the symbol to Roddenberry relating an experience he had had as a boy attending synagogue. At a time during the services the priests told the boys to close their eyes or they would go blind. Nimoy, however, peeked. The priests were holding up their hands in what we now know as the Vulcan Aloha.

Roddenberry summed up *Star Trek's* continuing success by pointing out that first, it was a story about people, not gadgets; and second, it portrayed tomorrow positively.

About the *Star Trek* movies

The *Star Trek* series has been followed by two movies. The first was titled *Star Trek—The Motion Picture* and the second *Star Trek II—The Wrath of Khan*.

Roddenberry said that the changes that occurred in the movies should have been expected. When the series began, it took three or four episodes to establish the TV format. The same must happen for the movies. Roddenberry said that he thinks that Leonard Nimoy has captured the format in the third movie to premiere June 6 of this year. The movie will be titled, *Star Trek III—In Search of Spock*.

The writer said that he thought that the first movie had a better story than the second. The reason for the poorer reviews was that Paramount tried to use *Star Trek I's* budget to create an optical warehouse to use for future science fiction movies.

He also blamed them for selling the movie before it was ready to be released. The first movie was never shown to a preview audience. It was sold for \$30 million.

"It was not as good a story," stated Roddenberry. Had they had anybody but Ricardo Montalban, they would have had the audience snickering."

Will Spock return? "Each of us took an oath in green Vulcan blood" not to tell.

Roddenberry on the future

The bulk of Roddenberry's lecture concerned the future. He spoke about computers, space travel, and knowledge.

Roddenberry called the computer a "primo invention." He said it ranks with the wheel and the written language and that it represents a "quantum leap in knowledge."

The computer will never take us over. Instead, it "offers us our one best chance to take ourselves over." "In the computer we've invented man's greatest servant."

He pointed out the role that the computer plays in our world. "Just as the machine magnifies muscle power, it [the computer] amplifies mind power." He also said that "unless we do something damned foolish, there's going to be a tidal wave of knowledge."

Thanks to the computer, scientific knowledge has doubled every seven years since 1961 and is expected to do so in the future. This isn't necessarily a military thing. "More knowledge doesn't mean more ways to blow ourselves up—it's the antithesis of it."

Roddenberry also looks for space travel in the future. Speaking of the solar system he said, "At last we're heading out of the crib... and we're heading toward playing in our back yard—a wondrously fabulous back yard."

He feels this is more possible than most of us think. "One hundred years ago the experts were saying that if you get on a train that goes over 28 mph, you'll die."

The entire lecture was devoted to the positive future that we all have to look forward to. It took a close look at how computers will help us to achieve that future and how we may one day approach space, "the ocean that washes on every shore."

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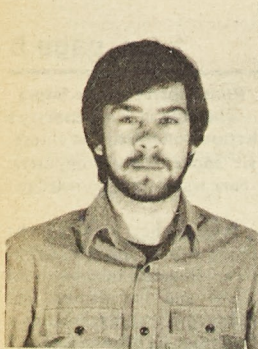
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SUB FREE
Mud Volleyball Tournament

APRIL 14 9AM-6PM

Sign up by submitting team members' names and student ID # to the SUB office, Room 217 U. Ctr West, by March 23. Include phone number of person to contact.
32 Team member limit, 9 to 15 persons per team.



Bob Laske

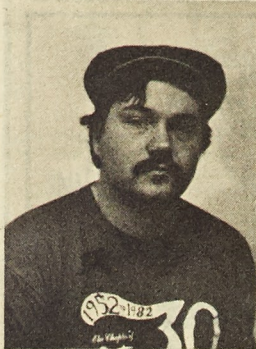
Acacia is proud to present Bob Laske. Bob has served Acacia well as President and Vice President. He currently represents his house as junior rep on the IFC.

One-liner: Thanks to your generous donations to the Brain Deficiency Trauma Center, Bob can now live an almost normal life.



Joe Kirn

Alpha Epsilon Pi's Student Knight is Joe Kirn. He currently is Treasurer of the house and is 1st Vice President of Alpha Phi Omega.



Phil Koehr

Phil Koehr of Beta Sigma Psi is a senior in Petroleum Engineering. His past offices held at Beta Sig include Vice President, Steward, and Asst. Treasurer. On campus he is currently involved in the Society of Petroleum Engineers, Beta Chi Sigma, and the American Institute of Chemical Engineers.

One-liner: "Don't play with me, I'm not a toy!"



Jim Miles

Presently a senior in Civil Engineering, President of Campus Club, Master of Acquire, and owner of a dog named Nelson. Jim is a veteran of the St. Louis Metropolitan Sewer District and says of Alice, "I hope they've removed all the brown trout."



Laura Pagano

Chi Omega proudly presents Laura Pagano as their Student Knight. We feel that Laura has been a great sister and is deserving of the honor.

One-liner: See Mario's.



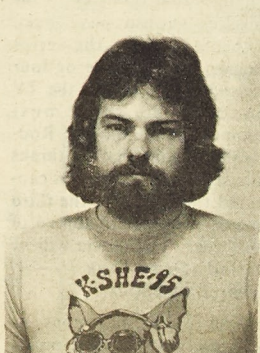
Ken Turner

The men of Delta Sigma Phi would like to congratulate Ken Turner as our Student Knight. His work with our house and the IFC made him the perfect choice for this honor.



Chris Greenwood

Chris Greenwood, Delta Tau Delta's 1984 candidate for St. Patrick's Student Knight, is a senior from Jonesboro, IL majoring in Chem. Eng. He recently served Delta Tau as President.



Keith Lueck

Keith is a graduating senior in Electrical Engineering. He has been a member of GDI since his second day at UMR. He is active both in GDI and Eta Kappa Nu, while being in charge of the Electrical Engineering Hobby Club.

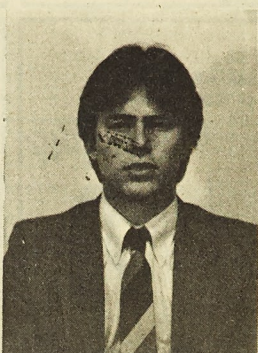
One-liner: "... And you guys want me to get the beer."



Kevin Lyons

IFC would like to present Kevin Lyons as their student knight. Kevin has demonstrated his leadership ability by serving as President of IFC, Pres., Treas., Sec., and Rush Chair man of TKE.

One-liner: Watch out! Kevin has been saying, "I regret that I only have two tons to give to Alice."



Mario Colombo

Kappa Alpha has selected Mario Colombo to represent them as Student Knight. A graduating senior in Mechanical Engineering, Mario has served as Recording Sec'y, Sgt. at Arms, Membership chairman and MDA chairman. He is also a member of Pi Tau Sigma, APO and ASME.

Humorous one-liner: Saint Patrick was Italian!



1 93

St. Patrick's

Student

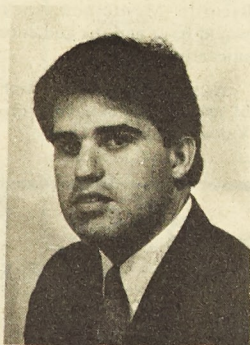
Knights



Teresa Doerr

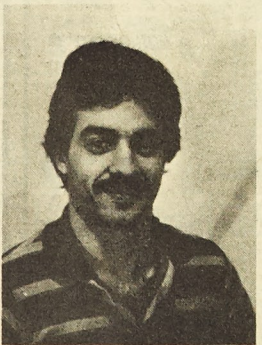
Kappa Delta Sorority is proud to present Teresa Doerr of Rolla as our honorary knight. Teresa is a senior in Mechanical Engineering here at UMR. She is the daughter of Mr. and Mrs. Robert Doerr.

One-liner: T. Doerr is so dressed for St. Pat's that she dressed up as a green M&M last Halloween!



Scott Mabie

We the men of Kappa Sigma are proud to announce Scott Mabie as our Student Knight of 1984. Son of George and Betty Mabie of St. Louis, Scott is a senior in Engineering Management. A member of Theta Tau Omega, Scott has been active in various house improvements and social functions.



John A. Loiacono

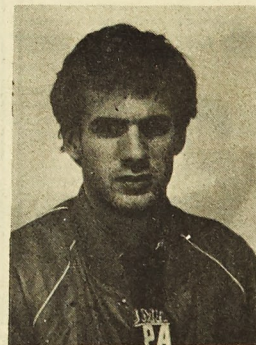
The brothers of Lambda Chi Alpha are proud to present John A. Loiacono. John is a senior majoring in Petroleum Engineering and because of his contributions as President and Secretary, we feel he is most deserving of this honor.

One-liner: John had to quit chewing skoal because everytime he lit it, he burned his lip.



Karen Penney

The Missouri Miner is proud to present Karen Penney as their Student Knight. Karen is currently Editor-in-Chief of the newspaper and a graduating senior in Chem. Eng. She is proud to accept the honor.



John Macke

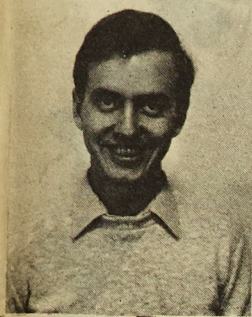
John is honored to represent Phi Kappa Theta as a Student Knight. John is a graduating Mechanical Engineering student whose other activities include IFC, Theta Tau Omega, intramurals, and Miner staff.

One-liner: John says he can't wait to meet Alice.



Joe Lambing

Joe Lambing is a senior majoring in Chemistry. He is the current President of Pi Kappa Alpha and Vice President of the I.F.C., and also a member of Theta Tau Omega.



Roger Williamson

Roger is an ex-Marine whose interests include dirt biking, hacky sack, tennis, swimming, and broadcasting. His interests don't include studying, boring lectures, or slow drivers.

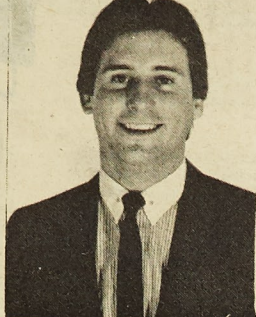
One-liner: "From the halls of Montezuma to the depths of Alice."



Brian Lewis

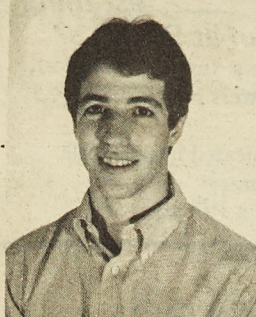
Bryan, a graduating Aerospace Engineering student, has been both governor and President of RHA. He never really knew just how much he meant to his friends until he was elected to this honor.

"I'll see what I can do."



John G. Wilmes Jr.

The men of Sigma Chi are proud to present John G. Wilmes Jr. as our 1984 Student Knight. John, a senior in Electrical Engineering, is our Charter President, a member of Blue Key, APO, SUB, IMA, and recently honored ZETA MAN. We feel that John has earned this honor.



Richard F. Wacker

Sigma Nu's Student Knight is Richard Frederick Wacker. Rich's leadership, friendliness, dedication, and his ability to excel, whatever the task, undeniably qualifies "Freddy" for this honor.

One-liner: Rich has teased, taunted, and punted many girls, but Alice will get revenge for all of them.



John Stocker

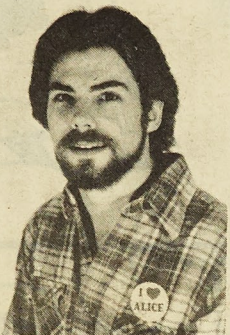
Sigma Phi Epsilon proudly presents John Stocker as their Student Knight candidate. John is currently President of Sig Ep. He has played rugby for UMR, and he is a member of AICHE, and has been treasurer for GAD.

One-liner: John wants a date with Alice because he thinks she is the perfect girl, or at least the best he'll ever get.



Jerry Curless

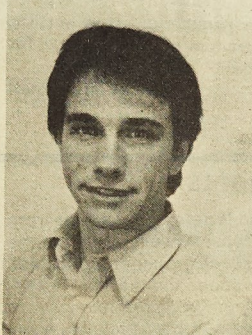
Sigma Pi is proud to introduce Jerry Curless as it's Student Knight. Jerry, the son of Mr. and Mrs. Don Curless of Palmyra, Missouri, is a senior in Mining Engineering. We feel that he is very deserving of this honor because he is currently our President and we want to see Big Red meet the Big Green.



James Lutton

Sigma Tau Gamma has chosen James "Jammin' Jim" Lutton for the honor of Knighting by St. Patrick. Jim, a senior in Petroleum Engineering, deserves this recognition for his dedication to, and hard work for, the Fraternity.

One-liner: "Alice ain't his story, she's Taxidermy!"



Steven Keuss

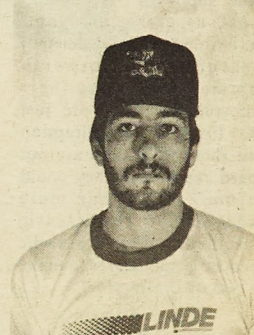
Student Council presents Steven Keuss as our Student Knight. Steve is presently serving as Treasurer of Student Council and is also an active member of Sigma Tau Gamma.



Tom Werner

SUB proudly presents Tom Werner as their student knight candidate. Tom is currently the President of SUB and previously served as Vice President and Outdoor Recreation Director. He is an active member of Sigma Nu Fraternity and a senior in Engineering Management.

One-liner: "I can go down on Alice, I've had all my shots."



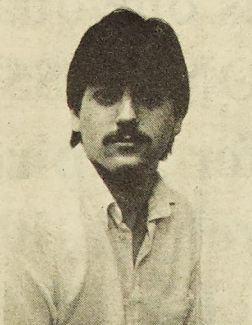
Kent Koederitz

The men of Tau Kappa Epsilon are proud to present Kent Koederitz as their Student Knight. Kent attained this honor by the hard work and dedication he demonstrated as a member of Teke.



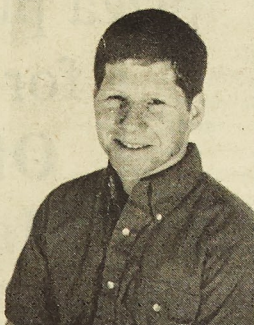
Ramsey El-Fakir

The members of Tech Engine Club proudly present Ramsey El-Fakir as their 1984 Student Knight. Ramsey is the son of John and Judy El-Fakir who are presently in residence in Amman, Jordan. Ramsey has been an active member of Tec for 4 years, serving as President last year and Senior Board of Control this year.



Paul Hartmeister

Theta Tau Omega is proud to present Paul Hartmeister as their Student Knight. He is currently Vice President and has served as Treasurer and Pizza Knight Chairman. He has a degree in Civil Engineering and is now a graduate student in Engineering Management. He is a member of Beta Sigma Psi and has held many offices there also.



Robert F. Schmitt

2nd Lieutenant Robert F. Schmitt is a M.E. and a member of Theta Xi where he has served as Vice President and President. He has also been a member of Blue Key, Raiders, and is currently an officer in the Army National Guard. Rob wishes to rid himself of army instincts and also grow a few inches. We wish him the best of luck.

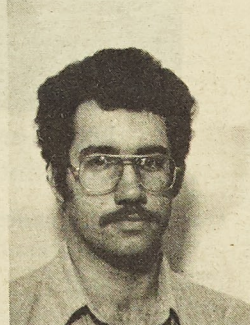


Chuck Kaiser

The residents of Thomas Jefferson proudly present their Student Knight candidate. Chuck is from St. Louis and is a graduating senior in Mechanical Engineering.

One-liners: Life is like a sewer; what you get out of it depends on what you put into it...

You can call me anything you want, but just don't call me late to dinner.



Brian Lightbody

The men of Triangle Fraternity are proud to present Brian Lightbody as our illustrious Student Knight for the 1984 St. Pat's Knighting Ceremony.



Heidi Fluegel

Heidi Fluegel, a senior majoring in Electrical Engineering, has been chosen Zeta Tau Alpha's Honorary Knight due to her outstanding contributions and involvement in Zeta.

98 4



Patrick's



nights



Question of the Week

What is the " ——— "est thing you've ever seen at St. Pat's?

Fill in the blank (e.g. funniest, weirdest, etc.) and submit answers by this Friday, 5 p.m.

Miner boxes are located in the Rolla Building and the Library.

Remember, this is a PG paper.

Comments

Tired of the Bored

The greatness of the select seventy, that wonderful organization known as the St. Pat's Board, was once again impressed upon the lowly masses of UMR through Aruna Katragadda's article, "Not Just Another Pretty Face." This greatness, however, is severely marred by the majority of the same article and actions of the "Bored" itself. Without doubt, comments referring to these supposed "representatives" as crass, arrogant, obnoxious (expletive deleted) creatures far outweigh comments praising their benevolence. (They are just NOT liked.) Their assumption that those folks who are not board reps "wish they could be one" is just one more example of the classic statement, "Don't assume because it only serves to make an Ass of U and Me."

Further, how does the MINER or A. Katragadda justify (even to themselves) the statements condoning, if not proposing, sexual discrimination while UMR is currently in violation of the state's "anti-discrimination" programs. To openly espouse a requirement of gender (that is, one "must" be a male) is preposterous. It's a direct contradiction of all that has been done in recent decades to eradicate such unfair,

unnecessary and, definitely unintelligent discrimination.

The "Bored" must have a very distorted view of reality (mayhaps due to the constant inebriation) to have attained the megalomaniacal opinion they have of themselves. If they indeed believe only two classes of people exist (board reps and those that wish they were), they have somehow managed to overlook the largest portion of the student body: Those that could not care less about them.

Dave P 69219
One of the third
type of people

Dear Readers,

The **Miner** would like to remind students that articles placed in the Comments section are not necessarily the views of the **Miner** staff. We encourage students to express their views, no one's taking precedence.

In view of the preceding article, the **Miner** staff would like to clarify its position. The **Miner** does not condone sexual or any other type of discrimination. However, the freedom of choice speaks for itself.

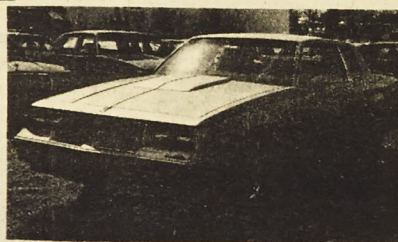
The **Miner** staff

Comments

We welcome comments and letters to the editor from our readers. The **Miner** staff does, however, reserve the right to edit letters for tastlessness, obscenity or libel. Letters may also be edited for space limitations.

All letters must be signed. Anonymous letters will not be printed. Address, telephone number, social security number and/or student number should be included, but will not be printed.

Commando performance.



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Next to

Faulkner's Mini Mart

Annie.
Oatmeal, peanut butter, sugar, chocolate chips, Christmas Oreos, and fig newtons mean nothing to me since you've entered my recipe file.

Love Ya,
Cookie

To Buffalo John.

You started to get better, but I see you have gone back to your old ways. You still are a lovable DIM. Don't give up on women. Sandy isn't the only fish in the sea.

Signed,
HBIYP

To Procrastinator Society members and those who haven't gotten their application in yet: Please complete ballots and take by last year's presidents' mail box so elections can be completed. We need officers to schedule next meeting. This is the last week of elections.

Hey.

A number of us girls noticed a positive change in the male population at UMR. It is great, keep it up. We notice.

A.

Living life more abundantly

by Jan Dawdy

A friend of mine, one day in a discussion about God, remarked that he was "ready to die." That is, evidently, all salvation means to him, as it does to many—merely securing a berth for himself in heaven. Well, he's missing much of the point of salvation. Contrary to popular opinion, it is not God's will only that we be ready to die, but also be prepared to live! "With long life will I satisfy him (who makes the Lord his habitation) and show him My salvation (Ps. 91:16)."

Yes, when our "tents," as Peter said, need to be laid aside, salvation is for everlasting life with God, but, as the saying goes, "getting there is half the fun."

The word "salvation" itself (from the Hebrew) means not

only deliverance, but also aid, saving, welfare, help, and, in a broader sense, victory and prosperity—all things we need now.

Jesus came that we would have life and have it more abundantly (John 10:10). He prayed for the same abundance to be here on earth as in heaven (Matt. 6:10). He spent three years teaching us how to achieve the fullness of life, to live without worry and fear, and to operate in wisdom and knowledge, even in such mundane things as eating and paying taxes. We will look at some of His practical advice in future articles, but until then, here is the first key to living in abundance and freedom: Jesus said in John 8:12, "I am the light of the world. He who follows me shall not walk in darkness but have the light of life."

Job outlook turning around

PRINCETON, N.J. (CPS)—The job outlook for engineering and other technical majors appears to be "much more optimistic" than just a few months ago, a newly-released study of recruiting trends says.

"Last year people were much more cautious," recall Rea Christoffersson, spokeswoman for Peterson's Guides, which just completed its survey of engineering, science, and computer jobs for 1984.

Engineering job offers—once the fastest growing and most highly paid of all job fields—dropped a whopping 50 percent last spring, according to the Scientific Manpower Commission.

The decline was due primarily to the recession, and because new grads were taking the first offers they got instead of waiting for better offers to come along, analysts say.

Things look more promising for this spring's technical grads, however.

Of the 334 firms responding

to Peterson's Survey, 31 percent plan to hire more graduates in 1984 than in the previous year.

A year ago, only 24 percent of the respondents planned an increase in hiring.

But competition is likely to be keen, Christoffersson points out.

Seventy-two percent of the employers surveyed this year have tightened requirements for new employees.

Over half intend to make fewer campus visits, and 34 percent say they won't make as many job offers to this year's grads.

Moreover, 23 percent don't plan to increase starting salaries for the class of '84, and 27 percent have set higher standards for job candidates, the survey reveals.

Of the 66 disciplines surveyed, planetary and space science majors are the least-requested grads by employers, followed by textile engineering, astronomy, and technology and public policy majors.

Classifieds

WOH.

Those little bruises are unnatural. Have you been boxing with midgets again or are you practicing the ancient art of leech healing?

To I. I.

Happy birthday! I know it will be hard to enjoy you b-day while on line, but make the best of it. Good luck to you and your Scroller brothers during the rest of your pledge period. Hold your heads up high, the end must be near.

A Friend

To Rich.

Belated congratulations on pinning Lorie K. (the first link in the ball and chain).

P.S. Where's my beer?

A Greek Friend

AD 988.

Congratulations on your invitation into Lambda Chi Alpha. I am proud of you! Have a great day and ENJOY!!!

Nurses Orders

To the ABS Black History Month Committee.

I would like to congratulate everyone on a superb job. You should be extremely proud of your efforts. Because of you, UMR's first annual Black History Month Observance was a complete success. Let's make next year even better.

D. Mann, President

Dearest Shappi.

Only 23 days left to go.

But What we've planned you'll never know.

There's not much time until our date

Hope you're ready, but you'll have to wait.

When we come, you'll have won the prize.

On what to put a candle?

That is the surprise!

Love Always,

The Banana Split Duo

Christa.

Meet me at the Tea Wednesday! 8:30 p.m. north of EE Building. BK

Racecar.

I'm getting tired of waiting for you to ask me out. I hope it's soon.

4:30 Friend

Nothing Else Feels Like Navy Flying.



The thunderous roar of jet engines rolls across the carrier's flight deck.

Throttles are at full power, and you're waiting for the signal to launch.

Now. The catapult fires. G forces press you back into your seat. Suddenly, you're flying low and fast over the open sea. Zero to 150 in 2.5 seconds.

Nothing else feels like Navy flying. Nothing. And when you become a pilot or flight officer you're at the very heart of it.

Once you've earned your wings, the Navy puts you in full control of a multi-million-dollar supersophisticated combination of jet aircraft and electronic wizardry.

And Navy training makes sure you're up to the challenge. Rigorous flight training gives you the navigation, aerodynamics and other technical know-how you need.

Leadership and professional schooling prepare you for the immediate decision-

making authority and management responsibility you have as an officer in the Navy.

On the ground, as a Navy officer, you work with and supervise today's most highly

skilled aviation professionals. In the air, as part of the naval aviation team, you have about the most exciting job anyone can have.

It's a uniquely rewarding job with pay to match. You start at \$18,300 a year—more than the average corporation pays you just out of college. After four years, with regular Navy promotions and pay increases, your annual salary climbs to \$31,100. That's over and above a full package of benefits and privileges.

Find out how much more a job in naval aviation has to offer. Fill in the

coupon. No other job gives you the kind of leadership experience or fast responsibility you get as part of the naval aviation team. And nothing else feels like Navy flying.

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Age _____ Year in College _____ GPA _____
Major/Minor _____
Phone Number _____ (Area Code) Best Time to Call _____

This is for general recruitment information. You do not have to furnish any of the information requested. Of course, the more we know, the more we can help to determine the kinds of Navy positions for which you qualify.

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Placement Permanent

Signups for permanent employment are located in the basement of the Buehler Building, 9th & Rolla Streets, (use door on the southeast corner). Signups for morning interviews: 8:30-11:00 a.m.; signups for afternoon interviews: 1:00-3:30 p.m.

ARIZONA PUBLIC SERVICE COMPANY, Phoenix, AZ

Will interview MAY, JULY 1984 GRADS ONLY with BS/Electrical Engineering (power) for TOME Program (Training and Orientation of New Engineers). Job details not available at this time. Green Card required.
Location: Phoenix, AZ
Interviewer: Lisa Miller
Interview date: March 8, 1984
Number of schedules: 1

UNITED STATES MARINE CORPS OFFICER PROGRAMS, Columbia, MO

Will interview RECENT GRADS, MAY, JULY 1984 GRADS with BS/MS in all majors for Guaranteed Flight School (pilot) and Ground Officer. Green Card required.
Location: nationwide
Interviewer: Capt. Clem J. Matylinski
Interview date: March 13, 1984
Number of schedules: 1 (afternoon interviews; afternoon signups)

ST. JOSEPH LIGHT & POWER, St. Joseph, MO

Will interview MAY, JULY 1984 GRADS with BS in Electrical, Mechanical Engineering. Job details not available at this time. Must be permanent resident.
Location: St. Joseph
Interviewer: Bill Glantz
Interview date: March 14, 1984
Number of schedules: Morning interviews only; morning signups only (7 interview openings)

BERNARD WILLIAMS, Cleveland, OH

Will interview MAY, JULY 1984 GRADS with BS/MS/PhD in Chemical Engineering, Chemistry for coatings industries. NO CITIZENSHIP REQUIREMENTS.
Location: Cleveland, OH
Interview date: March 20, 1984
Interviewers: unknown
Number of schedules: 2

PASCO INDUSTRIES, Oark, MO

Will interview MAY, JULY 1984 GRADS with BS/Electrical Engineering (electronics) for design work. Computer background would be helpful. NO CITIZENSHIP REQUIREMENTS.
Location: Oark, MO
Interviewer: unknown
Interview date: March 19, 1984
Number of schedules: 1

MIDWEST RESEARCH INSTITUTE, Kansas City, MO

Will interview MAY, JULY 1984 GRADS with BS/Chemistry (analytical, organic). Chemical Engineering for research.
Location: Kansas City, MO
Interviewer: unknown
Interview date: March 21, 1984
Number of schedules: 1

DUNAGELL INTERNATIONAL, Bethel, CT

Will interview MAY, JULY 1984 GRADS ONLY (NO RECENT GRADS) with BS/Mechanical Engineering for mfg. trainee.
Location: Southeast U.S.
Interviewers: unknown
Interview date: March 30, 1984
Number of schedules: 2

RESUMES ONLY:

A Springfield based wine making, bottling company has requested resumes from Grad students (working on MS degree in Chemical Engineering or Chemistry) with graduation date of May 1984. Resumes are to be turned in to Career Development (Signup Office, basement Buehler Building) no later than March 9, 1984.

MAXIMON MANUFACTURING COMPANY, Quincy, IL

Will interview MAY, JULY 1984 GRADS (PRIOR TO MAY 1984) with BS in Electrical Engineering for project engr., power dist. emphasis, motor control. Electronics competency helpful. U.S. CITIZENSHIP REQUIRED.
Location: Quincy, IL
Interviewer: Terry Lunt
Interview date: March 22, 1984
Number of schedules: 1

NOTE TO STUDENTS:

PLEASE CHECK YOUR RESUME FILE, YOU MAY BE OUT!

INTECTOR (formerly INIS), Longmont, CO

Will interview MAY, JULY 1984 GRADS with BS/MS in Computer Science, Electrical Engineering for hardware design, micro programming, software. PERMANENT VISA REQUIRED.
Location: Longmont (Denver), CO
Interviewer: unknown
Interview dates: March 14, 15, 1984
Number of schedules: Afternoon only-March 14 (6 interview openings)
Morning only-March 15 (8 interview openings)

LITTON MICROWAVE, Minneapolis, MN

Will interview MAY, JULY 1984 GRADS with BS/MS in Mechanical, Electrical Engineering for engineer. U.S. CITIZENSHIP REQUIRED.
Location: Minneapolis
Interviewer: unknown
Interview date: March 14, 1984
Number of schedules: 1

IWA, Kansas City, MO

Will interview MAY, JULY 1984 GRADS; RECENT GRADS with BS/MS/PhD in Computer Science for data processing. MUST BE ABLE TO SPEAK ENGLISH FLUENTLY.
Location: Kansas City
Interviewer: unknown
Interview date: March 19, 1984
Number of schedules: 1

CENTRAL ILLINOIS LIGHT COMPANY, Peoria, IL

Will interview JULY 1984 GRADS (MAY GRADS, SIGN ON BACK-UP LIST - you will be called in event schedule does not fill with July 1984 grads) with BS/Mechanical, Electrical Engineering, Engineering Management for Engineer - design electrical & structural facilities. PERMANENT VISA REQUIRED.
Location: Peoria, IL
Interviewer: Gary Kahn
Interview date: March 21, 1984
Number of schedules: 1

Priority signup: March 9, 1984
Regular signup: March 12, 1984

SQUARE D, Columbia, SC

Will interview MAY, JULY 1984 GRADS with BS in Electrical Engineering for Project Engineer - design new product, solid state product; interest in power electric, motor control, micro processor theories. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.
Location: Columbia, SC
Interviewer: unknown
Interview date: March 22, 1984
Number of schedules: 1

Priority signup: March 4, 1984
Regular signup: March 12, 1984

KRAFT, Springfield, MO

Will interview MAY, JULY 1984 GRADS with BS/Electrical, Mechanical Engineering for entry level engineer.
Location: Springfield, MO
Interviewers: unknown
Interview date: March 22, 1984
Number of schedules: 10 interview openings for morning - EE
6 interview openings for afternoon - EE
6 interview openings for morning - ME
6 interview openings for afternoon - ME

Priority signup: March 9, 1984
Regular signup: March 12, 1984

NOTE:

Companies are still continuing to schedule interviews -- please watch for weekly detail listings. Last minute scheduling will also be posted with departments applicable.

Summer

Signups for the following companies will be held in the BUEHLER BUILDING - PLEASE USE THE ROLLA STREET WEST DOOR. ALL SUMMER SIGNUPS WILL BE HELD AT THIS LOCATION. Signups for morning interviews will be held from 8:30-11:00 a.m.; signups for afternoon interviews will be held from 1:00-3:30 p.m.

ARMCO MIDWESTERN STEEL DIVISION, Kansas City, MO

Will interview students who have completed 90 hours (JUNIOR YEAR) in Metallurgical, Mechanical Engineering for summer employment. U.S. CITIZENSHIP REQUIRED.
Location: Kansas City, MO
Interviewers: various
Interview date: March 7, 1984
Number of schedules: 1-morning only for MET E (6 interview openings)
1-morning/afternoon for ME (6 morning interview openings; 6 afternoon interview openings)

UNITED STATES MARINE CORPS OFFICER PROGRAMS, Columbia, MO

Will interview Freshmen, sophomores, Juniors & Seniors. Freshmen & sophomores: 2 rigorous 6-week training sessions during summer vacation; Juniors, seniors & graduates: one 10-week training session. Training location will be at Quantico, VA - 40 miles south of Washington, DC. All transportation, housing & meals are provided by the Marine Corps. Summer pay will be equivalent to Marine Sergeant (E-5). No obligation to accept commission. More complete details are available - (check with June, sign-up office, Career Development). GREEN CARD REQUIRED.
Interviewer: Capt. Clem J. Matylinski
Interview date: March 13, 1984
Number of schedules: 1 (MORNING INTERVIEWS; MORNING SIGNUPS)
(6 interview openings available)

BOISE CASCADE, Hazelwood, MO

Will accept resumes from students who have completed their junior year or who are in grad. program in Engineering Management for maintenance department project. RESUMES ARE TO BE TURNED IN TO SIGNUP OFFICE, CAREER DEVELOPMENT, NO LATER THAN MARCH 9, 1984.

MISSOURI HIGHWAY & TRANSPORTATION COMMISSION, Jefferson City, MO

Limited number of summer employment opportunities for CIVIL ENGINEERING UNDERGRADS
Civil engineering students who are interested should contact the appropriate District Office, or the Personnel Division HQ. Listing of locations is available in the signup office, Career Development. Listing will also be posted on 2nd floor, Career Development Office.

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1. Pike's horse was named Tango.
2. When the salt creature attacked, it sucked all the salt out of a man. It gripped him with its five fingers and squeezed—effectively leaving red splotches, the telltale of its attack.
3. Gary Seven's secretary was Roberta Lincoln.
4. The Enterprise was thrown back three days when the engines were cold started.
5. The Defiant was lost in Tholian interspace.
6. The lotions called phasers "heaters," and they wanted a lot of them.
7. In an effort to make Kirk think they had been destroyed

and at the same time to do damage to the Enterprise, the Romulans released a bunch of debris . . . as well as one nuclear warhead. The Enterprise's lights were almost put out permanently.
8. When Savak saw the good condition of the Enterprise, she turned to Spock and accused, "You lied." He calmly responded, "I exaggerated."
9. McCoy was appalled by the mess that his counterpart left in sickbay but noted that one thing was the same. He himself had spilt acid on the counter some time ago and saw that same stain in the "other" sickbay.

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MISSOURI MINER

Thursday, March 8, 1984

Page 15

Miners run into hard times

by Dan Lichtenwalner

The Miners needed one big track meet before the conference meet, so on February 26 they traveled to Iowa for the University of Northern Iowa Open. This meet definitely had the competition they were looking for, as over 15 teams competed. The Miners didn't fare too well, but some good performances were still turned in.

The best performance for the Miners was Scott Finkle's second place in the pole vault. Scott holds the UMR indoor record in this event (15'6") and he should be among the top in the conference.

John Borthwick continues to do well, as he had a second place finish in the 1000-yard

run. The winner of the event was Jim Ryan from NWMSU, so it should be a good battle between the two at the conference meet.

Some other Miners who placed in their events are: Ike Ilopataife, third in the 300-yard dash with a time of 32.1 seconds; Thaydious Proctor, sixth in the triple jump with a leap of 44'4", and the mile relay team of Millman, Randall, McElroy, and Schoenecker placed fourth with a 3:27.8.

Other good performances were also turned in, although not quite fast enough to place. Dan Lichtenwalner ran the two-mile in 9:25.7, winning the first heat, but eighth overall. Bob Gorman threw the shot 47'10 1/2", which just

barely missed making the finals. Mike Deamer, who is ineligible this year, ran unattached in the 1500 meters in a time of 4:06.4. He will be a big help to the team when he is eligible to compete.

Then, after a week of snow (which was better for snowball fights than running), the Miners headed to CMSU for the conference meet. Although the conference meet is only a six-team meet, the competition is just as tough as the larger meets. For example, out of eight runners in the mile, six runners ran 4:20 or better; in the 300-yard dash the first five runners finished between

See Track

page 17



Dan Lichtenwalner passes off to Keith Smith for the Miners Distance Medley Team.

Miner baseball shows promise

Rolla, Mo. —A 31-game schedule, including 10 games in the Gulf Coast Classic at Panama City, Fla., awaits the 1984 University of Missouri-Rolla baseball team. Under the guidance of first-year coach Jerry Maulin, the Miners will face an immediate challenge when they open the season against NCAA Division III national champion Marietta College on March 11. Other Florida opponents include perennial NCAA Division II power Troy State, Northern Kentucky, Ripon

College and NCAA Division I foe Valparaiso University.

The Miners are coming off a 4-17 season a year ago and hope to improve that mark dramatically as well as their 2-8 MIAA record. UMR lost seven one-run games last year and two others by two runs.

"I feel our pitching staff has a much stronger look to it," Maulin said. "Returning starters like Gene Meyer, Bill Foege, Dave Kuethe and others should do well with another year's experience under their belts."

One of Maulin's first experiments with the pitching staff will be to move senior curve ball specialist Mike Stone into the top relief spot. Stone led the MIAA in strikeouts per innings pitched in 1983, with 11.63 strikeouts per nine innings.

"Stone comes in and throws strikes, and you have to have a guy like that around to win close games," Maulin said. "He also has the composure not to get rattled when he comes into a critical situation with men on base."

Top returnees among the regulars include designated hitter Mike Schafer, an MIAA first-team selection in 1983. Schafer's .378 average was second-best on the UMR

See Baseball
page 19

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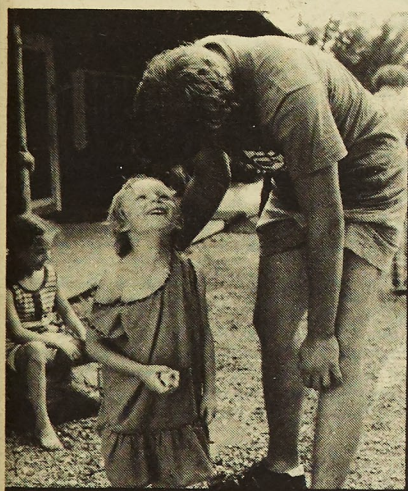
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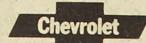
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Three Miners on All-MIAA

by Brett Giddens

Three Miner basketball players were honored earlier this week in Conference All-Star selections. Curtis Gibson was named to the first team while Stan Shuemaker captured second team honors.

Todd Wentz, Shuemaker's backcourt cohort, was given honorable mention.

Gibson, a 6'5" junior forward who led the MIAA in scoring as a sophomore, finished with a 17.3 points-per-game average which placed him fourth in league

and first for the Miners. He now has 1,049 career points, leaving him with an excellent chance to overtake the all-time leader, Rich Peters, who scored 1,367 in his tenure at UMR. Gibson also led the team with 6.5 rebounds per contest.

Shuemaker was the conference leader in assists, handing out 134 for a 5.8 average. The 6-0 senior became only the ninth player in UMR history to top 500 points in a two-year career. Shuemaker hit at 55 percent from the field to lead the Miners while averaging over fourteen points a game.

A 6'0" senior, Wentz led the Miners in steals with 31 and free throw accuracy, hitting at an 82.5% clip. He also finished third in scoring, averaging nearly thirteen

points an outing. His 99 career games left him one shy of the record, set by Royce Vessell in 1972-76.

As a team, UMR hit 51.3 percent of their shots from the floor, coupled with 70.8 percent from the free throw line. The Miners averaged 72.3 points per contest while holding their opponents to 66.6 UMR also outrebounded the opponents, 35.3 to 34.6 over the course of the season.

It was an up-and-down year for the Miners. Among the

bright spots were a national ranking of fourteenth, the highest ever achieved by a UMR squad, and the back-to-back beatings of two Division I schools, Arkansas State and Indiana-Evansville. Two consecutive defeats at the hands of Northwest and Southeast by a combined total of four points hampered the Miners in their race for the conference crown.

The Miners finished the season at 14-9 overall and 4-9 in league play.

Womens season ends

by Brett Giddens

The University of Missouri-Rolla women's basketball team's appearance in post-season play was brought to an abrupt halt Thursday evening by powerful Central Missouri State. The Lady Miners trailed by 24 points at intermission and fared no better in the second half as the Jennies showed no mercy, winning going away 83-38.

Central, the MIAA Conference co-champions, dominated the contest. They had three players with 15 or more points while hitting 51 percent of their shots from the floor as a team. They also held a commanding 41-25 advantage in rebounding. UMR connected on only 31 percent with senior guard Laurie Behm the sole scorer in double figures with ten.

Sophomore Terry Bond netted eight points and Sandra Vaughn picked up six while grabbing a game-high eleven rebounds.

Behm became the all-time leading scorer at UMR during the final regular season game. Her ten play-off points against Central gave her a total of 1,055 points for a career, placing her twenty points ahead of Karen Peacock. She also set the record for career games played at 91. Senior Gail Halsey also finished very high in this category, playing in 90 games herself.

Final team statistics show that Behm was the leading scorer this season, averaging an even twelve points per contest while Vaughn was the most accurate from the floor, hitting 46.6 percent of her shots. Behm continued to do well at the free throw line,

netting 78.4% of her attempts this year as compared to 82.8% last season, when she was among the best in the nation. Vaughn, a 5'9" freshman forward, led UMR in rebounding, snaring 7.6 a game. Senior Gail Halsey took team honors in assists, dishing out 57 and Behm was tops in steals at 57.

The Lady Miners, as a team, converted 41.5 percent of their shots from the field while they hit 61.6 percent from the charity stripe. They averaged 41.7 rebounds per contest and scored 62 points a game. The UMR women showed vast improvement from last year, upping their conference mark from 0-12 to 4-8. Basically a young team, they graduate only Behm and Halsey. The play-off experience obtained this year will definitely help the team in the future.

Long Island swimmers

Rolla, Mo. — The University of Missouri-Rolla will be represented in record numbers at the 1984 NCAA Division II Swimming and Diving Nationals March 7-10 at Long Island, N.Y.

Fourteen individuals have qualified for 26 spots in this year's national competition, setting a record for Miners in post-season action. UMR will enter the action ranked third in the nation.

"We finished ninth in the nationals last season, and I feel we are even stronger this year," said UMR swimming coach Bob Pease. "Many of our athletes who qualified for nationals swam considerably

faster than the cut-off times."

UMR athletes making the cuts are: John Staley and Dale Heuser, one- and three-meter diving; Martin Rodseth, 500-yard freestyle, 800 free relay, 200 freestyle, 400 IM, 100 freestyle, and 400 free relay; Chris Aria, 200 IM, 800 free relay, 100 backstroke, 400 medley relay, 200 backstroke, and 400 free relay; Scott Carney, 200 IM, 100 butterfly,

400 medley relay and 200 butterfly; Derek Coon, 200 IM, 100 breaststroke, 400 medley relay and 200 breaststroke; Paul Pericich, 200 IM, 100 backstroke and 200 backstroke; Arthur Hovater, 50 freestyle and 400 medley relay; Mark Shlanta, 800 free relay; Mark Wuttig, 800 free


See Swimmers
page 19

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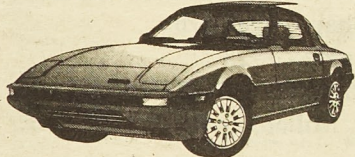
M-Club Athlete of the Week

The M-Club is pleased to announce Curtis Gibson of the UMR basketball team as this week's M-Club Athlete of the Week. Gibson, a junior, totaled 52 points against Central and Northeast

Missouri State. Curtis added to his performance by pulling down 17 rebounds, with 15 assists and 10 steals. Curtis also shared MIAA Player of the Week. Congratulations, Curtis, on an outstanding job!



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AWS, FELA, Sig Nu win all

by Bob Lynch

Basketball playoffs were held last week. In first-round action of the women's division, AWS advanced to the finals by defeating Thomas Jefferson Hall 39-26, and RHA advanced by defeating GDI 16-14. In round one of men's Division II games, Air Force defeated Kappa Alpha 39-25, and FELA defeated Phi Kappa Theta 41-36, to advance to the finals. In Division I, Sigma Phi Epsilon advanced by defeating Pi Kappa Alpha 42-39 and Sigma Nu advanced by defeating Tech Engine in a closely-fought battle, 49-47.

In third place action in the women's division, TJ Hall took third place by defeating GDI 25-23. In the men's Division II game, Kapa Alpha captured third place by defeating Phi Kappa Theta 38-34. In the third place game in Division I, Tech Engine easily took third by defeating Pi Kappa Alpha 58-41.

In first place action, in the women's division, AWS captured the title by defeating RHA 31-26. Lisa Frumhoff lead AWS to victory with 10 points. At halftime, the score was tied at twelve, and in the second half, AWS slowly

pulled away after RHA got into foul trouble.

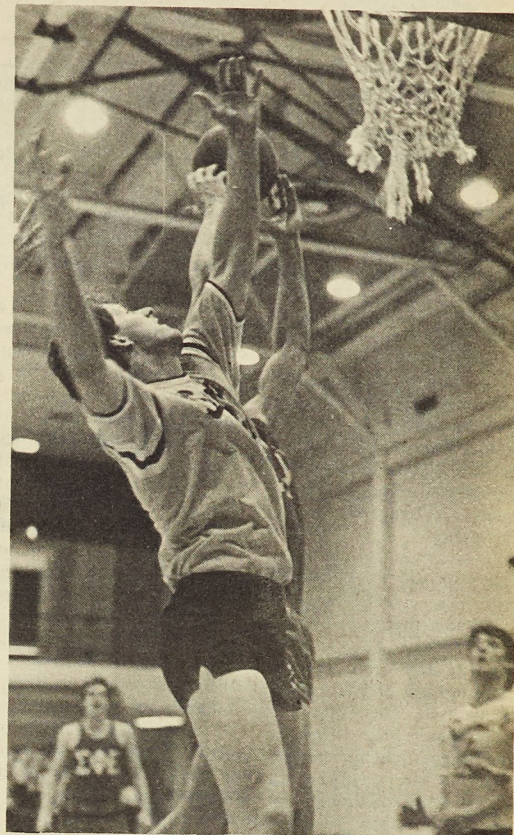
In the men's Division II championship game, Sweca and Burgher each pumped in 13 points to put FELA on top, 45-38, over Air Force. Pitney of Air Force had 16 points to lead all scorers.

Sigma Nu captured the title of Division I by defeating Sigma Phi Epsilon 49-46. Mark Lucas had 21 points for Sigma Nu. Thirteen of his points came in the second half. Mike Spencer of Sigma Phi Epsilon also pumped in 21 points. At halftime, Sigma Nu was ahead 24-18 and in the second half, Sigma Phi Epsilon could never overcome that lead.

In the McDonald's Tug-of-War Championship Pull, Pi Kappa Alpha defeated the defending champions Sigma Pi at halftime of the Miners' basketball game.

Intramural wrestling finals will be held tonight. Come over and help support your favorite wrestler.

Notes: Bowling will be held this weekend, Saturday, March 10, and Sunday, March 11. Softball, Badminton, and horseshoes each start Tuesday, March 20.



Track

from page 14

31.27 seconds and 31.7 seconds. The competition was tough, too tough for the Miners. Many of the runners turned in their best performances, but still the Miners were outclassed.

SEMO outclassed everyone, however, scoring 190 points. In second place was NWMSU with 103 points, third was NEMSU with 90 points, fourth CMSU with 64 points, fifth was LU with 26 points, and UMR was sixth with 21 points.

The bright spot in a rough day for UMR was Scott Finke's second place in the pole vault with 15'3". The height tied him for first, but he had more misses than his opponent. John Borthwick again shattered the 1000-yard run record with a time of 2:15.53, which was only good enough for fourth place among this tough competition. Bob Gorman had his best throw in the shot, with a heave of 48'8", good enough for sixth place. Dan Lichtenwalner placed sixth in the mile with a time of 4:20.6. In the two-mile, Keith Smith ran his best time, 9:28, good for sixth place also. The mile relay team of Millman, McElroy, Illoputaife, and Schoenecker finished fourth with time of 3:25.9, only 0.6 seconds off the school record. The two mile relay team of Millman, Wentz, Kettler and Borthwick

placed fifth.

Other than these performances, it was a disappointing day for the Miners. The outdoor season will begin in a week and a half, and hopefully with some new life for the Miner spirit.

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USFL Round-up: Eastern

by Bob Gaynor

The United States Football League started its second season eleven days ago with some surprises. This past weekend also had a few of its own. With 16 more games for each of the 16 teams, a few trends can be seen regarding what may be the final standings on June 25. This week, I'll look at the Eastern Conference. Teams are listed in their probable order of finish, as guess-timated by yours truly.

Atlantic Division:

New Jersey Generals--last year these guys could more aptly be called "That Guy." Besides league-leading rusher Herschel Walker, the offensive and defensive lines had more holes than Reagan's Middle East policy.

But that was last season. The signing of ex-Brown Brian Sipe gives the team a true leader that their offense desperately needs. Their opening-day victory over Birmingham displayed his talents well. Their receiving corps is more than adequate. Their biggest change, besides Sipe, is their improved offensive line. Although not especially mobile, they are excellent at keeping defenders away from Sipe. And Walker, once his shoulders are 100%, should be invincible. While Sipe is out (3 weeks), Gene Bradley is doing a fine job.

Last year's eleventh-ranked (of 12) defense also has some new blood that could have as big an impact on the team as Sipe. Former Chief safety Gary Barbaro and ex-Seahawk comeback Kerry Justin, plus a couple of promising rookies, give the Generals' offense less pressure to produce.

Overall, this team is a winner.

Philadelphia Stars: Last year's runner-up to Michigan, the Stars will have trouble passing the Generals. And that's their area of weakness--passing. MVP Kelvin Bryant has the running game taken care of, but Chuch Fusina, a fine quarterback, doesn't have the explosive receivers necessary to give them a well-balanced attack. But their excellent offensive line should help things out.

The Stars' defense was and is the best in the league. Their linebackers, led by all-Pro Sam Mills, is the best group in the league. At safety, Scott Woerner was the league's best and their line is big (avg. 248 lbs.) and quick.

So why won't they win it? Their lack of a balanced offense gives opposing defenses one man (Bryant) to key on.

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Others might not score often, but they might score enough.

Pittsburgh Maulers: Former 3rd-string Cowboy quarterback Glenn Carano and rookie Mike Rozier lead the offense. As was expected, their offensive line is quite weak, meaning Rozier will have a tough time breaking out. They used the expansion draft well to build a line and get some receivers, so there is hope there.

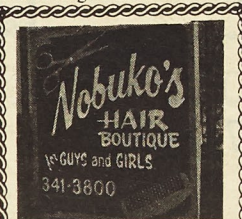
Two former NFLers and a CFLer, plus some draftees could jell into adequacy. But, as an expansion team in a tough division, they can only hope to be competitive.

Washington Federals: On paper, these guys don't look half bad. In reality, they're all bad. Craig James, a running back out of SMU, has the potential to be quite good. But with just bodies on the offensive line, he and their mediocre musical quarterbacks, both of whom could also develop, are helpless. Their only hope is the future.

Their defense, you say? They lost 53-12 to an expansion team last week. I say, any defense is a figment of the imagination. They won 4 games last year. Maybe they'll get lucky again.

Southern Division:

New Orleans Breakers: This division may very well be a three-way battle. Whether it is or not, the Breakers should end up on top. Ancient quarterback Johnnie Walton has a rubber arm, having led the league in passing attempts and setting a passing mark for a single game of 423 yards last year. He got great protection last year (8 sacks) and that group returns this season. Former Bengal starter Dan Ross joins three top rookies from last year to hold down tight end and the explosive Frank Lockett and Charlie Smith return at wide receiver. Walton sure won't be lacking for targets. Their running game seems to be slightly better than average, as youngsters Anthony Steels and Mark Schellen (both from Nebraska) are getting the starting nods so far. Their



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backups are many, but average. Tim Mazetti does an excellent job with the extra points and field goals.

At defense, all-USFL linebacker Marcus Marek leads a steady group. Having ranked only eighth against the run last year and not much better against the pass, there's room for improvement. New blood on the front line, especially All-American Jeff Merrell, should hold the opposition enough for Walton and Co. to prevail. Enough to take the division? It could be.

Tampa Bay Bandits: These guys will kick some tail this year. John Reeves, an 11-year NFL vet, starts at quarterback and was hot in their opener against Houston. Injuries held him to eight games last year, of which they won five. At running back, Gary Anderson, a 22-year old out of Arkansas, leads the way in his first full pro season. Like the Breakers, their running game needs help, but Anderson and little Greg Boone might be a patent pair. When not handing off, Reeves has

speedy Willie Gillespie and 1,000 yard man Eric Truvillion leading the way, along with the sure-handed Anderson. Their injury-plagued line held up last year, but a healthy season now would do wonders.

An excellent defensive front line has ex-Packer Mike Butler joining all-league tackle Fred Nordgren. After all, the team was second in yards allowed last year. While nothing special at linebacker, Tampa Bay has ex-Illinois State cornerback Jeff George (6 int.) and Warren Hanna (4 int.) leading the number 2 pass defense. These guys will give the Breakers a rough time.

Birmingham Stallions: Joe Cribbs, Cliff Stoudt, Jim Smith, and Tom Banks (11 yrs. with the Cardinals) anchor a veteran offense for Birmingham. It's too bad games aren't won on paper because this team could go places. Stoudt, Cribbs and Smith have not pulled together yet, but that could change around Week 5. In this division, that's too late.

The defensive front line is a winner, sacking the quarterback 51 times in 18 games last year. Led by five-time Canadian All-Pro Mike Raines at end, there's no problem up front. While stingy against the run, holes abound at linebacker and in the backfield. They gave up over 170 yards per game in the air last year and are doing no better now. Big losses in the expansion draft haven't helped in this area. Once the offense gets on track, it still may not be enough to pull the team along. The potential is there, so you can't count Birmingham out.

Jacksonville Bulls: This team is one of the finest expansion teams of any league. They shamed the Federals by scoring 53 pointys in their opener and battled a Sipe-less Generals on Sunday. Led by quarterback Matt Robinson, a potent passing attack is the Bulls' key to success. Gary Clark and Alton Alexis make excellent targets. Larry Mason and former Chicago Bear Willie

McClendon are fine runners and used only to give an appearance of balance. The front line gives Robinson great protection.

Big names are sprinkled on the defense. Aaron Mitchell, late of the Cowboys, and Don Latimer, a former Bronco, top the list. From there, it will take lots of work to get a first-rate unit. Give them some time.

Memphis Showboats: Led by coach Pepper Rodgers, this team has started well, playing close against Philadelphia and beating Arizona. Walter Lewis from Alabama anchors the offense. The rest of the offense resembles a rubber raft. An expansion draft-built line provides the substance and the backs and receivers give little more than some air pressure. It's telling that a cornerback's pass has provided their only win so far.

Memphis will rely on draftees for their defense. While a good way to build, these USFL vets are not going to provide star material. But the team should be competitive.

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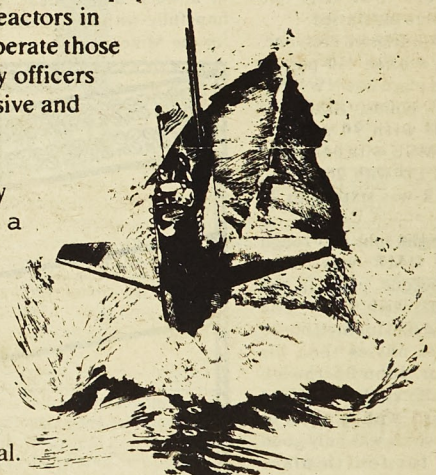
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Guests on campus

Lykos to be UMR visiting professor

Source: OPI

Rolla, Mo. — Peter Lykos, professor of chemistry at the Illinois Institute of Technology, will be a visiting professor at the University of

Missouri-Rolla March 12-14. His visit on the UMR campus is coordinated by the departments of chemistry and computer science.

While on campus, he will consult with students and faculty in both departments. He will conduct a chemistry

seminar at 4:30 p.m. Monday, March 12, in Monsanto Hall (G-3) Schrenk Hall, on "How Do Chemists Love Computers—Let Us Count the Ways."

He will give a general lecture at 7:30 p.m. Tuesday, March 13, in Room 114 of the Civil Engineering Building on the subject "The College Board Advanced Placement Exam in Computer Science in 1984."

The general lecture is sponsored by UMR's student chapter of the Association for Computing Machinery. High school faculty, students and

their parents are invited to attend.

Lykos' final lecture on campus will be delivered at a noon luncheon meeting of Sigma Xi, research fraternity, Wednesday, March 14, in the Mark Twain Room, University Center-East. (Participants are invited to bring a carry-in lunch.) His topic for the program will be "Supercomputers and Their Impact on Science and Technology."

Lykos has been a member of the Illinois Institute of Technology chemistry faculty since 1955. He holds a B.S. in

chemistry from Northwestern University and a Ph.D. in theoretical chemistry from Carnegie-Mellon University.

His particular interests lie in the fields of computational chemistry, computer modeling of matter, computer impact on society, computers in higher education, very small and large scientific computers and multimedia technology aids to higher education.

He has been a pioneer in the use of computers in chemistry,

serving as founding chairman of the National Academy of Sciences-National Research

Council Committee on Computers in Chemistry. He has served also as director of the

National Science Foundation program on computer impact on society and as chairman

and organizer of the International Conference on Computers in Chemical Research and Education.

Baseball

from page 15

squad and placed him seventh among league hitters.

Chris Nisbet returns as catcher. He hit .268 last year and gunned down 11 runners trying to steal. In 80 fielding chances last season, the senior committed only two errors.

Tom Murphy, an honorable mention selection on last year's all-MIAA squad, will man left field. Murphy's average slipped to .258 last season, but the swift senior made only one error and displayed one of the most accurate arms in the league.

Brent Callihan, who split duty at shortstop during his freshman season, will get the chance to earn the position outright this spring. Other returning Miners in line for starting roles include right fielder Mike O'Dell, second baseman Greg Nelson, and first baseman Brad Lee.

Lee, a left-handed reliever who turned in a sterling 1.29 ERA for the Miners in 1983, may see duty at first base and on the mound.

Top newcomers for UMR include Vernon Huggans, a swift freshman center fielder who will try to fill the void left by first-team all-MIAA performer Craig Thomas. Hank Free will get a look as a utility infielder, while freshman hurlers Aaron Epperly and Dave Woodson may be able to step in and help the Miners immediately.

"We have been working very hard in pre-season conditioning, and I have been impressed by what I have seen," Maulin said. "We have some excellent senior leadership on the team, and some fine freshman talent coming into the program."

After the Florida portion of the schedule, the Miners return to open the MIAA

Swimmers

from page 16

relay; David Wisdom, 100 butterfly and 400 medley relay; Ed Krygier, 200 backstroke; Craig Erzen, 200 breaststroke; and Danny Mattie, 400 free relay.

Rodseth, Shlanta, Heuser and Mattie are freshmen. The rest of the group are returning national qualifiers from last year's action.

"If we swim well, we should finish in the top five. If we get hot, we could go as high as third in the nation," Pease said.

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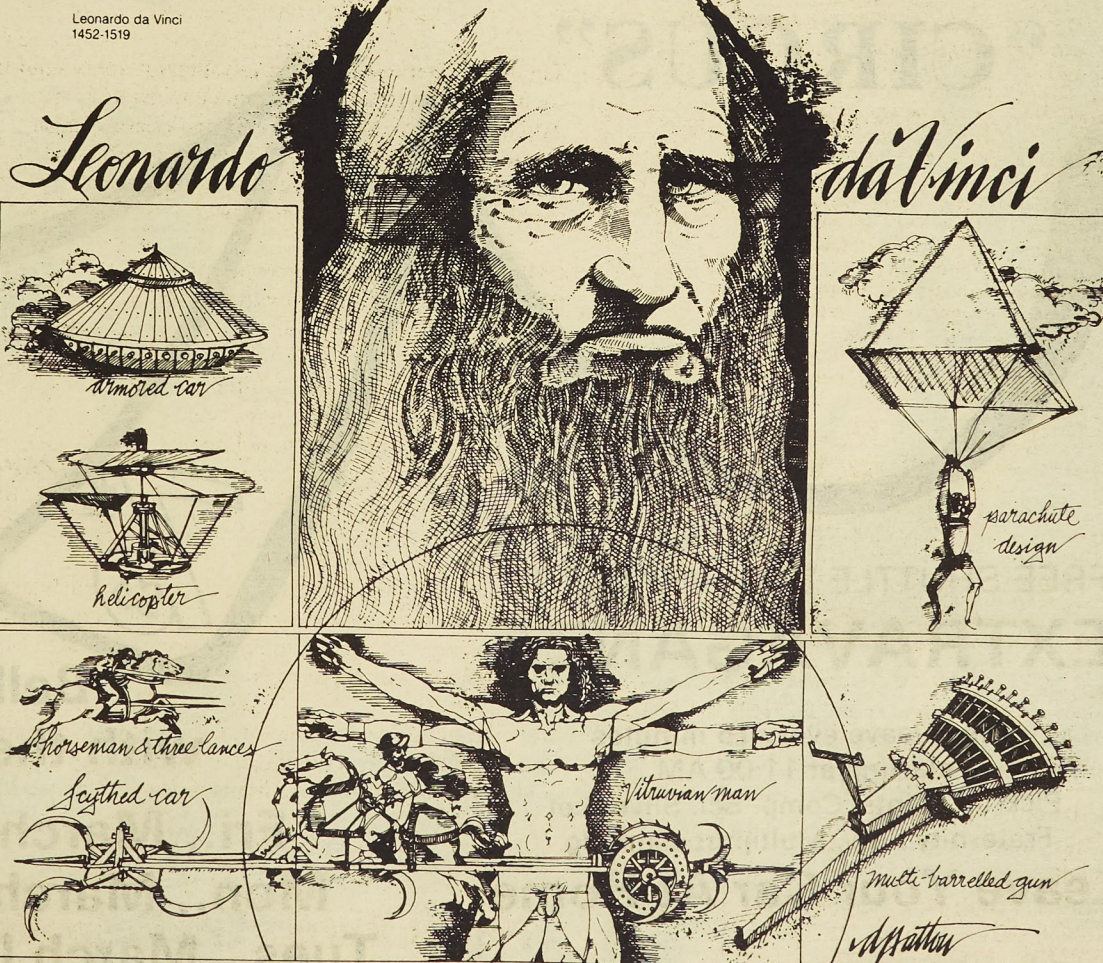
sophisticated guidance and command and control systems, and has designed and built a system that greatly expands man's ability to study the universe.

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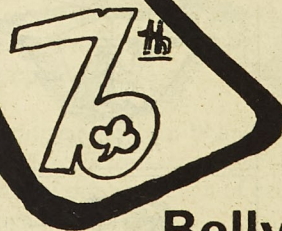
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