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The Missouri MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 52 | FRIDAY, MARCH 4, 1966, ROLLA, MISSOURI | NUMBER 20

THE McCOYS

Two Talent Groups Chosen To Appear on TV Program

Two talent groups from UMR have been chosen to be filmed for a special statewide television program to be sponsored by Southwestern Bell Telephone Company.

The KA Singers, a vocal and instrumental folk group, and the Jaguars, instrumental jazz group, were chosen by the Corinthian Special Productions director in an audition Feb. 14 at U.M.R. Fifteen University groups competed for the honor.

The filming will take place on the Rolla campus in late March or early April.

The Jaguars were organized last fall and include five members. They are Jim Labit from Pacific on alto sax; Bill Meeker, Kansas City, tenor sax; Jack McAlister, Desoto, drums; Don Bughman, Dixon, lead guitar; Don Copeland, Dixon, bass guitar. For the audition they played "Harlem Nocturne," "Midnight Hour," and their original, "Jazz 66."

Members of the KA Singers are: Larry Yates, Kansas City, guitar, bass; Dennis Hanlon, Webster Groves, guitar, bass; Gary Burks, Springfield, second tenor; Jim Hunter, Hartsville, first tenor. For the audition, the group sang "Old Blue" and "I Can't Help Falling in Love With You."

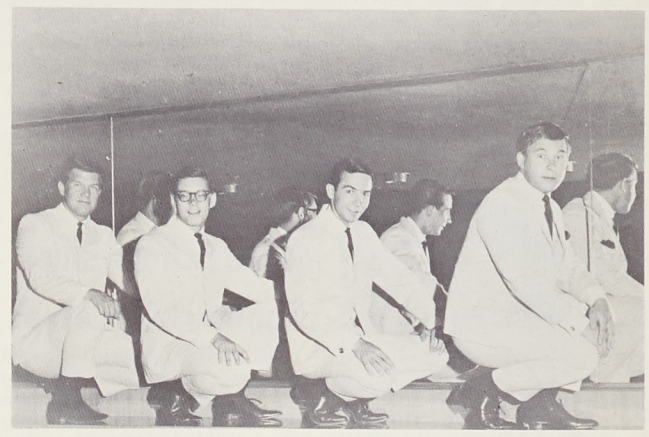
Two Top Bands Will Be Presented By St. Pat's Board

On Friday and Saturday of St. Pat's, the St. Pat's Board will present two well known popular bands for the UMR students and their guests. The two dances will be presented at the Rolla Armory.

On Friday, March 12, the "Guess Who's," formerly known as Chad Allen and the Expressions, will entertain.

Although new on the list of well known groups, the St. Pat's Board is sure that everyone will enjoy listening and dancing to their music. Their latest hit was "Shakin' All Over."

The Coronation Ball will feature "The McCoy's." Among their top hits have been such recordings as "Hang on Sloopy" and "Fever." The group was formed some two years ago and since then have climbed to the top in popular music. The Queen of Love and Beauty will enjoy this top quality and entertainment.



THE GUESS WHO'S

Dr. Holloman Addresses U. of Mo. Representatives

Dr. J. Herbert Hollomon, assistant secretary of commerce for science and technology, Washington, D.C., addressed an informal gathering of representatives from all University of Missouri campuses at UMR Saturday.

Dr. Hollomon discussed the State Technical Services Act which was established in 1965 to promote commerce and economic growth by supporting state and interstate programs to inform industry about the findings of engineering and science research.

On the occasion of signing the bill, President Johnson, said, "This bill will do for American businessmen what the great Agricultural Extension Service has done for the American farmer. It will put into their hands the latest ideas and methods, the fruits of research and development."

Dr. Hollomon said a vital role will be played by universities, especially those specializing in science and engineering, in developing new technologies and disseminating knowledge.

He addressed the Missouri Society of Professional Engineers at Jefferson City Saturday evening.

Representing the University campuses at the meeting were: from St. Louis, Virgil N. Sapp,

(Continued on Page 7)

Blue Key Will Accept Membership Applications

Beginning March 7 and continuing through March 28, Blue Key National Honor Fraternity will be taking applications for membership.

Blue Key, founded at the University of Florida in 1924, has been active on this campus since 1933. Membership is open to all students on a basis of character, scholarship, student activity, and service.

Minimum requirements are as follows; 60 credit hours, 2.40 overall grade point, and 40 Blue Key points. Points are awarded on basis of activity and leadership in campus organizations, athletic participation, and for the first time this year, overall grade point average.

Application and point evaluation blanks can be picked up at the Blue Key Mail Box, Student Union Candy Counter, and returned, when completed, to the same place.

St. Pat's to Feature Well-Known Clydesdale Team

Through the efforts of the St. Pat's Board, UMR students will be given a special treat this St. Pat's. Appearing in this year's parade, along with the many floats and other features, will be the world famous champion Clydesdale team of the Anheuser-Busch Brewing Company. The St. Pat's board hopes that the participation of these well-known horses will greatly enhance this annual pageant.

Anheuser-Busch used beautiful draft horses to pull its brewery wagons up until the time of prohibition. The company's horses were well known and admired by everyone who saw them.

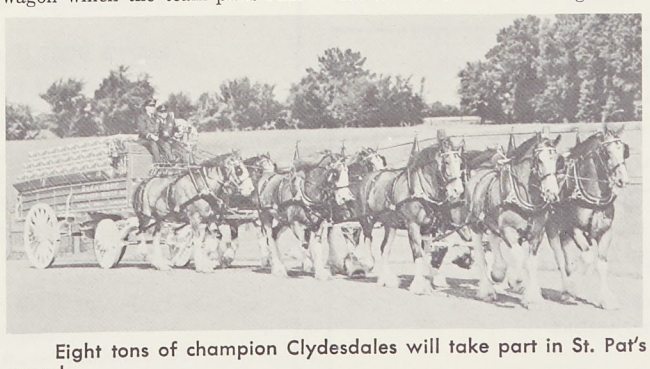
With the beginning of prohibition, the company had to close its stables.

As soon as the repeal of prohibition became a certainty, August A. Busch, Jr., purchased a team of Clydesdales and had them trained secretly as a surprise for his father, August A. Busch, Sr.

The day after prohibition was repealed in 1933, August, Jr., telling his father he wanted to show him a new car, took his father to the street. There stood the Clydesdale hitch, and as can be imagined, August, Sr., was overcome with joy and nostalgia.

Of course, trucks were in use then to deliver the company's products, but the Budweiser Champion Eight-Horse Hitch rapidly grew in popularity. Today, the Clydesdales are almost a company trademark.

Since the appearance of the first hitch, the Budweiser Champion Clydesdales have made people gasp in big cities and small towns — from coast to coast. The thunder of their hooves on the pavement attracts attention more than a motor horn. Their immense size makes average horses appear as dwarves by comparison. Their brass-trimmed, 3½-ton wagon which the team pulls rumbles over the street like thunder.



Eight tons of champion Clydesdales will take part in St. Pat's parade.

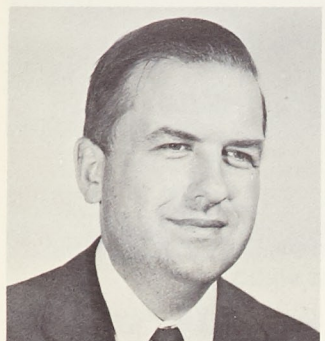
Hundreds of thousands of persons all over the United States have seen these beautiful Clydesdales. They have captured one trophy after another in horse shows throughout the United States. One of the things that never fails to thrill spectators is the ease and agility with which these huge animals move about despite their size and weight of approximately a ton each. When giving an exhibition drive at horse shows and fairs, they pull their heavy wagon around in a series of breathtaking maneuvers. Another thing that amazes spectators is the intelligence with which the Clydesdales respond to directions. The driver holds four reins laced through his fingers on each hand, thereby giving him individual control of each horse. Learning to drive the team requires long training.

Scotch by ancestry, some Clydesdales for the Budweiser hitch are purchased in Scotland and Canada. They are usually three to four years old when purchased. When it appeared that the breed might become extinct, the company established a Clydesdale breeding farm to assure replacements for the Budweiser hitch.

Dr. B. C. Heezen Lectures Students About Ocean Basin

A talk by Dr. Bruce C. Heezen was the first in a series on the tectonic cross-section of the United States to be given by distinguished lecturers at UMR.

Dr. Bruce C. Heezen, associate professor of geology at Columbia University and the Lamont Geological Observatory, Palisades, New York, spoke on "The Atlantic Ocean Basin and Eastern Continental Shelf" at 7:30 p.m., Feb. 28 in Room 104, UMR Physics Building. Dr. Heezen, who is a world authority on the structural, sedimentary and topographic features of ocean basins and bordering continental shelves, has authored more than 150 scientific publications and has been awarded the Henry Bryant Biglow Gold Medal for his work.



DR. B. C. HEEZEN

The colloquium, which is sponsored by the V. H. McNutt Memorial Foundation through the UMR department of geology, will follow an imaginary cross-section through the United States from the east to west coast with emphasis on the major geologic structural features of our country such as ocean basins, mountains, the Mississippi Valley and earthquake areas. The talks will be given periodically from Feb. 28

(Continued on Page 5)

Foreign Students To Discuss War

A panel discussion on the Viet Nam situation will be presented by the International Fellowship on Friday, March 4 in room 107 of the Mining Building. This will be the first of two discussions on this subject. The panel will be composed of students from Europe and the Far East with one member from the U. S.

The discussion will begin with each of the panel members giving a brief statement of their country's views on Viet Nam. After each man has spoken the floor will be open to questions from the audience. It must be emphasized that the primary purpose of this discussion is to expose those present to some of the reasons for the various views held on this timely subject. It is not intended to be a debate or a search for an easy answer.

All students, faculty and local residents are invited to attend. Refreshments will be served.

$500 Scholarship Ponnwitz Receives

The UMR Student Council president, Al Ponnwitz, has been awarded a special $500 Bavarian Summer Field Camp Scholarship by the V. H. McNutt Committee of the geology department. Dr. Paul Proctor, dean of the School of Science and chairman of the Committee, announced the award.

Ponnwitz, a junior in geology from Lincoln Park, N. J., will join selected students from all over the United States in a detailed field and laboratory study during June and July in the Bavarian Alps near Salzburg, Austria. German and other European students will also participate in the field study.

Jointly sponsored by the Geological Institute of the Free University of Berlin and California State College of Long Beach, the field camp allows students to investigate some of the classic areas of Alpine geology. Conversational German will be another benefit from the camp.

After the completion of the study, students may continue supervised work in the Alpine area or visit other classic areas of geology in the European continent.

Ponnwitz is planning a career in astrogeology and will need a knowledge of varied types of geological terrain world wide. His itinerary includes a visit to well described geological phenomena in Europe. Preliminary planning for the trip is underway in his special investigations study for the current semester.

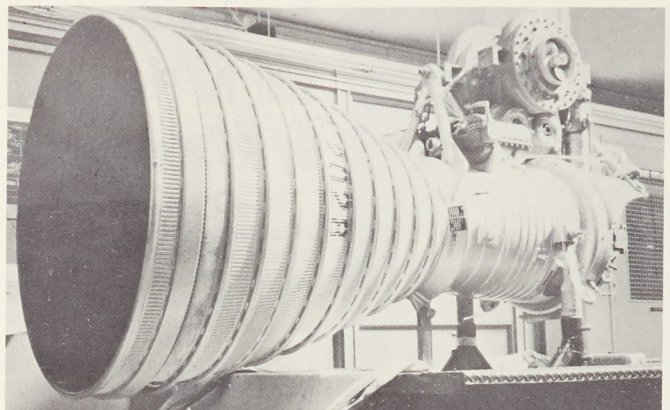
The V. H. McNutt Memorial Foundation, donor of the gift, was set up by Mrs. V. H. McNutt of Gallagher Ranch, San Antonio, Texas, in memory of her late husband, a former student and staff member in the geology department and discoverer of the great potash field of Carlsbad, New Mexico.

M. E. Lab Receives Rocket Engi From NASA Spaceflight Center

UMR has recently received an H-1 Rocket from the NASA John C. Marchall Space-flight Center in Huntsville, Alabama. Donation of the rocket was made possible through the aid of Floyd M. Drummond, class of '52, Jack E. Tiede, class of '41, and J. Tibble, a NASA co-op student, class of '66.

The H-1 is one of eight rockets attached to the Saturn booster. Using a combination of liquid oxygen and kerosene the H-1 delivers 188,000 pounds of thrust of the 1.5 million pound total Saturn thrust.

NASA used the rocket in a series of tests at Huntsville and it has seen 2000 seconds of operation on the test stand. It is plete in every detail. A little on the diffusion is its only of service. Anyone who is i ested may see the H-1 on dis in the Mechanical Engine Lab.



H-1, Saturn Booster on display in M. E. laboratory.

Student Union

The Student Union Movie for March 6 will be the great film classic, "The Caine Mutiny." This technicolor movie is produced by Stanley Kramer and directed by Edward Dmytryk. It will be shown in the Student Union Ballroom at 2:30, 5:00, and 7:30. "The Caine Mutiny" is based on a novel by Herman Wouk and stars Humphrey Bogart, Jose Ferrer, Van Johnson, Fred MacMurry, and Robert Francis. Herman Wouk's great novel of men's minds, emotions, and reactions is expertly adapted to the screen in this epic film. The story deals with a group of naval officers who rebel against what they conceive to be an irresponsible commander, Captain Queeg, portrayed by Humphrey Bogart. The film is climaxed by the famous court martial sequence. "The Caine Mutiny" is generally recognized as one of the best films ever produced. It's sure to be enjoyed by all who see it.

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Sun., Mon., Tues. Mar.
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Starts Wednesday Mar. 9
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We Also Wish to Extend Our Thanks to the St. Pat's Board and the I. F. C. for Their Support in Getting the Clydesdales to Rolla.
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12 Oz. Cans — 6 for $1.35 — Case $5.15
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BE SURE TO STOP IN FOR YOUR PARTY LIST
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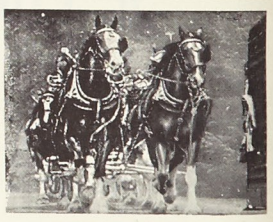

A sight to remember...
THE BUDWEISER CLYDESDALES ARE COMING!
* *Eight tons of magnificent horseflesh*
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Watch this eight-horse hitch of powerful champions wheel effortlessly through a series of complicated maneuvers. Notice how each Clydesdale responds intelligently to every command. Whether you love fine horses or just welcome a nostalgic glimpse into the past, be sure to see the Clydesdales!
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Drill Team Wins Trophy At Kansas University Meet

Pershing Rifles display awards from Kansas invitational meet.

Company K, Seventh Regiment, Pershing Rifles, of UMR attended the Kansas University Invitational Drill Meet this past weekend at Lawrence, Kansas. The local drill team came home with the majority of the honors.

Cadet William A. Miller won first place in Freshman individual drill down, Cadet Darwyn E. Walker took second in the Sophomore division and Cadet Daniel N. Leininger placed second in the Advanced Corps competition.

In the M-1 disassembly and assembly, both first and second places were won by UMR cadets. Cadet James A. O'Neill was first with Cadet Lester C. Roth second. Both contestants' winnings times bettered the Regimental record for this competition. Cadet O'Neill completely disassembled and reassembled the M-1 rifle in 24.7 seconds.

In standard drill competition UMR placed second in the Standard Squad and fourth in Standard Platoon drill. Both of these events consist of standard Army drill according to a prescribed sequence. The contents of these drills are not known to the competitors until just prior to the drill down.

Exhibition drill competition, which UMR excels in, was last on the agenda. In this division UMR's team took first place. The Drill Team, accented by the Red Berets, started the silent sequence to the boom of "Little Joe," the brass cannon, which is also used at UMR's football games.

Company K, of UMR won first place in the overall standing. At the conclusion of the competition the perpetual trophy for the outstanding team was presented to Cadet Captain Michael Clayton of UMR.

In the overall competition UMR came home with two first place ribbons, four second place ribbons, and two trophies.

The Pershing Rifles will travel to the University of Illinois, March 11th, for the Illinois Invitational Meet. This drill meet is the largest in the nation and will have the outstanding drill teams from every section of the country in attendance.

Urban League Seeks Workers

The Urban League in St. Louis is providing opportunities for three students from UMR to play an important part in ameliorating the conditions of urban poverty. In cooperation with the Urban League neighborhood station, the three students will provide training to local residents in basic skills, such as painting, carpentry, wiring and plumbing. The purpose of this training would be very practical: to refurbish homes and apartments in the neighborhood.

Those taking part would work out of an old house purchased by the Urban League for a Manual Skills Training Center. The group will train interested people by refurbishing the Center itself and then by going out into the neighborhood with those who are being trained to work in other homes. In this way they will demonstrate in one or two homes on a block just what can be done and will help the residents to help themselves in improving the poverty conditions.

The students would take part in the program from June 1 to August 31, 1966.

The Urban League is offering scholarship aid of $1000.00 to each participant. The students will be able to live together in the Manual Skills Training Center and will have facilities to prepare their own meals.

The project is open to any UMR student who has some experience in one or more of the manual skills (painting, carpentry, wiring, plumbing), who gets along well with people, and who is concerned about the plight of the poor who are hidden in the midst of our affluent society.

Those who are chosen will take part in a local skills-training program on several Saturdays in April and May, in order to sharpen the skills they already have and to prepare them in those they do not have.

Further information and application forms may be obtained from the Wesley Foundation House, 804 Main Street, 364-1061 or 364-3820. The deadline for applications is March 6. A final decision will be made by March 9.

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Phillips is a widely diversified company, an interesting company, and a personal, people-type company. If any of the above areas are of interest to you, make a date with us at your campus placement office. They have more information on our job opportunities. We'd like to have a dialogue about us . . . and *you*.

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NOTICE!

CHAMBER MUSIC CONCERT

Wednesday, March 9

8:15 p. m.

Student Union Ballroom

Sponsored by the

UMR Student Union Board

Miner Editorials, Letters, and Features

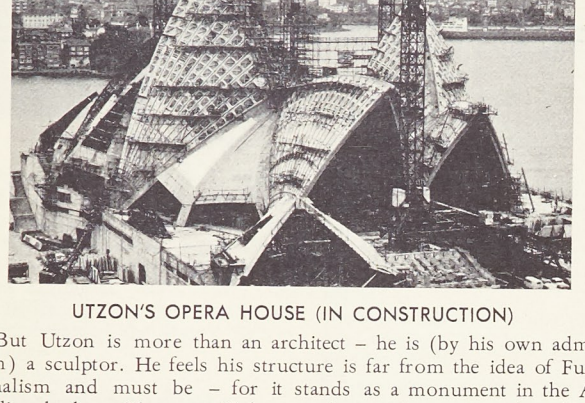
On the Other Side of The Transit

BY DON WARD

Engineers beware! There is a new architect on the loose who is guaranteed to play havoc for an engineer with his new concepts in design. His name is Joern Utzon, forty-seven years old, Danish by birth, and creative by choice. He is the designer of the new $54 million cultural center of Sydney, Australia.

This new structure is to be built in the harbor of that town, and from the early drawings, looked like a fantasy. It is composed of three structures with cantilever rooftops. Roof lines billow into the air like sails of a squadron of racing ships. But the true marvel is beneath this outer shell.

There is included in the building two large halls that seat 2,800 and 1,000 respectively. Also a 300 seat music chamber and a 400 seat subterranean, experimental theater. There are 19 rehearsal rooms (one is large enough to house a 120 man symphony orchestra), a restaurant to serve over 250 people and lobby areas.



UTZON'S OPERA HOUSE (IN CONSTRUCTION)

But Utzon is more than an architect – he is (by his own admission) a sculptor. He feels his structure is far from the idea of Functionalism and must be – for it stands as a monument in the Australian harbor. He says, "I have made a sculpture. People will sail around it – so they will see it as a round and not as a house in the street."

But to the engineer, it is a nightmare. It took over three years to adapt the design to construction. A computor had to be used to guarantee that the 170 foot ribs weighing 80 tons would fit to within a fraction of an inch.

The project is presently in its seventh year of work and expected to take four more. The cost is $54 million – a figure eight times the original estimate. But things of this nature do not bother an artist such as Joern Utzon. His reply to these facts is only, "No one counted the cost of building Saint Pauls."

Many Miners Participate In Financial Aid Program

UMR provides services whereby students in good standing may be aided in securing financial assistance in one of three forms: part-time employment, loans, and scholarships. This vital school function is under the supervision of Paul Ponder, Assistant to the Chancellor. Anyone wishing information concerning financial aid or part time employment may obtain publications that describe these services from Mr. Ponder's office in room 101 of Parker Hall.

Due to the extensive program of scholarships and loans it is possible for many deserving students to receive financial aid. UMR's 1965-1966 Catalog listed 60 scholarships and 20 loans that are available to students on this campus. Many loans are restricted to students of a particular major or class standing, but it is obvious that the large number available offers a large enough range that a truly deserving student can find what he needs.

Last year 123 scholarships that were financed from private sources were given to Rolla students. These totaled $55,383. The University of Missouri issued 287 Curators Awards that had a total value of $39,875. From these figures it is apparent that the importance of financial aid is becoming greater on this campus.

At the present time plans are being made to expand our scholarship program. The school has asked for $32,000 in federal aid to be used as aid for worthy students. This figure will be matched by the University of Missouri. This program is a part of President Lyndon Johnson's "War on Poverty." It will provide many needy students a chance at a college education if all works out well.

Part-time employment plays a major role in the financial picture of many students. The University of Missouri at Rolla has an excellent work and study program. At the present time 56 students are involved in this program, and Mr. Ponder said there are openings for many more deserving students. Any student interested in part-time employment should contact Mr. Ponder's office.

A Toast to the All-powerful Engineer

BY T. GIBSON

They're handy chaps to have around
For making things with metals
Like atom bombs or ultrasound
Or soldering holes in kettles.
But it's a vast more complex trade
Than first sight it appears
There's specialists in every grade
Of practicing engineers.

There's brainy chaps in electronics
Statics and Dynamics
Aeronautics, supersonics
—And some who're just mechanics.
There's engineers make ships and planes
There's some whose jobs are queer
Like digging up the sewage drains
The sanitary engineer.

With tons of steel, cement and sand
They've bridged the river Forth
And opened up the hinterland
From Edinburg to the North.
You mustn't stop to see the views
Altho' the bridge is clear
For miles of roads are jammed with queues
—Forgetful engineer!

At home, at work, at play, in fact
They're there behind the scenes
Dominating every act
—Them and their machines.

Mr. Gibson is an eminent plastic surgeon, one of the honorary clinical directors of the Bio-Engineering Unit of the University of Strathclyde at Glasgow. He is a consultant plastic surgeon at the Western Infirmary, Glasgow, and senior lecturer in Tissue Transplantation in the Department of Surgery, University of Glasgow. ("Mister," incidentally, is the title of honor accorded surgeons in Britain.)

The poem, printed in abbreviated form here, was delivered at a dinner held in conjunction with the Symposium on Biomechanics and Related Bio-Engineering Topics at Strathclyde. It served as a toast to the host engineers.

They make our clothes, process our foods
They even brew our beer
Our life itself depends on goods
Made by the engineer.

Their dams have flooded glens and hills
Their pylons skyward tower
The North Sea bristles with their drills
For all they want is power.
More power to rule, more power to base
Their urge to domineer
All set to be the master race
—ambitious engineer.

The atom bombs that stockpile fast
Are engineers' machines
Now Russia boasts that she can blast
Us all to smithereens.
So get your spaceships ready
Let's get the Hell from here
This planet's doomed already
—You clever engineer!

They're infiltrating every sphere
Except perhaps theology
And now we find the engineer
Researching in biology.
There on the operation floor
If you should stop and peer
With surgeons ankle-deep in gore
You'll see—an engineer.

The human body's structures are
Infinitely complicate
And yet, you know, they're still by far
The simplest to create.
Let love and birth, the soul, the mind
Stay free from racketeers
God grant that never human kind
Are built by engineers!

Just looking round this room perhaps
I've been a bit unkind
A nicer bunch of jovial chaps
You'd travel far to find.
I don't think they've yet realized
How they our lives could steer
If only they were organized
All-powerful engineer.

Until that day, they're friends not foes
But don't forget my warning
The next time all your pipes are froze
Some cold and frosty morning.
Not only friends, they've been our host
Forgive my unkind jeers
Fill up your glass and drink this toast
Our colleagues—Engineers!

Tau Kappa Epsilon Takes Active Part In Many Activities

Founded at Illinois Wesleyan University on January 10, 1899, Tau Kappa Epsilon has grown to be the largest national fraternity in the United States with 215 chapters.

Beta Eta is the local chapter of Tau Kappa Epsilon here at Rolla. Founded in 1947, Beta Eta has become the top "Teke" chapter in Missouri. Under the leadership of men like Dave Woodward, outstanding "Teke" in Missouri. John Henry, president of the St. Pat's Board; Wayne Filichowski, president of AIAA; Bob Farrell, secretary of AIAA and vice-president of the Rugby Club; and Gerald Bauer, secretary of Phi Eta Sigma, Beta Eta has gained many honors here at Rolla.

In addition to this, Beta Eta sponsors a number of charities in cooperation with the local area. It holds an annual Christmas Party for underprivileged children in the Rolla area, and it also helps on the benefit work for Boys Town in St. James.

A well-rounded social calendar during the year at TKE chapter is highlighted by the annual French Underground Party, with the spotlight on the traditional midnight garter check.

Tau Kappa Epsilon boasts a very admirable assortment of outstanding alumni. In the field of sports they have Bill Skowran, George Halas, and Alex Agsse, while in the field of business they are honored by Charles Walgreen and Conrad Hilton. In the field of entertainment notable "Tekes" are Ronald Reagan, Lawrence Welk, "The Four Freshmen," "The Four Lads," and "The Lettermen." With such gifted men in their fold, one can easily see why "TEKE" has become one of the leading fraternities in the United States.

The Missouri MINER
UNIVERSITY OF MISSOURI AT ROLLA

THE MISSOURI MINER is the official publication of the students of the University of Missouri at Rolla, Mo., every Friday during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo., under the Act of March 3, 1879.

ASSOCIATED COLLEGIATE PRESS

The subscription is $1.25 per semester. This Missouri Miner features activities of the Students and Faculty of U. M. R.

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Lecture on Geology Held

(Continued From Page 2)

until May 9 in Room 104, Physics Building, and will be open to the public, students, professional geologists and faculty and students from other universities. Six other talks are scheduled.

Dr. Byron Cooper of V. P. I., nationally known Appalachian Mountain expert, will discuss the tectonics of the Southern Appalachian Mountains at 7:30 p. m., March 7.

Dr. Frank G. Snyder, former chief geologist of St. Joseph Lead Co., well-known worker on mid-continent structures, and currently a geological consultant, will discuss the tectonics of Mid-North America at 7:30 p. m., March 28.

Tectonics of the Rocky Mountains will be presented at 7:30 p. m., April 4, by Dr. A. J. Eardley of the University of Utah, former dean of the School of Mineral Industries, now professor of geology and author of the internationally known reference volume, "Structural Geology of North America."

Dr. Ralph C. Roberts, senior geologist of the U. S. Geological Survey and co-leader of an NSF sponsored Basin Range institute, will discuss tectonics of the Basin Range at 7:30 p. m., April 18.

A lecture on the transitional mountain ranges, including the White Mountains, Owens Valley and Sierra Nevadas will be presented at 7:30 p. m., April 25 by Dr. Paul C. Bateman, senior geologist of the U. S. Geological Survey, long time researcher in the Sierra Nevadas and author of research papers on these areas.

The Colloquium will end at 7:30 p. m., May 9 with a discussion on the tectonics of the coast ranges and Eastern Pacific Continental Shelf and Basin by Dr. J. C. Crowell, chairman of the geology department at UCLA. He is internationally known for his work along the San Andreas fault zone and more recently for his continental drift studies.

In addition to the formal lectures, student seminars will be held in the geology department during the day preceding or following the presentation to which all interested students are invited. Details will be announced for each presentation and seminar.

The colloquium results will be published as a bulletin of the University at a later date as one of the first major publications of the V. H. McNutt Memorial Foundation. The Foundation was established by Mrs. V. H. McNutt, familiarily known as Mrs. Mac of Gallagher Ranch, San Antonio, Texas. She is founder and trustee of the foundation honoring her husband, the late V. H. McNutt, a graduate and staff member of the geology department and discoverer of the famous Carlsbad, New Mexico potash fields.

University Dames Extend Welcome To New Members

The first spring meeting of the UMR Chapter of University Dames (student wives' organization) was held Monday evening, February 14, in the Student Union Ballroom. New and old members alike registered and were welcomed by Mary Scott, president of the Dames.

The business meeting consisted of an explanation and introduction to the National Association of University Dames by Janet Stainbrook, minutes of the last meeting, treasurer's report, introduction of officers, advisors, interest group leaders, and committee chairmen. The interest groups consist of advanced and beginning bridge, ceramics, bowling, knitting, self improvement, pre-natal care, drama, and home management classes. These interest groups are aimed to meet the varied interests of Dames.

The Coterie Little Theatre presented two plays. The first was a suspense drama entitled "Sorry Wrong Number." The second was a comedy entitled "If Men Played Cards as Women Do." Both plays were expertly performed.

The March meeting of the Dames will be held March 14, at 7:30 p. m. in the Student Union Ballroom.

Religious Organizations on UMR Campus Provide Help for Community Service

Representatives from five campus religious organizations were among the twenty-one members of religious groups at UMR who spent their semester break in community service in St. Louis.

Working in cooperation with the St. Louis Urban League, the students spent one week tutoring St. Louis area high school students, running community surveys and organizing neighborhood recreation. Besides practical experience, they benefited from St. Louis speakers: Joe Clark, alderman; Hugh Listen, head of the Neighborhood Station Program of the Human Development Corp.; Rev. Carl Dudley, minister of Berea Presbyterian Church; and Rev. Paul Smith, head of the Urban League Neighborhood Station Program.

The project developed because of a series of open program about poverty presented by the Wesley Foundation and the United Campus Christian Fellowship at UMR. The Rev. Otto Zingg, U. C. C. F. campus minister and the Rev. Fred Lamar, Methodist campus minister, arranged the trip with the Rev. Paul Smith. Project participants were drawn from the Newman Club, Baptist Student Union, Canterbury Club, U. C. C. F., and Wesley Foundation.

Students have prepared slides for interested groups and are planning money-making projects to enable them to spend the summer working in community service in St. Louis.

The twenty-one students who participated are as follows: Marilyn Nolte, John Pitt, Jim Worts, Robert Moffat, Terry Durham, Tom Petry, Floyd Jennings, Sam Reed, Bill Wood, Richard Ralph Lueck, Lynn Brandhorst, Baker, Bill Miller, Bill Holliday, David Simmons, Jim Mastin, Joe Ditto, Bob Gill and Bruce Carol Drusch, Melinda Rahorn, Wilber.

Working in community service are four students from religious groups at UMR. Left to right are: Joe Ditto, St. Louis; Bruce Miller, St. Louis; Jim Worts, St. Louis; and Jim Mastin, Lee's Summit.

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Noted Rocket Scientist to Speak At NASA Student Space Symposium

Floyd M. Drummond, J-2 Rocket Engine Project Manager of the Marshall Space Flight Center and a graduate of UMR, will open the student space symposium here March 25.

The talk on "Launch Vehicle Engineering Development," will be given to about 1,000 high school sophomores and juniors from Missouri, Kansas, Iowa, Illinois, Kentucky, Oklahoma and Arkansas. The meeting will open with Mr. Drummond's talk at 9:30 a.m. in the Uptown Theatre. The day's session will be sponsored by the University of Missouri Space Sciences Research Center in cooperation with the National Aeronautics and Space Administration.

Mr. Drummond, who is the son of Mr. and Mrs. George A. Drummond of 509 Park St., Rolla, joined the research and development team at the Marshall Space Flight Center in June, 1959 when he accepted a position as project engineer with the Army Ballistic Missile Agency at Redstone Arsenal.

A native of Missouri, he was born in Salem, on December 28, 1925. He received his high school education in Missouri. In 1948 he entered the University where he earned his B.S. degree in electrical engineering.

Upon graduation he accepted a position with the General Electric Company as a field engineer in Pittsfield, Mass. Two years later, in Sept., 1954, he returned to U.M.R. as an instructor and a student in electrical engineering. In January, 1956, he joined North American Aviation, Inc., in Los Angeles, Calif., as a test engineer and a senior research engineer and while there studied at the University of Calfornia at Los Angeles.

After Mr. Drummond's talk will be a presentation by Colonel Charles E. Yeager, commandant of the U.S. Aerospace Research Pilot School at the Air Force Flight Test Center, Edwards Air Force Base, California; an advanced spacemobile demonstration lecture with a number of new approaches to an understanding of the space effort; and a discussion by Paul Gardner, NASA Educational Programs Division Career Counselor, on Career Development in the Space Age.

A continuous showing of NASA and other aerospace movies including the Gemini rendezvous flight, a series of campus tours and an opportunity to meet Paul Gardner for informal discussion is scheduled.

Rolla Chapter of MSPE Honors Munger As the "Young Engineer of the Year"

Paul R. Munger, associate professor of civil engineering at UMR, has been named Young Engineer of the Year by the Rolla Chapter of the Missouri Society of Professional Engineers.

His selection was announced Friday evening at a joint MSPE-Chamber of Commerce dinner in observance of National Engineers Weeks. Munger will represent the Rolla Chapter in competition for the state Young Engineer of the Year award.

Munger, who is president of the Rolla SMPE Chapter, was recently elected to the national board of Chi Epsilon, national civil engineering honor fraternity. He has been faculty sponsor of Chi Epsilon and of Beta Sigma Psi, social fraternity, and is an active member of a number of professional engineering and education societies.

He is a 1966 recipient of a National Science Foundation fellowship for graduate study.

E.W. Carlton, professor emeritus of civil engineering, was presented with a life membership in MSPE. Carlton was a founder and past president of the state organization.

Principal speaker for the evening was C. Maxwell Stanley, president of Stanley Engineering Co., Muscatine, Iowa, who was the 1965 recipient of the National Society of Professional Engineers award for outstanding contribution to the engineering profession.

Speaking on "The Responsibility of the Engineer to Society," Stanley challenged the engineers to accept the dual responsibility not only of technological contributions to society but of helping solve the human problems resulting from technological progress.

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Dr. Harold Fuller To Represent UMR At NEA Meetings

Dr. Harold Q Fuller, professor of physics at UMR, will represent the University of Missouri System at the Association for Higher Education of the National Education Association meetings scheduled March 13 to 16 in Chicago.

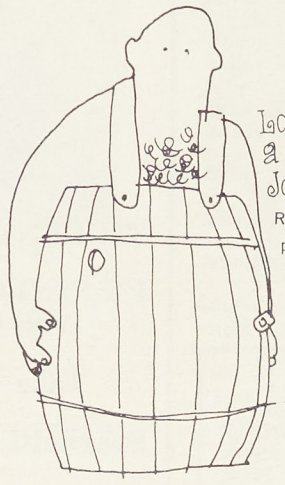
President Elmer Ellis named representatives from each of the four campuses.

Chancellor Randall M. Whaley, University of Missouri at Kansas City, will be an analyst and Dr. Robert Callis, dean of extra divisional administration and professor of education at the University of Missouri, Columbia, will be chairman of two of the discussion groups meeting on the opening day.

Delegates from the Columbia campus will include: Dr. Herbert Schooling, dean of the faculties; Dr. Irvin F. Coyle, assistant to the president; and Dr. V. Alonzo Metcalf, assistant to the chancellor.

Dr. Glen R. Driscoll, dean of the college of arts and science, will be a delegate from the University of Missouri at St. Louis.

From the Kansas City campus, will be John G. Dowgray, Jr., dean of the faculty; Dr. Edwin J. Westerman, dean of the college of arts and science; Dr. Wheadon Bloch, dean of students, and Emery Wine, assistant to the chancellor.



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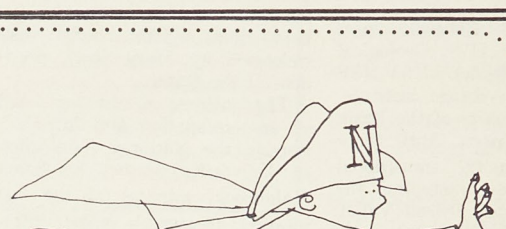

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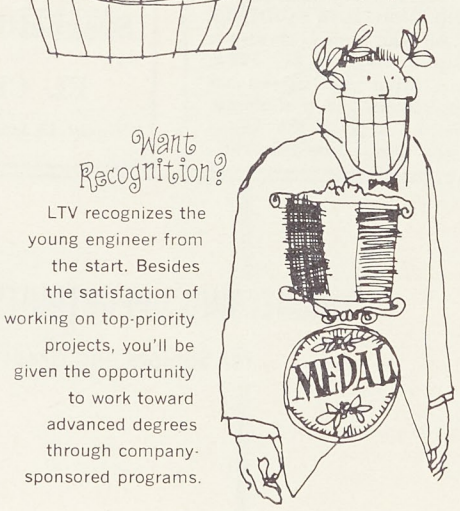

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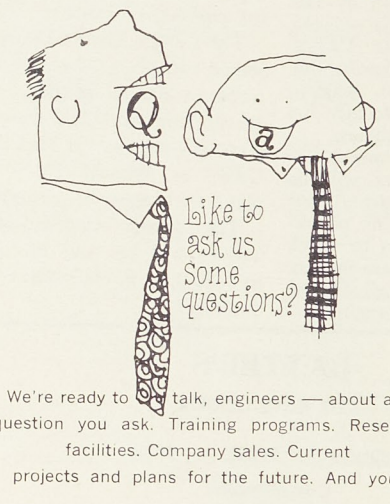

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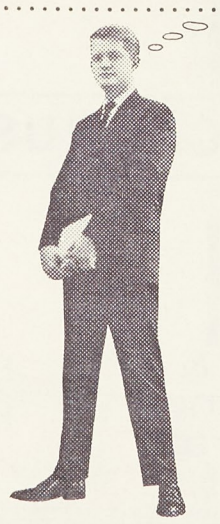

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CAMPUS INTERVIEWS
(Set interview date here in 8 pt. News Gothic)

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Holloman Explains New Government Program

(Continued From Page 1)

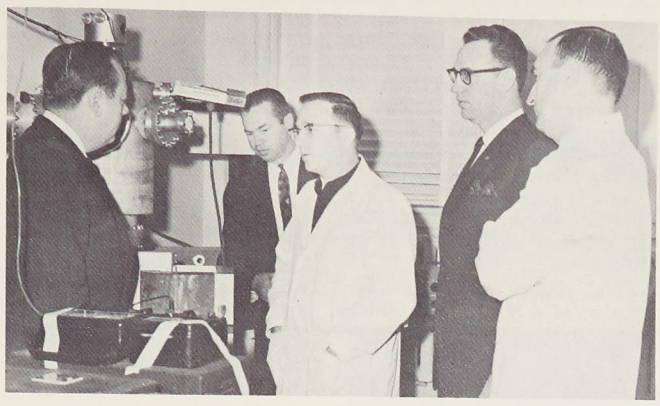
director of extension. From the St. Louis Graduate Engineering Center was Dr. Anton Brasunas.

From the Columbia campus were: C.B. Ratchford, vice president, extension division; Joseph C. Hogan, dean of the College of Engineering; Dr. Stirling Kyd, assistant director, extension division; Dr. Carl Scheneman, assistant director extension division, administrative management; James M. Beauchamp, project leader, College of Engineering.

From the Kansas City campus were: Walter Wright, dean of the Division for Continuing Education; Dr. Robert Lewis, associate dean, School of Business and Public Administration.

From the Rolla campus were: Chancellor Merl Baker; Dr. Wouter Bosch, dean of the Graduate School; Dr. A.J. Miles, dean of the School of Engineering; Dr. Dudley Thompson, dean of Faculties; Dr. T.J. Planje, dean of the School of Mines and Metallurgy; Dr. Paul Proctor, dean of the School of Science.

Dr. G.E. Lorey, director extension division; David W. Heiman, associate director of the Industrial Research Center; Sam Burton, director of student personnel; Dr. Delbert Day, assistant director of the Industrial Research Center; Dr. D.S. Eppelsheimer, professor of metallurgical engineering; Dwight Hafeli, coordinator short course and conference; Emmett Klinkerman, business officer; Robert Lewis, director of admissions and registrar; Dr. Lynn Martin, assistant to the dean of Faculties; C.R. Remington, assistant director of the Industrial Research Center.



Dr. J. Herbert Hollomon, assistant secretary of Commerce and Technology, Washington, D. C., visits the Materials Research Center at UMR. With him are from left: Dr. Anton Brasunas, director of the St. Louis Graduate Engineering Center; James Wolf, Avco-UMR research metallurgist; Chancellor Merl Baker of UMR; and Dr. William James, director of the Materials Research Center.

$45,000 NSF Grant Awarded to UMR

A $45,000 grant from the National Science Foundation has been received by UMR for research on the history of the solar system with emphasis on the formation of the earth and the evolution of the atmosphere.

The work to be done under the direction of Dr. Oliver K. Manuel, assistant professor of chemistry at UMR, will contribute toward the discovery of the earth's origin and the origin of the earth's elements.

Samples from meteorites, from the earth's surface and later samples of the earth's interior, provided by the Mohole Project, will be studied. These samples will be melted in vacuum with an induction heater purchased from these NSF funds. The vacuum extracted gases will be cleaned and studied in the University's new mass spectrometer, which is one of the most sensitive instruments of its kind in existence.

The grant, which is to be in effect until February 1, 1968, will continue research conducted by Dr. Manuel over the past several years.

Assisting in the research will be Robert Canalas, of Indianapolis, who is working for a M. S. degree in chemistry at UMR.

AIME Wives Offer Financial Help

The Woman's Auxiliary to the American Institute of Mining, Metallurgical and Petroleum Engineers announces that a limited number of scholarship-loans for the year beginning September 1966 will be available to undergraduate students who desire to take a degree in mining, metallurgy, petroleum or geology.

Applicants must be in good scholastic standing and have financial need. The Educational Fund Committee requires 50 percent of the money granted to be returned after graduation and each graduate must apply for membership in the AIME.

Students who are interested in applying for such a scholarship-loan should inquire of Mrs. Daniel S. Eppelsheimer, Post Office Box 299, Rolla, Missouri, phone 364-2324. Closing date is March 10, 1966.

BSU Participates In Area Tourney

The Baptist Student Union participated in a sports tournament for the B. S. U.'s of Missouri and Illinois on Saturday, February 12, in St. Louis. This was held at the Tower Grove Baptist Church Activities Building with 12 B. S. U.'s entered.

The two Miner bowling teams entered took 1st and 3rd places with an S. M. S. team placing 2nd by 4 pins. The 1st place team was composed of Jerry Harpole, Jim Kauffman, Steve Starkweather, Paul Starkweather, and Bill Holliday.

In a close game the Miner B. S. U. team lost to St. Louis Baptist 46-40 to take 2nd place in basketball. This was a single elimination tourney in which the Miner team played three games in four hours.

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Dr. Faucett Receives Annual Ford Grant

The first of three $5,000 annual installments on a Ford Motor Co. Fund grant of $15,000 was received recently by the mechanical engineering department at UMR, Dr. Thomas R. Faucett, chairman, has announced.

The grant, made in recognition of the excellence of the mechanical engineering program at Rolla, is unrestricted and will be used to improve the facilities of the department, Faucett said. Ford Motor Co. has long been one of the major employers of mechanical engineering graduates of UMR.

The University of Missouri at Rolla has the fifth largest undergraduate mechanical engineering enrollment in the country.

A.I.Ch.E. Presents Scholarship Awards

Constantine (Deno) Tsimpris was presented the junior scholastic award given to the student member of A. I. Ch. E. having the highest scholastic rating during his freshman and sophomore year. Gerald L. Bauer received the sophomore award for attaining the highest scholastic average during his freshman year. Presentation of the awards was made by Bill Stratton, president of A. I. Ch. E. and Dr. Frank Conrad, professor of chemical engineering, at the February 23 meeting of A.I.Ch.E.

The junior scholarship award consists of a certificate issued by the American Institute of Chemical Engineers, a two year subscription to "Chemical Engineering Progress," a prepaid student membership in the organization, and a student lapel button. The sophomore award is a one year subscription to "Chemical Engineering Progress."

Following the presentation of awards, Don Storment from the Pfizer Company gave a talk to the members of A. I. Ch. E. on the manufacture of magnetic oxides for electronic recording devices such as audio and video recording tapes and computer memory banks. Mr. Storment emphasized the need for continuou quality control in the manufactur of the oxides to insure a high qual ity product. Mr. Storment pre dicted a growing market for th magnetic oxides as computers tape recorders, and video record ing equipment become more popu lar.

The next meeting of A. I. Ch. E will be held March 9. The Cel anese Corporation will present demonstration on synthetic fibe spinning at this meeting. A members are urged to attend.

Electrochemical Research Paper Appears in Journal

An article written by a UMR professor and a graduate student appeared in the December issue of the Journal of the Electrochemical Society.

The paper, entitled "The Valency of Aluminum Ions and the Anadic Disintegration of the Metal," was written by Dr. Martin E. Straumanis, professor of metallurgical engineering and research professor of materials at UMR and K. Poush, who holds a M. S. degree in metallurgical engineering from the University.

The paper was presented at the Washington, D. C. meeting of the Electrochemical Society in September, 1963. K. Poush submitted the study as a thesis for a M. S. degree in the summer of 1964.

This investigation was supported by the Office of Naval Research and also partially by the Corrosion Research Council.

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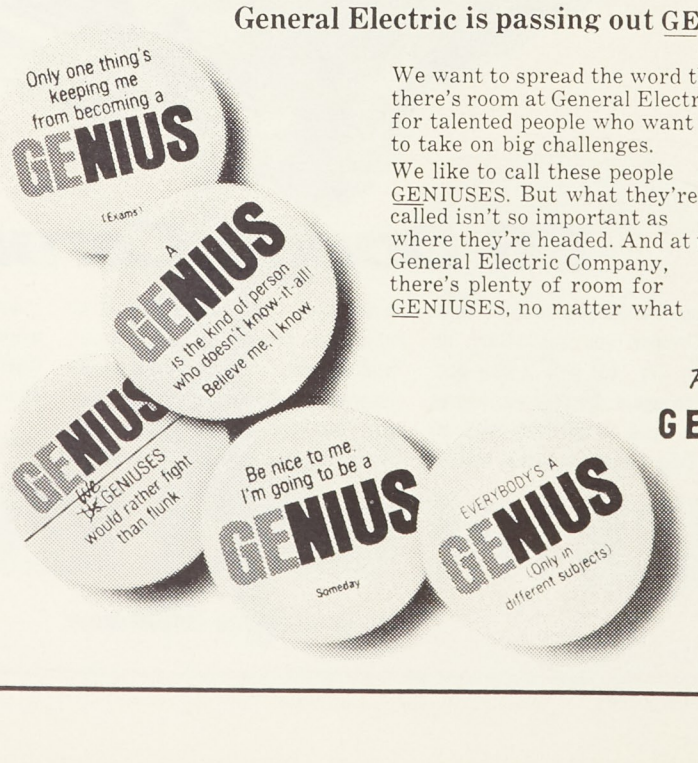

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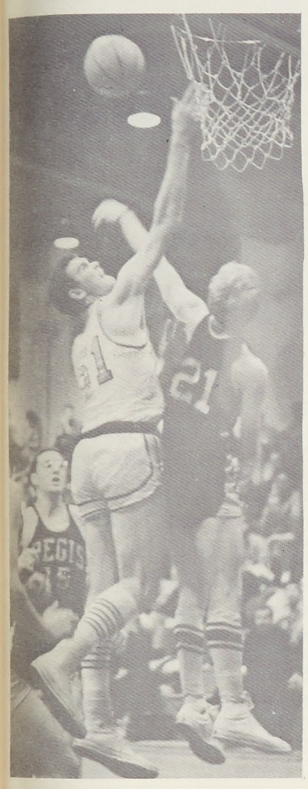
UMR Closes Best Season Since '46

Those young and "inexperienced" Missouri Miner Cagers opened the eyes of some of the so-called "experts" this year as they brought home one of the most successful basketball records the school has seen. Winning eleven out of the nineteen games scheduled for the '65-'66 loop, the scrappy Miners marked-up a record second (percentage-wise) only to that of the 1946 squad coached by Dwight Hafeli. Their season total was ten wins and seven losses.

UMR's mark in the Missouri Intercollegiate Athletic Association was held to 3-7, identical to that of Northwest Missouri State. Considering the calibre of ball played consistently by the UMR group this tie-for-third position indicates the continued increase of strength in the conference.

"We got a lot of mileage out of this year," said Miner head coach Billy Key, now in his second year at the helm. "These boys played up to their capabilities most of the games, and they usually displayed the qualities of a good shooting team."



Wayne Lewis (51) was named most improved player by Key.

Key continued by saying that the squad worked together well, and this is an important factor to consider since more than half of the men were newcomers. "Teamwork is what helped to overcome that size disadvantage, but nevertheless, it still hurt us.

Back in November when the team was formed, lack of experience loomed next to height as the big problems of the ensuing season. With the completion of several games, however, it seemed that the inexperience had taken the form of poor shooting and numerous violations, and the absence of rebounding power added to the worries.

Gradually those freshmen and sophomores began to work together as a unit, and before the fifth game had been fought, the squad had begun to click.

"There were no really outstanding men — just take a look at the statistics," commented Coach Key on the abilities of the Miner Five. "Fine team play coupled with intensive desire gave us what we needed. That squad was all very evenly matched; what we needed was that one big star."

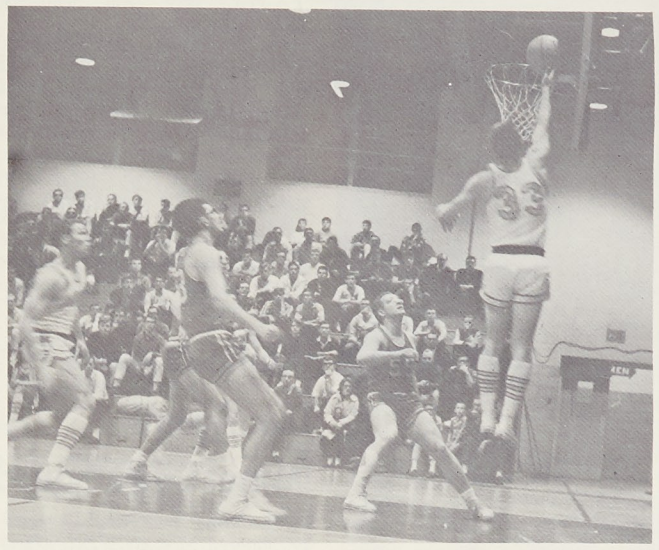
No Graduation Losses for Key

"We can hopefully assume that there'll be no losses of personnel, barring any interference gradewise." This is what Billy Key stressed when asked about next year. "There will be no graduates, and as it now stands no one plans to transfer."

Out of the six sophomores on the squad, only two played a great deal. Most of them, along with the six freshmen, were new to college play. "These men have come along pretty good," continued Key, "but their lack of experience began to show up on the road."

The most improved player on the Miner squad was Wayne Lewis according to the UMR mentor. "If we can single out one individual who consistently improved, I'll have to name Lewis." As Key put it, "that six-three freshman center found his footing under the boards as the season wore on, and he even began to score consistently."

Rich Cairns, sophomore guard from Sparta, Illinois, fell off in scoring later in the season after a fine start. Randy Vessell took scoring honors for the team with an average of 13.8 points per game. He totaled 262 points for the season.



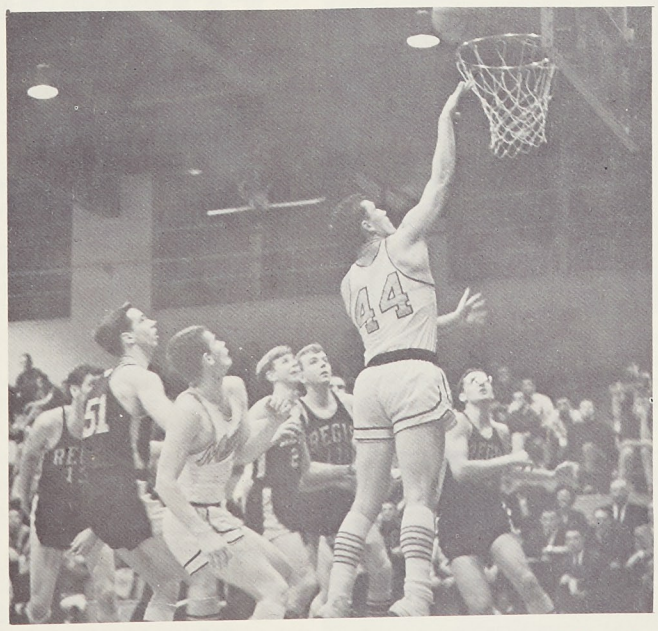
Although they saw limited action, new men such as Rich Stewart (33) gained valuable experience for next season.

New Men Needed to Supplement Old Squad

Meanwhile, recruiting continues for the additional men needed to supplement next year's group. Key and his staff reason that the men to go after are transfer students. "It's true that our best men of this year will be coming back, but the other league schools will be getting quite a few transfers." These men who transfer-in normally have the experience, and are ready to play ball right now.

As far as high school basketball stars are concerned, it's too soon to know anything definite. Most high school seasons aren't even over yet. State tournaments are in progress and contact must be stalled until the action is over. Says Key, "We definitely are looking and have been all season!"

The outlook is good for the Missouri Miners, and it should continue to look even better as the present players mature and more are brought into the fold.



Miners Randy Vessell and Rich Cairns (44) led the UMR scoring punch in almost every contest.

FIVE MEN IN DOUBLE FIGURES

Vessell and Cairns Lead Miners in Scoring

By Gary Powell

At the beginning of the season, the odds given the Missouri Miners to finish .500 or better were slim with the loss of three starters including All-MIAA Ralph Farber. The fact is UMR had one of its finest years on the courts. They finished with 11 wins and 8 losses, including a victory over McKendree 111 to 71, a new school record for most points scored by a UMR team.

As far as individual scoring, the Miners had five men who's overall average per game was over 10 points. Randy Vessell paced the team with 262 points and a 13.8 average per game, followed by Rich Cairns with 248 points and a 13.0 ppg average, Mackie Andrews with 215 points and a 11.2 average per game, Wayne Lewis with 199 points and a 10.5 average per game and John Head with 192 points and 10.1 average per game.

Lewis High FG Percentage

Wayne Lewis led the Miners in field goal percentages (.472), followed by Mackie Andrews with a .453 field goal percentage. Wayne Lewis also led the team in rebounds with 183 rebounds for a 9.6 average per game. He was followed by John Head with 133 rebounds for a 7.0 average per game.

At the free throw line, Rich Cairns led the Miners with a .857 free throw percentage. The only one near him was Randy Vessell with a .800 free throw percentage.

Some of the top single game honors go to Rich Cairns with 27 points against Harris, also to Wayne Lewis who grabbed 16 rebounds opposite McMurray.

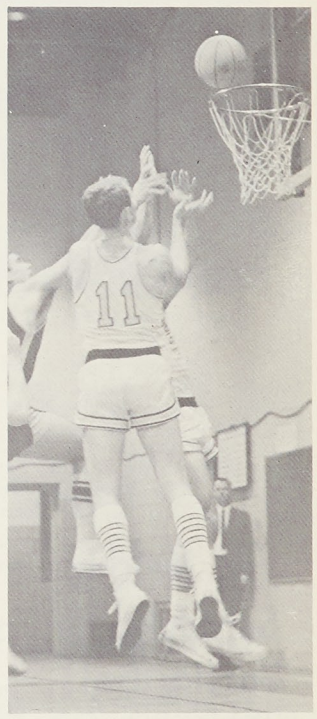
1965-1966
UNIVERSITY OF MISSOURI AT ROLLA
BASKETBALL RESULTS

UMR	62	Washington U.	74
UMR	86	MacMurray	56
UMR	66	Warrensburg	83
UMR	81	Springfield	89
UMR	90	Harris	75
UMR	94	Harris	79
UMR	51	Kirksville	68
UMR	84	Maryville	52
UMR	108	Missouri Valley	78
UMR	86	MacMurray	77
UMR	95	Missouri Valley	76
UMR	90	Kirksville	80
UMR	72	Maryville	74
UMR	88	Cape	83
UMR	75	Regis	67
UMR	81	Cape	92
UMR	111	McKendree	71
UMR	76	Warrensburg	96
UMR	82	Springfield	89
	1578		1459
Ave.	83.1	Ave.	76.8

Won 11 — Lost 8
Best % Since 1946-47

NOTICE!

Varsity golf tryouts must be competed by Friday, March 11. Contact Coach Glazier at the Athletic Department, or Jay Brock at the UMR Golf Course.



John Head was second only to Wayne Lewis in the rebounding final statistics.

Probably two of the most disliked players as far as UMR cagers are concerned are Kermit Meystedt from Cape who nabbed 20 rebounds against the Miners, and Sylvester Mitchell, from Warrensburg, who twice scored 11 field goals versus UMR and in one of those games racked up 34 points.

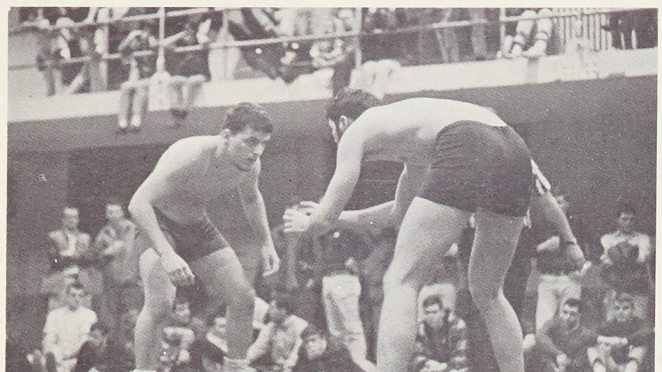
Looking at UMR as a team, they led their opponents in field goal attempts, field goals, field goal percentage, rebounds, rebound average, total points and in point average per game. The only major category UMR opponents led in was free throws made, but the Miners managed to tie their opponents in the final free throw percentage.

INTRAMURAL WRESTLING

Teke Totals 50 Points With Record Breaking Title Sweep

By Jim Strzelec

Records fell as Tau Kappa Epsilon scored a record total of 50 points to gain the 1966 wrestling crown. Their closest rival, Tech Club, scored 40 points for a second place finish. Sigma Phi Epsilon scored 34 points to finish in the money with third place.



Two determined wrestlers look each other over.

Tau Kappa Epsilon had four champions in their drive to the first place crown: Robert Vasques, 118 lb.; Claude Maxwell, 126 lb.; Barry Dew, 135 lb.; James Stewart, 165 lb. Tech Club had two champions in their second place finish. Gene Pahlaman, 185 lb. and Charles McGrady, Heavy weight. Charles McGrady was the 175 lb. champion back in 1959. Sigma Phi Epsilon had two champions as they finished third. Mike Klosterman, 145 lb. and Larry Oliver, 155 lb. Sigma Nu's Ray Slatton was the 175 lb. champion and the only champion to repeat in his class from last year.

This years runner-ups were: 118 lb., John Visos, Pi Kappa Alpha; 126 lb. Tom Selden, Lambda Chi Alpha; 135 lb. Matt Rupp, Phi Kappa Theta; 145 lb. John Scheumbauer, Sigma Tau Gamma; 155 lb. Robert Kulhan, Tech Club; 165 lb. Ray Doerr, Kappa Alpha; 175 lb. Conrad Bischof, Kappa Sigma; 185 lb. Don Steenrod, MRHA; Heavy weight, Rudy Fansko, Fifty-Niners.

The final over-all standings in wrestling were: Tau Kappa Epsilon, 50 points; Tech Club, 40 points; Sigma Phi Epsilon, 34 points; Phi Kappa Theta, 20 points; Pi Kappa Alpha and Sigma Nu both with 19 points; Sigma Tau Gamma, 18 points; Kappa Alpha, 17 points; Kappa Sigma and Lambda Chi Alpha each had 15 points; Sigma Pi, 14 points; Prospectors Club and MRHA each had 12 points; Fifty-Niners, 10 points; Shamrock Club and Beta Sigma Psi each had 6 points; Engineers Club 5 points; Baptist Student Union and Kappa Phi tied for last with 1 point each.

Tau Kappa Epsilon received 150 intramural points for their first place finish. Tech Club, 145; Sigma Phi Epsilon, 140; Phi Kappa Theta, 135; Pi Kappa Alpha and Sigma Nu each received 127.5 intramural points.

Last years champions were: 118 lb. John Visos, Pi Kappa Alpha; 126 lb. Bob Vasquez, Tau Kappa Epsilon; 135 lb. Jim Dowdy, Sigma Pi; 145 lb. Bob Kulhan, Tech Club; 155 lb. T. Broccard, Kappa Sigma; 165 lb. Ray Doerr, Kappa Alpha; 175 lb. Ray Slatton, Independent; 185 lb. Ken Keubler, Phi Kappa Theta; HW Don Schlueter, Shamrock Club.

The support of intramural wrestling was very good, with big crowds every night. No major injuries to any of the contestants were reported. All those who wrestled, either losing or winning, put on a fine show for the spectators. The competition was keen and heated yet no outbreak of bad sportsmanship ever marred the matches. Everyone involved in the matches should be congratulated for a fine job.

Rolla Jaycees To Award Miner Cage Squad

The Miner basketball team will be honored Monday night, March 14. The coaches and players will be presented Certificates of Appreciation from the Rolla Junior Chamber of Commerce in a ceremony before the All American Red Heads - Rolla A and W game.

The Red Heads are not only the World Champion Women's Team, but are also the most colorful attraction in basketball.

Advance tickets may be obtained at Larry's Barber Shop or Marling's Barber Shop for $1.00 for adults and 50c for children (12, or under).

Game time will be 7:30 p.m., at the Rolla High School gymnasium.

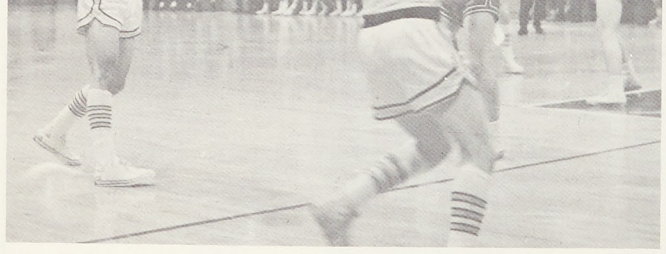
Ten Matches Scheduled for Varsity Golf

The first of April will bring the UMR Golfers to action, but things are beginning to take shape already with the selection of a well-balanced squad. Coach Bud Glazier has begun the final look-see over the prospective linksmen, and with the completion of try-outs on March 11, final selections will be named.

Already four lettermen from last year's second place MIAA squad have reported in, and four freshman athletes have indicated an interest. John Solook, Steve Coats, Steve Privett, and Larry Parks will be returning to the squad, and Parks younger brother Fred is expected to be the most promising of the newer members.

Ten matches are scheduled for this spring, and on May 12-13, the team will travel to Springfield for the conference match. SMS is the defending champion, but the UMR group is expected to write the record different this season.

Coach Key Wants You !!



With 4000 potential basketball scouts enrolled, UMR should have one of the most intensive recruiting programs. Keep your eye out for outstanding high school stars and junior college transfers such as Tom Borgemeyer (passing ball). Borgeman transfered from Moberly Junior College last fall.

Sports Calendar

INTRAMURAL SPORTS

March 11 ..... Golf tryouts must be completed

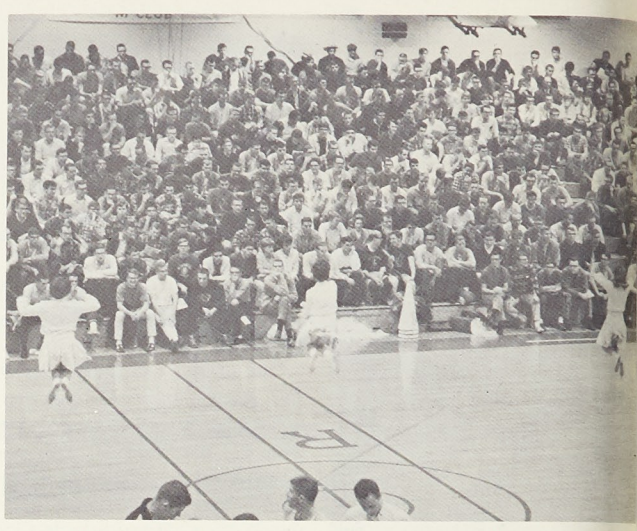
VARSITY GOLF

March 30 ..... Intramural bowling entries due

SIDELINES

BY JIM WEINEL

"A great deal of our success this year can be attributed to th fans and their wonderful support." These are the words of Coac Bill Key, and the importance of this remark can not be over-stresse Wholehearted spectator support can do more to spark a team on t victory than a dozen halftime locker room talks, and the Missou Miners found their fans behind them 101% during this past basketba season. Perhaps it was the increased seating facilities of Rolla Hig School that promoted the tremendous following, or maybe the knov ledge that a record-breaking squad was being constructed. But th results deserve the most mention, and they were commented on i more ways than one. In answer to these rather envious complaint Coach Key had this to say: "Once we can correct these things whic mar our outward appearance, we can truly say that we have the ver best group of fans behind our team."



UMR cheerleaders reappeared at games this year to hel crowd support the squad.

There is one single goal which the Miner roundballers strived t overcome but failed. Fighting twice against a team which they hav not beaten since World War II, the UMR squad just couldn't toppl the mighty Springfield Bears as SMS swept both contests schedule this season. The final loss of the season came at the hands of th Bears just two weeks ago (89-82), but Key and his charges have re served two spaces in the UMR win column for Bill Thomas' Bear next year.

Barring any unforeseen happenings, UMR could possibly hav one of the best golf squads in the history of the school. Runner-up in the 1965 MIAA golf meet and hopefully second to none in '66 the Miner golfers will embark on a ten meet schedule beginnin April . This is the most ambitious season thus far, and Bu Glazier is aiming for the very top. With final cuts yet to be made he has several men who are potential champions of the links.

FOR MAN-SIZE PLEASURE... THIS IS THE ONE FALSTAFF

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