



27 Sep 1963

The Missouri Miner, September 27, 1963

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New Faces, Promotions On the MSM Campus

This year on campus you will see many new faces in the various departmental faculties. The faculties of all departments have been enlarged to facilitate the influx of new students. To accommodate new instructors and recognize past service, many have also received promotions.

New professors in the Chemistry and Chemical Engineering Department include Dr. Samir B. Hanna, Dr. D. S. Wulfman, Dr. J. O. Stoffer and Dr. H. O. McDonald. Those included in promotions are Dr. J. W. Johnson, Dr. A. V. Martin, and Dr. W. P. Tappmeyer.

Those in other departments in

their first year in new positions are receiving promotions are: In Civil Engineering, Dr. Senne, J. E. Spooner, and R. A. Lemberger; In Geology, Dr. G. Friedrich and Dr. G. C. Amstutz; In the Humanities Department Harold Kruger, Charles Thompson and Christopher Durer; In Mathematics, Dr. Lee J. Bain, L. Meyer, T. B. Baird, J. W. Joiner, and H. D. Pyron; in Mechanical Engineering, L. L. Francis. Dr. A. Feingold, C. W. Grate, Dr. H. J. Sauer; In Mining, Dr. E. M. Spokes (Department Head), Dr. J. J. Scott, C. R. Christensen; In Electrical Engineering, O. F. Anderson, L. Blumder, T. K. Dohley, R. T. DeWoody, J. D. Morgan, D. R. Nelson, and J. G. Smith; In the Military Department, Maj J. R. Short, Capt W. T. Black, Capt. E. W. Burkhardt, Capt F. B. Cole, SFC G. Y. Price, SFC O. B. Hughes, SFC J. G. Noble.

Rules for Application To Who's Who

Rules for Submitting Points for
WHO'S WHO
IN AMERICAN COLLEGES

1. Points are awarded for each semester of office held.
2. Points are awarded only once for membership in an organization *except* when membership is by yearly election.
3. The points for offices held are *only* awarded for the *top five* offices in each organization with the exception of the Student Union organization. In this organization points are awarded for membership in both the Student Union Board and the Student Union Council but not for offices on the Council, only for offices on the Board.

New fraternities, clubs, and organizations may be added to the above list upon their constitution's approval by the Student Council.

Method of Selection for Who's Who

1. POINT SYSTEM is posted at all fraternities, clubs, daily bulletin boards, and the Miner.
2. Nominees cleared by reason of minimum requirements will be voted on by the Student Council.
3. Final list of nominees will be presented for faculty approval.
4. Men with the highest point accumulation will be given first

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GIRLS!!

That's right, Miners. Plenty of dates right here in Rolla. They are coming just to meet *you*. It's the Student Union's annual All School Mixer and will be held in the Student Union Ballroom on Saturday, October 5. Two bands will be on hand for dancing: The St. Louis Ragtimers from the Natchez Queen on Gaslight Square will play from 2 til 6; and then, after the Miners have each chosen a girl and taken her to dinner at their fraternity, eating club, or cafeteria, they can return to dance to the rock-n-roll music of the Shadow Rock Park Eight from Rock-a-way Beach from 8 til midnight. Girl's schools represented will be William Woods, Stephens, Christian, Monticello, Lindenwood, Cottey, Webster, Missouri U., and Fontbonne.

Dr. Eppelsheimer Named by Gov.

Dr. Daniel S. Eppelsheimer, Chairman of the Department of Metallurgical Engineering, MSM, has been named secretary-treasurer of the Governor's Science Advisory Committee by Governor John M. Dalton.

Dr. Eppelsheimer succeeds Dr. Rosemarie von Rumker of the

(Continued on Page 3)

S.U. Begins Another Year Serving the MSM Campus

Perhaps you have wondered, upon receiving your fee slip, what happens to the \$7.50 that you have paid to the Student Union Fund. To many this may seem like a good deal of money to be charged for the privilege of using the Student Union's facilities. However, only \$2.00 of this \$7.50 is used to cover social and recreational costs. The remainder is used to retire a loan from the H. H. F. A. that was made to cover construction costs. It is interesting to note that no expansion or capital improvement may be made until the loan is liquidated.

Besides records, films, and magazine subscriptions which are purchased from the \$2.00 you pay, there are pool, snooker, and ping-pong tables in the recreational area, plus playing cards, chess sets, and checker sets which may be obtained at the Candy Counter, and a color T. V. set in the television room. These facilities are designed to cater to the active as well as the less active student.

The Student Union also acts as a student "advertising center" where any student may use the bulletin board to advertise for an item or to try to get rid of an item, or to petition for a ride or riders on the Share-a-ride board.

Along with the recreational facilities which are available for the individual, there are rooms which may be secured for meetings of and group by making reservations through the Secretary in the General Office.

For the student who wishes to broaden his interests, the Student Union organization sponsors a

wide variety of activities. Tournaments ranging from Match-play golf to tiddly winks with bridge, billiards, chess, and table tennis in the middle, panel discussions, and special lectures, plus many social events such as the All-School Mixer next October 5th are but a portion of the many activities available to the student.

Let us consider for a moment the organization and planning behind all these social and recreational features. The Student Union Organization consists basically of a Student Union Board which is an administrative unit and committee men who aid the Board in the planning and execution of the activities.

The Board consists of a President, Vice President, Secretary, Treasurer, Literary and Music Director, Publicity Director, Recreational Director, Social Director, and a Special Events Director. These members are elected by the retiring Board from applications submitted to them by members of the Student Union

(Continued on Page 4)

A. P. O. BOOK STORE

GENERAL REFUND

Tuesday, October 1,

Wednesday, October 2

9:00 A. M. — 4:00 P. M.

STUDENT UNION

MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 50

FRIDAY, SEPTEMBER 27, 1963

NUMBER 2

MSM Hosts Fifty-eighth Annual TBPi Convention in October

The Missouri Beta Chapter of Tau Beta Pi is honored as the official host for the 58th Annual Convention of Tau Beta Pi Association. This annual meeting will be held on the MSM campus October 16 to 19, 1963 inclusive.

Plans for this convention began two years ago when the chapter was advised it was chosen as host Missouri Beta's Jim Murray is the convention chairman and the president Jim McHugh, is in charge of the housing plans.

An interesting and informative program has been arranged with most of the meetings being held in the Student Union and in the auditorium of the Civil Engineering Building.

Each of the 112 graduate chapters of Tau Beta Pi will be represented and alumni members are invited to attend.

Business on the Convention agenda thus far includes the annual reports of all national officers, petitions for new undergraduates

chapters at Bradley University, Brigham Young University, University of Miami, San Jose State College and Union College; proposals for several Constitution and By-laws amendments dealing with chapter and national office operational procedures; and a review of the financial condition of Tau Beta Pi as reflected by the reports of the auditor and treasurer. The chapter project displays, an important part of Tau Beta Pi Conventions, are being arranged again by the chapter coordinator, Dr. James R. Young. He also

has charge of the very valuable chapter operations discussions on Thursday evening and Friday Morning.

A panel of experts will present a special discussion in which the delegates will participate on Saturday morning. This program is being arranged by the Executive councilor R. L. Mannes, and the discussion subject will be "Exemplary Character and Ethics."

The Friday evening initiation banquet will honor the new members of the host chapter and the banquet program will include announcement of the 1962-63 winners of the Outstanding Chapter Awards. Several well known speakers are being engaged by the hosts for major convention and function programs.

Reconstruction Disrupts Campus

The signs of progress are ever-present on the MSM campus. The latest of these signs is the utility tunnels just completed near the south edge of the Rolla Building. About fifty years ago the first tunnel was built to house electrical cables and steam pipes connecting the Old Chemistry Building with the Old Power Plant.

In recent years the walls of these tunnels have cracked and shifted enough to require extensive repairs and, for a section of about three hundred feet, the construction of an entirely new tunnel.

This new section, expected to last for more than fifty years is constructed of reinforced concrete whereas the old one was constructed from concrete alone.

This improvement, though small, is another example of the ways in which MSM is expanding to accommodate a doubled enrollment within the next ten years.

Record Crop of Freshmen Boosts MSM Enrollment

MSM has a total enrollment this semester of 3574, which is a new school record. There is also a record number of co-eds this semester. We have a total of 64 young ladies attending school here. The largest department this semester is the Electrical Engineering department with 835 students. The smallest is Nuclear Engineering with 2 students.

It is very interesting to note the student-teacher ratio in the different schools throughout the nation. MSM has 251 instructors. This gives a student-teacher ratio of approximately 14 to 1.

Boys' Town of Missouri Receives \$621 From I.F.C.

Mr. J. Douglas Told, President
Inter-Fraternity Council
Missouri School of Mines
Rolla, Missouri

Dear Mr. Told and Gentlemen of the Inter-Fraternity Council:

This is to acknowledge with the deepest of appreciation the generous — yes, magnificent! — contribution of your membership for the support of Boys Town of Missouri. The Six Hundred Twenty One Dollars (\$621.00) which your group raised from the Annual Spring Carnival will be put to good use in the feeding, educating, guiding and caring of our nearly 100 boys.

We wish it were possible for each of our youngsters to personally thank each and every one of the fraternity men who worked long and hard to make this event such an outstanding financial success. But, this is a privilege reserved for our Board of Directors.

May I, therefore, on behalf of the boys of Boys Town and the men of our Board, express our collective "thanks a million" to all that made possible this wonderful gift. We treasure your friendship and interest.

Sincerely yours,
BOYS TOWN OF MISSOURI
Harry G. Neill, Jr.
President

Miner Editorials

"The Newspaper of the Student Body"

As the name implies, this is the newspaper of the MSM student body. The function of this paper is to report all significant campus events, to reflect the views of the students, and to offer editorial opinion and guidance when necessary and proper.

The *MISSOURI MINER* enjoys the mixed blessing of a non-competitive situation. In the absence of competition, we face the responsibility of presenting all sides of all the news in full. It is imperative that complete coverage be granted to all aspects of campus activity; intellectual, political, social, and athletic. No worthwhile activity that commands the attention of a number of students will be slighted, nor will any activity receive more notice than it merits.

Again this is the *STUDENT* newspaper. Of necessity the tone must be determined by the interests of the entire student body. The contents of this newspaper will be influenced solely by the students currently enrolled at MSM, and by the ideas and interests prevalent among them. Hopefully, the *MINER* will be a vehicle for the expression of student thought and opinion rather than a mere "news bulletin."

Editorially, we shall maintain complete independence from any external influence. It is our goal to present a collection of viewpoints and ideas in balance with their true existence within the student body. The opinion offered in our editorial columns will not take a specific attitude or direction, biased by individual affiliation or interest. The opinion shall be an attempt to guide our readers along paths dictated by all available knowledge. We are dedicated to the impartial accumulation and presentation of all information concerning every aspect of campus and student activity. We will attempt to be fair and just in our criticism and will try to present constructive suggestions. When we deem it necessary we shall attempt to arouse members of the student body and campus organizations to an awareness of situations which we consider need to be altered or improved.

In keeping with the title of "newspaper of the student body," the *MINER* invites you, by means of the "Letters to the Editor" column, to present your own personal views and ideas. In this manner you make the *MINER* your newspaper.

And Where Is Your School Spirit?

Tomorrow will mark the third game of the 1963 football season on the MSM campus. In order to make this season as successful as possible, let us all try to attend this and the succeeding games to come.

Let us give our team all the support we can muster, for enthusiasm and support on the part of the students is as equally important to the team members' success as their ability in playing the game.

There seems to be an increased enthusiasm and a stronger feeling of "school spirit" on campus this year. We should do our utmost to maintain this by participating in and contributing to the student activities.

No matter what one is striving for or attempting to achieve, the final results depend upon what effort is put forth. This especially holds true in the case of something as intangible and difficult to define as "school spirit."

At times, unfortunately, "school spirit" on the MSM campus has seemed to lag because of indifference on the students part. Rather than complain because of a lack of things to do on campus — as many students are often tempted to do — we should instead try to be constructive.

Let us add our own energy and "spirit" to that of the students and faculty members who work on the various campus committees and organs of the student body — for instance the Student Council — and together perhaps we can make this year one of the most outstanding in MSM's history. Remember, you receive only what you give in return.

Expenses, Expenses, Expenses

Each term one particular dark cloud clutters the otherwise bright prospect of getting a new slate and a fresh beginning at MSM. This blotch is that of expenses, and a primary contributor is the local coalition of book-sellers and book-requirers.

It seems almost perennial that a text vastly superior to its one-year-old predecessor is suddenly found so wanting that it must be replaced by another, quite superior book.

The superiority of the new books is even at first glance quite evident. Their prices are far superior to the old prices. And considering the immediate worthlessness of last terms texts to their holders, plus the impossibility of buying a used text, these prices are astronomical.

If the using of new texts is merely to satisfy: 1) the need of writers for increased income, 2) the need of department heads to keep instructors on their toes by changing the material as soon as last terms lectures are perfected, or 3) the need for every earnest student to keep a bookshelf full of his old tests, *surely there's a better way.*

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ATHLETIC AND SPORTS EQUIPMENT
HOBBY AND SCHOOL SUPPLIES
SWEATSHIRTS

Letter to the Editor

Held Up By F. C. C.

The planning stage of the FM radio station is coming to an end. The equipment has arrived on campus and is ready to be installed. The remodeling of the studios is nearing completion, and the broadcast staff will soon begin a regular training program.

The one big problem now facing the station is beyond the control of the staff. At the beginning of this past summer, application was made to the Federal Communications Commission for the first of a series of permits necessary in the licensing of a radio station. We had hoped the permit would arrive by this time, but it hasn't.

Since we cannot speed the arrival of this permit or even guess when it will arrive, we cannot set target dates for test broadcasting or for the beginning of regular broadcasting. We do plan to go on the air as soon as possible.

Respectfully submitted,
Dale Marshall

The Reviewer's Stand

The Reviewer's choice for this week is a strong, often moving and exciting movie, endowed with a fine cast, a good script and producing values of a high order. "The Ugly American" is based on the novel of the same title which was written by William J. Lederer and Eugene Burdick. It will be shown on Friday, September 27 and Saturday September 28, at the Uptown Theater.

Marlon Brando stars in this Universal release as the American Ambassador to a mythical yet presumably typical southeast Asian country called Sarkhan. Brando offers an interpretation of force, versatility and strength.

Brando is confirmed as Ambassador after a Senate committee grilling and arrives in the Sarkhan capital to be greeted by a demonstration which swiftly turns into an obviously-incited riot which almost results fatally. Brando seeks out Okada, the country's population leader, and finds him to have been responsible for the demonstration which has gotten out of hand. Okada, in a bitter political tirade, discloses himself as having been duped into following the strict Communist party line without realizing it.

Matters go from bad to worse as the Ambassador seeks to steer a middle course in the dangerous waters in which he finds himself, with the Freedom Road as a focal point of trouble. The Communists of the north and beyond the borders spread propaganda over the nation that the road is a mili-

tary artery designed for imperialistic purposes. Brando's honest mistakes and his failure to recognize the dangers easily enough lead to a smashing climax in which the Communists make a shambles, with bombs and guns, of a ceremony in connection with the road. Too late, Okada realizes the truth, and as he is shot by one of his own trusted lieutenants, a Communist infiltrator warns Okada's followers where their best interests lie. The concluding sequence is a unique surprise.

It is a picture of profound significance on today's bitter international scene and one which may be said to convey a singularly important lesson, yet it is couched in terms of vigor, excitement and a great deal of sheer entertainment.

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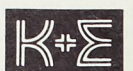
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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY
THE MISSOURI MINER is the official publication of the students of the Missouri School of Mines and Metallurgy. It is published 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.

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Editor-in-Chief Dave Blume
707 State Street—EM 4-2731

Business Manager Jim Boaz
500 W. 8th St.—EM 4-3787

Managing Editor D. F. John
Make Up Editor Greg Junge
Copy Editor Ken Kuebler
Features Editor Dale Brown
Advertising Manager Dave Riley
Circulation Manager Bill Farrell
Sports Editor Jim Weinert
Technical Advisors Gary Turner, Bob Fogler
Secretary C. Dunn

Criteria for Determining Eligibility for WHO'S WHO IN AMERICAN COLLEGES

MINIMUM REQUIREMENTS: Eighty credit hours, present school average grade point, 20 points from listing below.
POINT SYSTEM:

Organization	Mem.	Pres.	Others
Student Chapter Engineering Organizations.	1	6	5
Professional Fraternities.	3	6	5
Student Government Organizations.	3	6	5
Student Council, St. Pat's Board, Dorm Council, IFC.			
Scholarship Fraternities.	3	6	5
Tau Beta Pi, Phi Kappa Phi, Sigma Xi.	3	6	5
Departmental Recognition Fraternities.	3	6	5
Service Fraternities.	2	6	5
Blue Key, Alpha Phi Omega			
Student Union Board, Student Union Council, Military Ball Board.	3	6	5
Social Fraternities.	3	6	5
Cooperative Eating Clubs, Independents.	2	6	5
Clubs and Organizations.	1	4	3
"M" Club, Glee Club, Photo Club, Radio Club, Rifle Club, Spelunkers, Esperanto, Pershing Rifles, BSU, Canterbury Club, Gamma Delta, Newman Club, Wesley Foundation, Interfaith Council, International Fellowship, Band.			
Missouri Miner Board and Rollamo Board.	2	6	5
Sports, Major-F. B., B. B., Track, Swimming			
First letter 3, each additional 2.			
Minor-Golf, Tennis, Cross Country			
First letter 2, each additional 1.			
Intramural Athlete of the Year			3 points
Student Assistants and Dorm Personnel Assistants			1 point

in the Student Union on December 7th, 1963. It is sponsored by the Military Department and is planned and conducted by the Military Ball Board.

WHO'S WHO

(Continued From Page 1)
consideration followed by seniors who have the minimum requirements.

5. Each individual will turn in a list which includes his present grade point, number of hours completed to date, organizations including the number of semesters active and offices held, and his total points as determined by the WHO'S WHO POINT SYSTEM. List each organization and points separately.

6. Each list will be checked against the individual's personnel card in the registrar's office. Therefore, please check to see if your personnel card is up to date. Applications can be obtained from the Student Union desk.

Thank you,
Student Council
WHO'S WHO Committee

Jimmy Dorsey Orchestra for Military Ball

Colonel Glenn R. Taylor, Professor of Military Science, has announced that the music for the MSM 1963 Military Ball will be furnished by the Fabulous Jimmy Dorsey Orchestra, with conductor and star, Lee Castle.

Lee Castle has been more than just a member of the Dorsey Band. It has long been an established fact that if and when someone had to get up and lead a Dorsey Band (that was not named Dorsey), that someone would be a musician by the name of Lee Castle. For Lee, one of the best trumpet players in the country, has been considered the "third son" of the Dorsey family. Mother Dorsey has been known to attend Lee's openings almost



Marilyn Mitchell, Vocalist.

as often as those of Tommy and Jimmy. He studied for many years with Mr. Dorsey, Senior, and under the Dorsey name.

"The Fabulous Dorsey Orchestra" is a new group that resulted when Tommy and Lee both disbanded their organizations and joined with Jimmy. Lee became musical conductor and featured trumpeter for the group. Pretty Marilyn Mitchell is featured as vocalist with Lee Castle and the Fabulous Jimmy Dorsey Orchestra.

The Military Ball will be held

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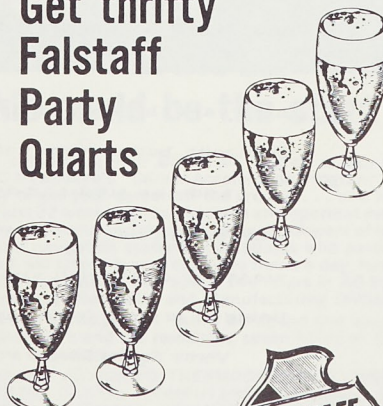
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DR. EPPELSHEIMER

(Continued From Page 1)

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Governor Dalton also appointed Dr. Albert E. Lombard, Jr., Director of Research, McDonnell Aircraft Corporation, St. Louis, as Chairman of the committee to succeed Dr. Curtis L. Wilson who asked to be relieved because of

his retirement as dean of the School of Mines.

The committee was formed by Governor Dalton in December 1961, "to advise the governor on scientific aspects of educational, economic and industrial affairs." This group is being reorganized into the Missouri Research Council and will eventually have a membership of 100.



THE DEAN YOU SAVE MAY BE YOUR OWN

Colleges are complicated and bewildering places, filled with complicated and bewildering people. Today let us examine one of the most complicated and bewildering—yet fetching and lovable—of all campus figures. I refer, of course, to the dean of students.

Policeman and confessor, shepherd and seer, warden and oracle, proconsul and pal—the dean of students is all of these. How, then, can we understand him? Well sir, perhaps the best way is to take an average day in the life of an average dean. Here, for example, is what happened last Thursday to Dean Killjoy N. Damper of the Duluth College of Belles Lettres and Pemman.

At 6 a.m. he woke, dressed, lit a Marlboro, and went up on the roof of his house to remove the statue of the Founder which had been placed there during the night by high-spirited undergraduates.



Dean, Policeman, Confessor, Shepherd, Seer...etc.

At 7 a.m. he lit a Marlboro and walked briskly to the campus. (The Dean had not been driving his car since it had been placed on the roof of the girls dormitory by high-spirited undergraduates.)

At 7:45 a.m. he arrived on campus, lit a Marlboro and climbed the bell tower to remove his secretary who had been placed there during the night by high-spirited undergraduates.

At 8 a.m. he reached his office, lit a Marlboro, and met with E. Pluribus Ewbank, editor of the student newspaper. Young Ewbank had been writing a series of editorials urging the United States to annex Canada. When the editorials had evoked no response, he had taken matters into his own hands. Accompanied by his society editor and two proofreaders, he had gone over the border and conquered Manitoba. With great patience and several Marlboro Cigarettes, the Dean persuaded young Ewbank to give Manitoba back. Young Ewbank, however, insisted on keeping Winnipeg.

At 9 a.m. the Dean lit a Marlboro and met with Robert Penn Sigafos, president of the local Sigma Chi chapter, who came to report that the Deke house had been put on top of the Sigma Chi house during the night by high-spirited undergraduates.

At 10 a.m. the Dean lit a Marlboro and went to umpire an intramural softball game on the roof of the law school where the campus baseball diamond had been placed during the night by high-spirited undergraduates.

At 12 noon the Dean had a luncheon meeting with the prexy, the bursar, and the registrar, at the bottom of the campus swimming pool where the faculty dining room had been placed during the night by high-spirited undergraduates. Marlboros were passed after luncheon, but not lighted, owing to dampness.

At 2 p.m., back in his office, the Dean lit a Marlboro and received the Canadian Minister of War who said unless young Ewbank gave back Winnipeg, the Canadian army would march against the U.S. immediately. Young Ewbank was summoned and agreed to give back Winnipeg if he could have Moose Jaw. The Canadian Minister of War at first refused, but finally consented after young Ewbank placed him on the roof of the metallurgy building.

At 3 p.m. the Dean lit a Marlboro and met with a delegation from the student council who came to present him with a set of matched luggage in honor of his fifty years' service as dean of students. The Dean promptly packed the luggage with all his clothing and fled to Utica, New York, where he is now in the aluminum siding game.

© 1963 Max Shulman

* * *

The makers of Marlboro, who sponsor this column, don't claim that Marlboro is the dean of filter cigarettes—but it's sure at the head of the class. Settle back with a Marlboro and see what a lot you get to like!

Fraternities Remodel, Enlarge and Refurnish

Many fraternities on the MSM campus labored through the summer months in order to provide their living quarters with needed improvements. As a result, certain of the fraternity houses are now equipped with improved and more comfortable fixtures as well as additional accommodations for eating, studying and sleeping.

Five fraternities enlarged their housing capacity with the erection of new annexes. These are: Tau Kappa Epsilon, Sigma Pi, Sigma Phi Epsilon, Theta Xi, and Lambda Chi Alpha.

Tau Kappa Epsilon destroyed their old annex and raised a new three-story structure behind their present house. The first floor of

the house provides a dining room area with seating arrangements for 100 persons, while the top two identical stories furnish 16 two-man rooms. The cost for the entire structure will be \$96,000.

Sigma Pi added two sleeping rooms to the back of their house with facilities for twelve men. A basement under the annex and a dining room area have been provided.

The new annex in back of the Theta Xi house will lodge 36 men in 18 two-man rooms. A basement will provide the needed space for dances, parties and meetings.

Sigma Phi Epsilon's new annex will furnish sleeping quarters for members as well as providing 15 two-man rooms for study purposes.

The Lambda Chi Alpha annex was moved to a location across the street from the house and will accommodate 26 men.

Other improvements and changes included painting, refinishing and redecorating fraternity living quarters. Thus, many fraternities now enjoy more flexible conditions.

BUDGETS DUE

All organizations wishing to receive money from the Student Council for the fall semester must turn in their budgets by October 12. These may be turned in to the desk at the Student Union or to Jerry Kettler, treasurer of the Student Council.

Greek News

Despite the game Saturday, men of Sig-Ep had little trouble enjoying themselves at the annual party held with the W. U. chapter. The Gaylords provided the music for the occasion.

Now that the football season is in full swing, Sig-Ep will swing right long with it with hopes, and a little something to back them up, of swinging into a championship. Under the direction of Marty McGrath the team is shaping up great.

Sigma Phi Epsilon is happy to announce that, over the summer, three of the brotherhood were married. Marshall Brennan and Linda Chambers from Webster Groves became man and wife as did Larry Perry and Carolyn Wilder of Overland, Mo., and Ken Robb and Vicky Stark of Eldon, Mo.

Also this summer two members of the house, Paul Raidt and Craig Dunn, represented the chapter at the Sigma Phi Epsilon

Conclave at Mackinac Island, Wisconsin.

In addition to the new annex Sig-Ep took another step forward with the addition of a new mascot. The frisky young Dalmatian has been christened "Lightning."

Sig Ep also added a new member to its ranks when Gary Kincaide was initiated into the brotherhood.

STUDENT UNION

(Continued From Page 1)

Organization. Also, acting as ex-officio members are the Dean of MSM, the Student Union Director, and an Alumni Association representative.

It is each Board member's responsibility to administer to the duties allocated to him in such a manner so as to contribute to a more well-rounded social, recreational and cultural life for all MSM students, and to help plan the most judicious possible use, for the benefit of all students, of the Student Union's activities and facilities.

To aid in the achievement of this responsibility all directors have a committee. The committee members are selected by the directors for their respective committees. To apply for membership on a committee a student must simply fill out a "Student Union Committee Petition for Membership." These applications are available at the Candy Counter and may be returned there when completed. All students who are interested in the Student Union Organization are invited to fill out an application.

The Student Union Organization has progressed rapidly since its origination in 1959. With the aid of more interested students and a little bit of work the organization will continue to progress so that in the future there will be more and better activities and facilities available to all MSM students.

**SUPPORT
THE
MINERS**



New man on campus... and his wardrobe from head to toe is the natural shoulder look.

The big news on campus this year is the camel blazer.

Another traditional classic is the vested herringbone shetland wool suit... With it,

he wears the striped dress shirt with button-down collar;

...and the tied-and-dyed silk foulard tie. The all-

weather coat with zip-out lining is a must for campus.

Vern's Squire Shop.

**OPEN A VERN'S
CHARGE ACCOUNT**



Greeks Take Fall '63 Pledges

The Fraternities of MSM announce their neophyte members for this semester.

BETA SIGMA PSI

Sheppard, Gene St. Louis, Mo.
Bruenjes, Ron St. Louis, Mo.
Ollinger, Frank St. Louis, Mo.
Vedder, Richard St. Louis, Mo.
Ziegler, Karl Jennings, Mo.
Schulz, Alan Bridgeton, Mo.
Kleinsorge, Ralph Aftton, Mo.
Stevens, Ed Fenton, Mo.
Klopper, Ron St. Louis, Mo.
Fleming, Don Jefferson City, Mo.
Steinbrueck, Gary Perryville, Mo.
Bousman, Tom Aftton, Mo.

LAMBDA CHI ALPHA

Turner, Glenn B'ham, Alabama
Barrow, John Webster Groves, Mo.
Murs, John Kansas City, Mo.
Dinges, Jim Rolla, Mo.
King, Larry F. Marcelline, Mo.
Lee, David Springfield, Mo.
Coats, Steve West Plains, Mo.
January, Garry St. Louis, Mo.
Hammer, Kenneth St. Louis, Mo.
McCann, Michal San Jose, Calif.
Fenton, Frank St. Louis, Mo.
Parks, Larry Rolla, Mo.
Garrett, Richar St. Louis, Mo.
Ticknor, Roy St. Louis, Mo.
Anderson, Harry Knoxville, Tenn.
Jones, Tom St. Louis, Mo.
Allison, Ron Bakerfield, Calif.
Hood, Jimmy B'ham, Ala.

KAPPA ALPHA

Sellers, Jerry Lebanon, Mo.
Doerr, Ray Creve Coeur, Mo.
Albrecht, Gene Aftton, Mo.
Gerlitz, Gary Aftton, Mo.
Brown, John L. Asbury, Mo.
Bush, George Springfield, Mo.
Hale, Bob Webster Groves, Mo.
Kennedy, Dennis Hempstead, L. I., N.Y.
King, Craig Normal, Ill.
Krutsinger, Dave Joplin, Mo.
Latina, Dan East St. Louis, Ill.
Lewis, Dan Hazelwood, Mo.
Lowe, Bob Joplin, Mo.
McReynolds, Terry Independence, Mo.
Powell, Doyle Springfield, Mo.
Rankin, Larry Magnolia, Ark.
Sabo, Dan Jennings, Mo.
Shields, Charles Canton, Ill.
Stephens, Glynn Springfield, Mo.
Stigall, Don Webster Groves, Mo.
Tyler, Hugh Bowling Green, Ky.
Wampler, Harold Hillsboro, Ill.

KAPPA SIGMA

Beuerlein, James A. Springfield, Mo.
Brown, Charles E. Lebanon, Mo.
Jerabek, Charles D. St. Louis, Mo.
Hirsch, James C. St. Louis, Mo.
Kochs, James Edwin St. Louis, Mo.
Churchill, Michael Anaheim, Calif.
Fluchel, Ralph S. Louis, Mo.
Wood, Glenn C. St. Louis, Mo.
Braeckel, Thomas R. Joplin, Mo.
Sackett, Lawrence W. Levittown, N. J.
Murphy, Charles D. Brentwood, Mo.
Simon, Victor H., III Springfield, Mo.
Johnson, Stephen S. Paris, Ill.
Welsh, John D. Joplin, Mo.
Hanlin, Timothy M. Kirkwood, Mo.
Reading, Steven H. Cape Girardeau, Mo.
Kraus, Norman Victor Antonia, Mo.

THETA CHI

Bartolo, Don Mineola, New York
Cesareth, Michael Koebling, N. J.
Clark, James St. Louis, Mo.
Fuller, John St. Louis, Mo.
Harbough, Gerald S. St. Louis, Mo.
Hauer, Waler C., Jr. Malverne, N. Y.
Kahler, George Willow Springs, Mo.
Leuschke, Larry St. Louis, Mo.
McInay, James St. Louis, Mo.
Pointer, Frank St. Louis, Mo.
Rejsonya, Thomas St. Louis, Mo.
Riley, James W., Jr. St. Louis, Mo.
Sears, Mike Pomona, Mo.
Sternberg, Tom Kirkwood, Mo.
Ward, Daniel Keith Williamsville, Mo.
Weigil, David Andrew Roosevelt, N. Y.
Woolsey, Thomas L. Ferguson, Mo.

THETA XI

Lebo, Jerome M. Streator, Ill.
Kirk, Charles P. Detroit, Mich.
Pickett, Terry Dale Illiopolis, Ill.
Braune, Kurt H. Sheysburg, Mo.
Tulloch, Michael V. Huntsville, Ala.
Casper, Robert L. Springfield, Ill.
Craig, Gayle W. Alton, Ill.
Dickmann, Richard H. Sedalia, Mo.
Scarpiero, Donald C. New York, N. Y.
Landry, Ralph R. Webster Groves, Mo.

TAU KAPPA EPSILON

Hansen, Lother Chicago, Ill.
Bain, Bill Kansas City, Mo.
Riebold, Wayne St. Louis, Mo.
Hutchinson, Clay St. Louis, Mo.
Farrell, Bob St. Louis, Mo.

Bertrand, Phil Western Springs, Mo.
Nagel, Dave Wabash, Ind.
Boone, Mike Lewistown, Ill.
Sillman, Glenn Springfield, Ill.
Delurgio, Steve St. Louis, Mo.
Lane, Mike St. Louis, Mo.
Lundy, Jim Kansas City, Mo.
McMillan, Mike Aftton, Mo.
Mitchell, John St. Louis, Mo.
Warner, Don St. Louis, Mo.
Alexander, Glen Carthage, Mo.
Betista, Len New York, N. Y.
Kieffer, Frank New York, N. Y.
Hudson, Charles Raytown (K. C.), Mo.
Dumay, Rich Sikestown, Mo.
Woley, Paul Jennings, Mo.
Ulrich, John Kansas City, Mo.
Francies, Frank St. Louis, Mo.
Maxwell, Claude Kansas City, Mo.
McNerney, John Cartage, Mo.
Stringfellow, Blair Kansas City, Mo.
Harvey, Steve Independence, Mo.
VanPieteron, John St. Louis, Mo.
Conde, Bill St. Louis, Mo.
Filichowski, Wayne St. Louis, Mo.
Mruzik, Mike St. Louis, Mo.

SIGMA PI

Johnson, Richard St. Louis, Mo.
Berry, John St. Ann, Mo.
Dressler, Donald St. Louis, Mo.
Armstrong, Scott Buffalo, N. Y.
Gardner, Thomas Canister, N. Y.
Darr, Robert Jerseyville, Ill.
Hawk, Dexter Belleville, Ill.

Sack, Richard Florissant, Mo.
Stevenson, James Mexico, Mo.
Lazarus, Lloyd New York N. Y.
Maruska, Edwin Ferguson, Mo.
Conner, William Overland, Mo.
Owens, Gary Beleville, Ill.
Skwiot, Edward St. Louis, Mo.
Turnbough, William Mill Spring, Mo.
Pitt, John Dallas City, Ill.
Capone, Gary Beleville, Ill.
Laufer, Wayne Millstadt, Ill.
Rogers, Kent BBelleville, Ill.
Stiefferman, Michael Jennings, Mo.
Fox, Roland St. Louis, Mo.
Rowlan, Charles St. Louis, Mo.
Cooper, Gary Buffalo, N. Y.

SIGMA NU

Kesterson, Tom Springfield, Mo.
Munsey, Jack Springfield, Mo.
Schrack, Dick Webster Groves, Mo.
Stewart, Riegle Independence, Mo.
Pieper, Rich Granite City, Mo.
Rosenkoetter, Rich St. Ann, Mo.
Roysden, Brunn Ft. Wood, Mo.
Hindle, Roy Fenton, Mo.
Hilgendorf, Bob Bethalto, Ill.
Mulherin, Ken Kirkwood, Mo.
Powers, Jim Jefferson City, Mo.
Price, Ken St. Louis, Mo.
Krueger, Ken St. Louis, Mo.
Verdi, Bud Waukegan, Ill.
Knight, Bill Kansas City, Mo.
Allman, Jim Kansas City, Mo.
Bullis, Gerry Schenectady, N. Y.
Perry, Norris Newport News, Va.

PHI KAPPA THETA

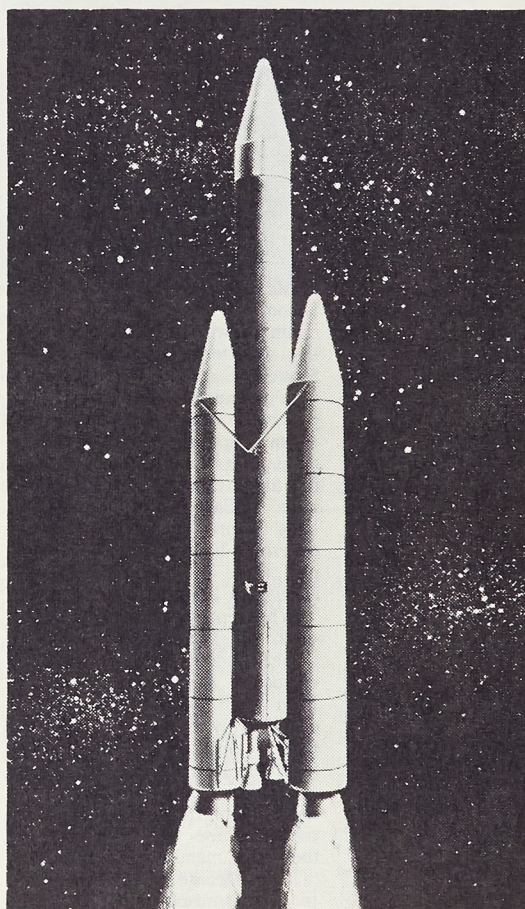
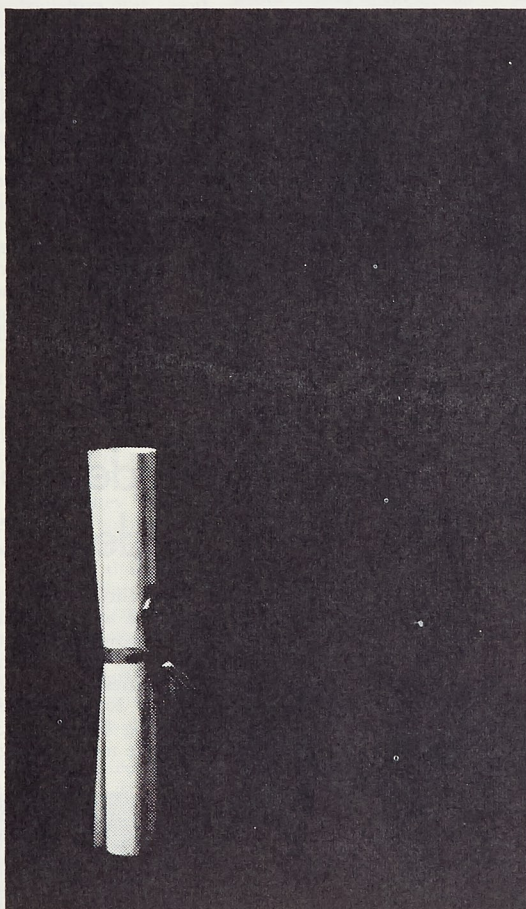
Baerthel, Daniel St. Louis, Mo.
Boes, David Linn, Mo.
Braun, James St. Mary's, Mo.
Connell, Michael Quincy, Ill.
Declue, Duane Crystal City, Mo.
Evans, John St. Joseph, Mo.
Everding, Robert, Jr. St. Louis, Mo.
Fick, Robert St. Louis, Mo.
Flugard, Donald, Jr. St. Joseph, Mo.
Hoog, John Ste. Genevieve, Mo.
Huhman, Fred Tuscumbia, Mo.
Jacquin, Kenneth St. Louis, Mo.
Kasper, Daniel St. Joseph, Mo.
Lasswell, Harry St. Louis, Mo.
Lexa, Anthony St. Louis, Mo.
Lindhardt, Fred Jefferson City, Mo.
Martine, James Florissant, Mo.
Mertens, Thomas Jefferson City, Mo.
Moore, Charles Ste. Genevieve, Mo.
Morfield, Robert Richmond Hgts. Mo.
Murray, Ted St. Louis, Mo.
Neusel, John (Steve) St. Louis, Mo.
Palacios, Daniel (Chico) Centralia, Ill.
Rehm, James Ste. Genevieve, Mo.
Robertson, Paul Ste. Genevieve, Mo.
Schweigert, Bernard Ste. Genevieve, Mo.
Sturgeon, Michael Aftton, Mo.
Verhoff, Ronald St. Louis, Mo.
Ward, Donald St. Louis, Mo.
Weber, James St. John, Mo.
Weber, Gustan St. Louis, Mo.
Weiss, Robert, Jr. Springfield, Mo.
Winfrey, James Shrewsbury, Mo.

SIGMA PHI EPSILON

Dave Wolfersberger Ferguson, Mo.
Larry Ramsey Ferguson, Mo.
Don Durand Dellwood, Mo.
Jim Hamilton Ferguson, Mo.

Tom Hennenhoef Normandy, Mo.
Dale Lockwood St. Louis, Mo.
Don Vogt Ferguson, Mo.
Jerry Coleman Kansas City, Mo.
Frank Nauman St. Louis, Mo.
Tom Cadwell Alton, Ill.
Rich Engle Kansas City, Mo.
Denton Leaming Lockwood, Mo.
William Wood Carthage, Mo.
George Wood Carthage, Mo.
Bob Hill Dayton, Ohio
Tom Rodgers Utica, N. Y.
Steve Alden Webster Groves, Mo.
Charles Hansen St. Joseph, Mo.
Stan Hansen St. Joseph, Mo.
Don Adams Brookfield, Mo.
Rich Bock Alton, Ill.
Ron Hall St. Louis, Mo.
Marty Judlowe Passiac, N. J.
Greg Bolte Kirkwood, Mo.
John Jackson St. Louis, Mo.
Rich Carpenter Canal Zone
Cyrus Feild Canal Zone

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CAMPUS INTERVIEWS:
Tuesday, Wednesday & Thursday,
October 8, 9 & 10, 1963



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This Is Your

What Is the Student Council

(Parts of this article are taken directly from the Constitution, of the Student Council, approved October 10, 1962.)

A student council in general is formed because of a need of the student body for an organization to regulate students' activities and advise and be advised by the

relations with the faculty and administrative officers of the school, and to correlate and regulate student activities. . . to protect the customs and traditions of the school and to foster and promote such student activities as may intensify school spirit and bring honor to the school."



Part of the General Lecture Work — The Four Lads.

faculty concerning these activities. The council is a representative group chosen democratically by the student body at large to represent them in relations with the MSM faculty.

The object of the M.S.M. Student Council is as follows: "... to represent the student body in its

Council Forms Traffic Committee

Through investigation of procedure on other campuses, it was found that many schools employ the use of students to hold appellate jurisdiction over violations of the school traffic regulations. During the 1962-63 school year, the Student Council worked with the traffic department of MSM in organizing a similar procedure on this campus.

A list of fifteen qualifying students is to be submitted by the Student Council to the Dean of MSM during the third week of the fall semester. The term of this committee made up of five of these students chosen by the Dean is one academic year. At all regular meetings of the Student Traffic Committee the chairman of the Traffic Safety Committee of MSM or his representative is to be present in a non-voting capacity.

This committee holds appellate jurisdiction over all violations of the MSM Traffic Regulations by students enrolled at MSM. The following are the necessary qualifications for membership on the committee: (1) a minimum of seventy-five (75) semester hours of college credit, (2) an accumulative grade point average of at least 2.3, (3) may not now or ever have been on disciplinary or scholastic probation, and (4) shall have a valid driver's license.

All students of the Missouri School of Mines should be acquainted with at least one member or alternate member of the Student Council. That person is your means of expressing your personal or your group's desires concerning the type of environment you are in while attending MSM. Perhaps other students have similar desires; brought to light before the highest student governing body on the MSM campus, these desires may stimulate actions to better the campus life.

Who represents you, as a student, on the Student Council? "The Student Council shall be composed of one representative from each social fraternity recognized by the local Interfraternity Council and representatives from the independent student organization equal in number to the total of fraternity representatives." These representatives are the voting members of the council "One alternate shall be elected for each member." These students may vote only if their respective regular member is in absence; however, they have the

MSM Council Forms State Group

During the 1961-62 school year the MSM Student Council felt that a state-wide organization of student governing bodies was necessary to better co-ordinate activities between schools and to gain a wider circulation of ideas and opinions. It was here at MSM that the first convention was held of that organization named the Missouri State Colleges Student Government Association.

The members of this organization are the same as those schools in the MIAA. The conventions of these schools are held each

right to stand and speak in meetings, to make motions, and to function on all committees formed by the council. A list of the regular members and alternates for the 1963-64 school year is given in another part of this article.

The powers and duties of the Student Council cover almost every phase of the campus life from approving new organizations to recommending the construction of sidewalks for student convenience. The Student Council may recommend penalties to be placed on those students who commit minor infractions of the school rules; however, when the disciplinary measures are beyond the power of the council, it may refer the problem to the Faculty Discipline Committee. Any student brought before the Faculty Discipline Committee may ask that his case be first reviewed by the council which may then submit a recommendation to the Faculty Discipline Committee concerning action to be taken. These powers all involve the protection of the student's rights as an individual.

The Student Council has non-voting members on the Miner Board, Rollamo Board, St. Pat's Board, Student Union Board in order that the council may know that these organizations are functioning in the best interest of the student body.

The council has available an amount of money derived from student fees which is used by the council for its operations and in the form of grants to all-campus organizations. The source of this money and its amount is explained in detail later in this article under the budget committee. By using these funds for worth-while projects, the council has added many conveniences to the campus for students and has provided a large source of support for several campus groups, primarily the band, glee club, radio club, and other groups offering services to students or advertising the School of Mines.

The council exercises authority over the new organizations forming on the campus by requiring that these organizations have their constitutions, by-laws, and amendments to these constitutions and by-laws approved by the council before being presented for final approval to the faculty. In this way students may pass judgment on organizations on the campus and thereby add criticism from the students point of view

These Are Your Representatives

In order that the student body of MSM may become acquainted with the representatives and alternates on the Student Council, a list is presented here of these men. It would be to the advantage of every MSM student to know at least one of these people. In the case of the fraternities the first name is the representative and the second the alternate.

Acacia: Bill Burchill, Ed Moss; *Beta Sigma Psi:* Harold Meier, Jim Seward; *Delta Sigma Phi:*

Tom Gardner, Jack Hornbuckle; *Kappa Alpha:* Bill Niemeier, Wayne Altmansburger; *Kappa Sigma:* Bill Farrell, Jim Chase; *Lambda Chi Alpha:* Hardin Abrams, Steve Caby; *Phi Kappa Theta:* Doug Schellman, Bill Norfleet; *Pi Kappa Alpha:* Gary Koch, Fred Roth; *Sigma Pi:* Bernie Ebert, Carl Tegtmeier; *Sigma Phi Epsilon:* Dick Skinner, Roland Albrecht; *Sigma Nu:* Bob Leone, Bob Graham; *Sigma Tau Gamma:* Bill Ragland, Bud Clark; *Tau Kappa Epsilon:* John Cannaday, Jim Peck; *Theta Chi:* Roger Hudson, Tom Johnson; *Theta Xi:* Dean Townsend, Doug Wilson; *Triangle:* Harry Silipo, Charles Grimshaw.

Engineers Club: Bob Cope (rep.), Ron Rusch, Jack Suetterlin (alt.); *Fifty-Niners Club:* Kelly Martin (rep.), Jerry Davis (alt.); *MRHA:* Dale Marshall, Jerry Kettler, Bob Jung, Bill Ovca (rep's.), Bob Madding, Al Ponnwitz (alt.); *Prospectors Club:* Ron Henson, Rodger Perl, Ken Kamman, Bill Hagen, Bob Peirson, Al Spencer (rep's.), Art Nickless, George Carr, Tom Fisher, James Peterson (alt.); *Tech Club:* Larry Gilmartin, Dave Layton, Jay Callisto (rep's.), Lee Cortelyou, Bob Keiser, Jere Callisto, Ralph Farber, Pete Balser, John Solook (alt.); *Shamrock Club:* Dennis Meehan (rep.)

Leaders of the Student Council

The officers of any organization are those who must have a complete knowledge of the organization, its functions, and its responsibilities. Since the Student Council is the highest student governing body of MSM, its officers are men of integrity, initia-

ed by the Student Council Constitution or By-laws. Also the president is responsible for representing the student body in any case where individual representation is required.

The duties of this office extend far beyond this simple



Christmas scene constructed by the Student Council.

tive, and character. Below are described the offices of the Student Council and the men who presently hold these offices.

President

The president is the chairman at all meetings of the council; he is "responsible for carrying out all rulings of the Council"; and he appoints all committees authoriz-

description for many long hours must be spent in meetings with the faculty on any number of matters concerning the student body. Often the first student to know about the decision of the faculty on a particular matter concerning the student body is the president of the Student Council. Also, the president is responsible for see-

Student Council

Committees of the Student Council

In any governing body committees are the pulse and blood of the organization. Through committees many problems may be considered by a few people and difficulties solved before presenting the issue to the whole group. The Student Council has several standing committees which would be of interest to the student body.

Executive Committee

This committee is composed of the officers of the council and the faculty advisor. The function of the committee is the set policies of the council for approval by the council as a whole.

Constitution Committee

It is the job of the constitution committee to review all constitutions of new campus organizations to see that they meet with the requirements of the school and the Student Council. There is a periodic check of the existing organizational constitutions.

By using a committee, many problems and changes in the submitted constitutions may be dealt with without the time of the whole council being consumed. After a constitution has been shown to meet certain set requirements, it is brought to the attention of the council as a whole and reviewed for it by the committee. After a vote, the constitution is either rejected or submitted with comments to the faculty.

General Lectures

This committee above all others probably has most to do with the student body as a whole. It is responsible for the entertainment sponsored by the Student Council during the school year. Working through the office of Professor Lloyd, Faculty Advisor to the Student Council, the committee contacts all of the national booking agencies in search of talent to entertain the students.

There are generally eight or nine general lectures per year; these vary from rock-and-roll to folk singers to variety acts. The funds for these General Lectures are derived from the student fees out of which one dollar per student is placed in the General Lectures account. The amount was previously \$1.50; however, the fifty cents now is used for the FM radio station.

Some of the groups which have been recently on campus are the Chad Mitchell Trio, The Four

Lads, Stan Getz, The Smothers Brothers, The Lettermen, Skitch Henderson, and The Four Freshmen.

Publicity

The publicity committee of the council is divided into two parts: first is the part which publicizes council activities and acts as an advertising body for the school and the students' wants and needs; second is the part which provides the school with information concerning all of the campus organizations.

The latter segment of the publicity committee provides the school publicity department with the officers and pertinent information about all campus organizations. The school may then use this information for school publicity purposes.

The first mentioned part of the committee will publish a weekly column in this paper concerning the activities of the Student Council. It is also in charge of entering the opinions of the council in the Rolla paper or any other public source of information. One of the largest publicity drives of the council was during the 62-63 school year when the Missouri State Legislature was in session; at this time the whole council co-operated in presenting the Missouri School of Mines' need for funds to the people of Missouri.

Budget Committee

The Student Council receives \$1.50 per student each semester for its operating expenses during the semester. This money is allotted by the council on approval of the Dean after the budget committee investigates all allotments. Any organization wishing to receive money from the council is required to submit a budget to the council within the first month of each semester indicating how that organization may gain funds and what expenditures will be involved.

The budget committee works with the treasurer to determine how much money is available for any expenditures by the council. Usually about six to eight hundred dollars is available to be distributed to needy organizations. These groups must show that they are acting in the interest of the whole student body or advertising the Missouri School of Mines. The MSM-ROTC Band has received a great deal of support from the Council in the last three years.

M. I. A. A. Committee

The Missouri Intercollegiate Athletic Association is organized to discuss problems concerning the Missouri colleges and to act in mutual assistance. The MIAA Committee is organized to report to the Student Council the activities of this association and to represent the council at annual conventions. The committee also works to prepare materials for the Missouri State Colleges Student Government Association, a group under the MIAA, which was organized by the MSM Student Council.

Banquet Committee

The Student Council has been

active in promoting the formal gathering of campus organizations for the mutual benefit of the campus. The banquet committee has charge of the organization of banquets for this purpose as well as various banquets for honorary reasons.

Each semester the council sponsors a presidents dinner at which time the presidents of the major campus organizations may gather and discuss problems of interest to the campus. As will be remembered, the council last year sponsored an honorary breakfast for retiring Dean Curtis Wilson with all campus presidents in attendance.

Pep Rally Committee

In order to encourage school



Pep Rally before the Washington U. Game.

spirit for the football games, the council has set up a pep rally committee to gather students together before the game to cheer the team on. The rallies are usually held on the intramural field and have been found to add much to the all too lacking MSM spirit.

OFFICERS

(Continued from Page 6)
ing that the council functions in the best interest of MSM.

This year's president is Dale C. Marshall, a senior majoring in civil engineering. Dale has always had a great spirit for MSM as is evidenced by his past record. Dale has been president of a dormitory house, served two years on the GDI Board of Governors, and was later president of the GDI's. Dale is in his third year on the Student Council where last year he was the Executive Committeeman. Dale was the inspirator and founder of the FM radio station presently being installed on campus and is now acting as manager. In all of Dale's work he has been seen forming new ideas for bettering campus life at MSM.

Vice-President

The vice-president of the Student Council acts in the president's absence as president and is a ex-officio member of all committees. The vice-president's main responsibility lies in coordination of all committee work and seeing that all committees are functioning properly. As may be evidenced by the descriptions of the Student Council committees presented here, this is a great task.

Gary D. Schellman, a senior in Mechanical Engineering, is this year's vice-president. Doug is a member of Phi Kappa Theta social fraternity. He has been active in Alpha Phi Omega service fra-

What the Student Council Has Done

In this article will be enumerated some of the accomplishments of the M.S.M. Student Council over the past three years plus some activities in which the council is involved every year.

Each year the school allows the Student Council to choose a free day for the student body. In the past this day has been chosen in conjunction with the Christmas holidays in order to extend this vacation. In the selection of the candidates for "Who's Who in

presentatives. Also, when high school groups visit the campus independently, the council is often called upon for assistance. During the South Central Missouri Science Fair the Student Council gives a \$200.00 scholarship to one participant.

The council also secures the scholarship keys to be given to MSM students showing outstanding merit.

In keeping the students informed the Student Council investigates new ordinances passed by the city of Rolla and notifies the student body of these rulings.

Each year at Christmas the council erects a nativity scene on the lawn in front of the old Metallurgy building. The council is always looking for new ways to offer conveniences to the student. Many of the new sidewalks constructed on campus were at the request of the Student Council, and several of the shrubs by the Student Union were purchased by the council.

Some purchases which have been made by the council to benefit the school are: Missouri State flag to be flown at football games and on special occasions, two signs on Route 66 advertising M.S.M., Thermo-fax machine, water fountains in Jackling Gymnasium, movie projector for campus use, volumes for the M.S.M. Library, and poloroid camera for students' use. Also, the council allotted the money to convert the sand green on the golf course to grass greens.

ternity where he has been first and second vice-president and president. Doug is also a member of Blue Key honor fraternity where he has been alumni secretary, vice-president, and is now president. Among Doug's other activities are Theta Tau professional fraternity, Miner staff, and Rollamo Board. He is also a member of the Society of Automotive Engineers and the American Society of Mechanical Engineers. Doug is in his third year on the Student Council.

Executive Committeeman

The executive committeeman is responsible for presenting new ideas and proposals to the council. He also has the power to attend Rolla town council meetings to express opinions decided by the council and to hear new ordinances which might effect the MSM student body.

This year's executive committeeman is Gary C. Kock, a junior majoring in civil engineering. Gary is a member of Pi Kappa Alpha social fraternity where he has served as secretary, and Alpha Phi Omega service fraternity where he has been secretary. He has been Associate Editor of the Rollamo and a member of Newman Club, Radio Club, the American Rocket Society, and M Club. Gary has also served as a Student Union Committeeman. Gary is in his second year on the Student Council.

Secretary

The secretary must take minutes of all meetings of the council and send copies of these min-

utes to all council members. He also handles all council correspondence and reports other than financial.

Ronald P. Henson, a senior majoring in electrical engineering is this year's secretary. Ron has been active on campus having been chairman of the Special Events Committee and the Films Committee of the Student Union. He has also been Publicity Chairman of the Military Ball Board. In Prospectors Club Ron has been on the Board of Control and Social Chairman. Ron has secretarial experience having been secretary of the Student Union Board. He is a past president of S.A.M.E. and is now president of the Inter-Coop Council.

Treasurer

The treasurer has charge of all funds of the council and must keep a record thereof. He must make a financial report to the members of the council at the first meeting of each month.

Jerald J. Kettler is this year's treasurer. Jerry is a senior majoring in Mechanical Engineering. He spent two years on the Independents' Board of Governors and one year on the Board of Governors of the dormitories. He has been Student Union Budget Committee Chairman and Treasurer of the Student Union Board. Gerry has been on the Rollamo staff and a member of ASME and SAE. He has been a student assistant for three semesters in the Mechanics Department and is presently Education Programs Director of the FM station.

Read About Your Council

Each time the Student Council meets, the minutes of that meeting are printed in the next edition of The Miner. Read these minutes and be aware of what your Student Council is doing. Also, throughout the year the Miner will carry columns written by the publicity committee of the council to better inform the campus about what is happening at MSM. This column will feature information about General Lectures, council committee work, Rolla city ordinances, new school rules, and other matters of interest to the school.

NEWS of the Week

Indonesia: Riots and the destruction of the British and Malayan embassies in Jakarta, Indonesia, echoed the opposition of Indonesian President Sukarno to the formation of the republic of Malaysia. This new nation, only hours old at the time of the riots, is composed of former British colonies which Sukarno had hoped to eventually claim. England is pledged to defend the new republic against the more powerful Soviet-equipped Indonesian army.

United Nations: In last Friday's very successful address to the U.N. General Assembly, President Kennedy called for cold war competition in peaceful areas rather than in weaponry. He also proposed a joint U.S.-Russian moon shot. Top U.S. space officials showed surprise at the idea of a united space effort, especially since this would tend to indicate a feeling that the U.S. could not beat Russia to the moon alone; however, they were enthusiastic about the results of such a program.

Viet Nam: Secretary of Defense McNamara and General Max-

well Taylor, chairman of the Joint Chiefs of Staff, fly to Viet Nam this week to review the military effort against the Communists. The mission is a result of Increased Viet Cong activity in the past weeks and is also due to the troubled political situation of the Diem government. The mission could result in a decision concerning proposed cuts in the \$1,000,000 a day aid program as a lever to force internal reforms.

Boston: Four Negro teenagers were shot and wounded in what police described as a "full-scale riot" that erupted at a rock "n" roll hop last Sunday. The shots were fired as a fight broke out when a Negro boy danced with a white girl. Excited bands of teenagers then moved to the street, pulling drivers from their cars, jumping from roof to roof in the traffic jam, and roughing up passers-by. The incident was described as not "racial" but rather as just wild juvenile delinquency.

Washington: In a nation-wide radio and television address Wednesday night, President Kennedy pleaded for the largest tax cut in history. The bill, if passed, would mean a total of \$11 billion less in gross national taxes. His reasoning is that this money, left in the consumers' pocket after taxes will

be spent on the commercial market, thereby increasing production and jobs and prosperity in general. The Republican opposition to the bill is that they think that the government cannot stay within the budget remaining after such a cut without extreme control of government; thus a large deficit is necessary. The bill is due for a House vote this week.

IMPORTANT!

Students who wish to have their Selective Service Boards notified that they are enrolled at MSM should go to the registrar's Office and complete the appropriate form. Students who filled out this form at the Selective Service table in the gymnasium during registration need not complete another one.

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UPTOWN THEATRE

MOVIES IN CINEMASCOPE

Thursday Sept. 26
ST. PAT'S BENEFIT

'Strangers When We Meet'

Kirk Douglas & Kim Novak

Fri., Sat. Sept. 27, 28
'The Ugly American'

Marlon Brando & Sandra Church

Sunday, Monday, Tuesday
Sept. 29, Oct. 1

Sunday Continuous from 1 p. m.
'The Nutty Professor'

Jerry Lewis & Stella Stevens

Starts Wed. Oct. 2-8

One Showing Nightly at 7:00

Feature Starts at 7:45

Admission:

Adults 75c - Children 35c

'The Great Escape'

Steve McQueen & James Garner

—PLUS—

'Jacqueline Kennedy's Asian Journey'

RITZ THEATRE

MOVIES ON WIDE SCREEN

Fri., Sat. Sept. 27, 28
Saturday Continuous from 1 p. m.

'The Traitors'

Patrick Allen & Jacqueline Ellis

—PLUS—

'Maracaibo'

Cornel Wilde & Jean Simmons

Sunday, Monday, Tuesday
Sept. 29, Oct. 1

Sunday Continuous from 1 p. m.
'The Birds'

Rod Taylor & Jessica Tandy

—PLUS—

'Short Cut to Hell'

Robert Ivers & Georgann Johnson

Wed., Thurs. Oct. 2-3
'The Manchurian Candidate'

Frank Sinatra & Janet Leigh

—PLUS—

'Appointment With a Shadow'

George Nader & Joanna Moore

ROLLA DRIVE IN

SHOWS START AT 7 P. M.

Fri., Sat. Sept. 27-28

'The Big Show'

Esther Williams & Cliff Robertson

—PLUS—

'The House of Usher'

Vincent Price & Myrna Fahey

Sun., Mon. Sept. 29-30

'The Second Time Around'

Debbie Reynolds & Andy Griffith

—PLUS—

'Twist All Night'

Louis Prima & June Wilkinson

Tuesday Oct. 1

DOLLAR-A-CARLOAD

'The Tall Story'

Anthony Perkins & Jane Fonda

—PLUS—

'13 Ghosts'

Jo Morrow & Rosemary DeCamp

CLOSED

Wed., Thurs., Oct. 2-3

MINER SPORTS

FRIDAY, SEPTEMBER 27, 1963

THE MISSOURI MINER

PAGE 9

Wash. U. Bears' Strong Bench Overthrows Miner Squad, 15-7

Coach Dave Puddington of the Washington University Bears found his team up against a strong Miner line last Saturday, but a weak Miner bench finally settled the decision in the favor of the MSM rivals. A good passing percentage helped the Miner squad hold a 7-6 edge over the Bears until late in the third quarter when Bobby Kolbrener added 3 more points with a field goal ten yards out. Jon Mars iced the verdict with only 47 seconds remaining. The TD brought the final score to Miners 7, Wash. U. 15.

Throughout the contest, Washington U. was plagued by poor passing as shown by their total of 3 yards gained in 13 attempts. Arnie Edwards, who averaged almost 100 yards per game in 1962, was out-distanced by the Miners' Jay Alford who successfully threw 10 out of 24 passes for a total of 91 yards.

Bob Erxleben, a junior transfer student from Cape and former star of Cleveland High School in St. Louis, scored the single Miner touchdown on a throw from Alford.

The Silver and Gold missed two good chances for TD's, the most outstanding being when the Miners advanced to the Bear 8 yard line on a first down. Then an un-

fortunate fumble gave the ball to the Wash U. squad.

Both teams were penalized quite a bit, with the Bears getting the short end with a total of 75 yards. Substitution rulings were the cause of most of the penalties. Although the Miners practice free substitution in MIAA play, this is not the story at other schools

ton University squad. The Wash. U. eleven accumulated 198 yards rushing, but for the MSM troupe it was only 26 yards. The Miners attempted 28 passes and 11 were completed. For the Bears, it was 13 attempted and only a single one completed. Both teams intercepted 2.

The more than 8000 spectators



Miners Drop Struggling Bear.

also under NCAA regulations.

As far as statistics go, the Miners had 10 first downs as compared to 11 for the Washing-

attending the contest were treated to a well fought battle which could have resulted in a Miner win had it not been for the strength of the Bear bench. Coach Bullman kept his first team in for the first nine minutes of each quarter, substituting the second squad for the final six minutes. Puddington did the same, however, the depth of his bench kept him in the running toward the 15-7 victory.

MEET THE MINERS

(Editor's note: This issue of THE MISSOURI MINER marks the beginning of a new series "Meet the Miners." Each column of the series will attempt to acquaint the reader with the students participating in the various varsity sports at MSM and to bring a closer tie between the student body and these groups of athletes.

The first column will introduce the coaching staff of the Missouri School of Mines, the men whose job it is to form the participants into closely knit squads.)

Bullman is also head football coach and head track coach. Gale came to the MSM campus in 1937, after having coached at Washington University in St. Louis for 10 years previously. In 1925 he graduated from West Virginia Wesleyan where he was a nationally recognized football player. Mr. Bullman also holds a law degree from Washington University and is a member of the Missouri Bar Association.

Mr. Dewey Allgood assists Gale in football as line coach, while at the same time he is also the head



Coaches Allgood, Bullman, and Van Nostrand.

Housed in a cubby-hole found in the upper reaches of Jackling Gymnasium is the Athletic Office of Missouri School of Mines and Metallurgy. This office is the headquarters for the seven men who are dedicated to the job of coaching the athletic teams of MSM.

Head of the entire force is athletic director Gale Bullman. Besides being the big chief, Mr.

basketball and golf coach. Dewey came to the Miners in the fall of 1950 after coaching at North West Missouri State College at Maryville. He also played football, baseball, and basketball at North Dakota State, and he received a Masters degree from Colorado State College.

Serving as end coach in football and also as head swimming coach

(Continued on Page 10)

Tech Club Wraps Up '62-63 Intramural Championship

For the second straight year, the Tech Club has copped the first place trophy in the annual intramural sports roundup. Second to the all sports champion was Kappa Sigma, who accumulated a total of 1,576.25 intramural points as compared to Tech's 1,629.25. It was a close race right down to the final sport, as is shown by Sigma Nu's total of 1,565.75 points.

In taking the first spot, the Tech Club wrapped up championships in basketball, golf, track, and they took a second in boxing. Kappa Sigma triumphed in cross country and boxing and took seconds in horseshoes and track. Sigma Nu won in swimming and handball and settled for second place in basketball.

The table tennis champion was the Engineers Club, and the Prospectors Club took the tennis singles. Tennis doubles was won by Triangle, as was softball. Phi Kappa Theta was the victor in volleyball and Sigma Phi Epsilon took the wrestling trophy. Pi Kappa Alpha won in horseshoes.

The Consolation was awarded to Pi Kappa Alpha. The factors considered in the selection of this award are efficiency of intramural manager, and the number of sports participated in during the year. Total points at the end of the year have no bearing on the winner of this award as long as the other stipulations are met.

Ronald Koenig was selected to be the recipient of the award for Intramural Athlete of the Year 1963. This is the second straight year that "Butter" has received this distinguished award. The annual award is presented by the "M" Club through the Intramural Department. Selection is made by the Intramural Managers at the annual spring meeting. Koenig is a junior in Civil Engineering and a member of Triangle Fraternity.

The final intramural standings complete with the total number of points attained by each organization are as follows:

Place	Organization	Points
1	Tech Club	1,629.25
2	Kappa Sigma	1,576.25
3	Sigma Nu	1,565.75
4	Lambda Chi Alpha	1,550.75
5	Phi Kappa Theta	1,497.00
6	Triangle	1,324.00
7	Pi Kappa Alpha	1,200.25
8	Engineers Club	1,197.50
9	Sigma Phi Epsilon	1,169.00
10	Sigma Tau Gamma	1,056.00
11	Prospectors Club	996.75
12	Kappa Alpha	973.00

13	Beta Sigma Psi	929.75
14	Tau Kappa Epsilon	867.50
15	Sigma Pi	817.00
16	M. R. H. A.	754.25
17	Theta Xi	718.50
18	Delta Sigma Phi	645.25
19	Wesley	590.00
20	Acacia	574.50
21	Shamrock Club	569.50
22	Fifty-Niners Club	558.00
23	Phi Alpha	512.50
24	B. S. U.	452.25

Congratulations go to the victors, but let us not forget that without the cooperation and participation of all 24 organizations entered in the intramural program, this would not be possible.

Pittsburg Club Invades MSM For Pigskin Duel

A tough Pittsburg, Kansas team will roll into Rolla Saturday, with the intention of carrying off a victory over the football squad of Missouri School of Mines. Coach Gale Bullman and his charges will attempt to break that intention, in their strife for the first win of this two-game-old season.

Last year's attempt was in vain as Kansas State College whipped the MSM Squad to the tune of 28-6. After the commendable showing put on by the Miners at Francis Field last Saturday, the duel could prove to be very interesting.

Pittsburg has a season record of one win and a single loss. That defeat came in their first game, when Springfield blanked the Kansas team 21-0. Last week, Warrensburg invaded Pittsburg and came away with a 7-0 loss.

The Miner squad received no further injuries in the contest against Wash. U., so with the healing of those incurred against Lincoln, the Silver and Gold should be in pretty good shape. Late afternoon classes continue to hamper practice schedules as in previous years, but according to Coach Bullman, the difficulties are being ironed out.

Saturday's contest with Kansas State will be fought on the MSM campus, with starting time at Jackling Field being 2 p.m. Let's all get out and support the Miners!

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MOVE AHEAD: SEE OCT. 22 & 23

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The Harmon Football Forecast

TOP 20 TEAMS * (includes only teams that have played at least one game this fall) *

1 - ALABAMA	6 - NORTHWESTN	11 - NEBRASKA	16 - FLORIDA
2 - WISCONSIN	7 - L. S. U.	12 - TEXAS	17 - MISSOURI
3 - OKLAHOMA	8 - PENN STATE	13 - SOUTH'N CAL.	18 - MISS. STATE
4 - GEORGIA TECH	9 - ARKANSAS	14 - MISSISSIPPI	19 - T. C. U.
5 - NAVY	10 - FLORIDA ST.	15 - MEMPHIS ST.	20 - SYRACUSE

Friday, September 27

MIDWEST (small colleges)

Detroit21 Northern Mich.10

Post16 Cortland6

Saturday, Sept. 28 — Major Colleges

Air Force26	Colorado State7
Alabama38	Tulane9
Arizona State19	New Mexico State4
Arkansas14	Missouri9
Army27	Cincinnati12
Baylor10	Houston7
Boston College15	Wichita7
Bowling Green23	Southern Illinois0
Brigham Young17	Arizona15
Buffalo14	Holy Cross10
Citadel14	Davidson7
Colgate20	Cornell19
Columbia21	Brown18
Dartmouth25	Bucknell8
Duke26	Virginia8
Florida9	Miss. State7
Florida State14	T. C. U.9
Furman13	George Washington12
Georgia22	Vanderbilt7
Georgia Tech21	Clemson7
Hardin-Simmons18	SW Louisiana14
Harvard20	Massachusetts8
Illinois17	California15
Iowa28	Washington State13
Iowa State14	V. M. I.9
Kansas State14	San Jose State7
L. S. U.23	Rice7
Louisville13	North Texas10
Miami, Ohio18	Marshall9
Michigan State27	North Carolina6
Minnesota17	Nebraska14
Mississippi21	Kentucky6
Navy38	William & Mary0
New Mexico21	Texas Western14
North Carolina State21	Southern Miss.13
North Dakota U.20	Montana15
Northwestern23	Indiana14
Ohio State21	Texas A & M7
Ohio U.14	Dayton0
Oklahoma22	Southern California10
Oregon20	Stanford9
Oregon State17	Colorado0
Pennsylvania20	Lafayette0
Penn State14	U. C. L. A.0
Pittsburgh15	Washington14
Princeton14	Rutgers10
Purdue21	Miami, Fla.6
South Carolina15	Maryland7
S. M. U.20	Michigan15
Syracuse20	Kansas17
Tennessee16	Auburn14
Texas20	Texas Tech0
Utah14	Idaho13
Utah State21	Wyoming8
Villanova19	Toledo0
V. P. I.14	Wake Forest0
West Texas13	Pacific0
West Virginia18	Boston U.8
Western Michigan22	Central Michigan0
Wisconsin30	Notre Dame13
Xavier26	Kent State7
Yale14	Connecticut8

EAST (small colleges)

Alfred30	Brockport7
California State18	Lock Haven0
Clarion16	Grove City7
Delaware25	Lehigh0
Drexel Tech14	Coast Guard12
Ithaca28	King's College6
Lebanon Valley18	Wilkes13
Lycorning14	Waynesburg7
Northeastern20	Bridgeport12
Rochester14	Hamilton12
St. Lawrence23	Union6
Silvery Rock15	Edinboro State15
South'n Conn.21	Montclair7
Tufts31	Bowdoin0
Ursula13	Hobart0
Wagner13	Penn Military12
West Chester28	East Stroudsburg0
Williams20	Trinity, Conn.14
Worcester Tech29	Central Conn.24
Youngstown26	Susquehanna14

Adrian14	Alma0
Akron21	Baldwin-Wallace10
Anderson19	Manchester13
Ashland34	Wilmington0
Bluffton23	Defiance7
Butler22	Ball State20
Carroll15	Mullikin12
Central Coll., Iowa27	Buena Vista0
Central Oklahoma33	Emporia State0
Concordia, Minn.18	Hamline0
DePauw16	Evansville6
Drake21	SW Missouri20
E. Cent. Oklahoma24	Langston0
Eastern Kentucky15	Findlay6
Emporia College31	Bethany, Kan.7
Franklin24	Hanover0
Hastings12	Wayne, Neb.9
Hillsdale15	St. Norbert14
Idaho State18	Omaha13
Kalamazoo21	Eastern Michigan6
Kearney8	Pera0
Macalester20	St. Thomas17
Michigan Tech15	Winona12
Missouri Valley35	Graceland0
Nebraska Wesleyan19	Doane7
NE Oklahoma8	SE Oklahoma8
Pittsburg21	Missouri Mines12
South Dakota State27	Warburg12
Washburn12	Colorado St. Coll.0
Westmar18	Central Missouri8
Whiteaker19	Concordia, Neb.13
Wittenberg21	Pittsfield0
	Otterbein0

SOUTH (small colleges)

Chattanooga28	Tennessee Tech13
Delta State23	Jacksonville7
Elon10	Guilford0
Glenville12	Concord7
Hampden-Sydney14	Bridgewater6
Lamar Tech21	Ablene Christian19
Lenoir Rhyne22	Presbyterian7
Middle Tennessee25	U. T. M. B.7
Mississippi College14	Austin6
Murray15	Austin Peay0
Murray6	Catawba7
NE Louisiana19	McMurry7
S. F. Austin13	Tarleton0
Sewanee24	Millsaps7
SE Louisiana14	Howard7
Southwestern, Tenn.25	Central Methodist0
Troy20	Livingston6
Washington & Lee28	Randolph-Macon0
Western Carolina15	Appalachian14
West Va. Wesleyan17	Fairmont12
Western Kentucky18	East Tennessee15

FAR WEST (small colleges)

Calif. Poly (S. L. O.)19	San Fernando0
Davis (U. of Cal.)14	Pomona0
Eastern New Mexico20	Adams State12
Fort Hays7	Colo. Western14
Hawaii7	Hawaii14
Lewis & Clark17	Chico State6
Los Angeles16	Occidental13
Montana State10	Fresno State7
Nebraska19	Willamette1
New Mexico Highlands16	Colorado Mines6
Redlands21	LaVerne12
Riverside12	Calif. Lutheran0
Sacramento20	Santa Clara6
San Diego State23	Cal Poly (Pomona)14
San Francisco14	Long Beach7
Central Conn.24	Oregon Tech0
Whittier32	Santa Barbara7

Oklahoma Picked Over Southern Cal Saturday

Oklahoma—Southern Cal. The eagle-eyed schedule drawer-uppers really brewed a hot pot when they tied these two tremendous Titans together! And at the risk of alienating all good readers in the state of California, the Harmon prediction (an upset to many is Oklahoma by twelve points. The Trojans' toe-stubbing against Colorado—for one reason or another—started them off in 13th place in the first ratings for 1963.

With much greater certainty, Harmon says the winning football will go to Alabama in a 38-point win over Tulane; to Navy, also a 38-point winner over William and Mary; and to Texas, winner over Texas Tech by three touchdowns. Alabama is ranked No. 1 this week. Navy, No. 5, and Texas is in the 12th position on the national ladder.

A potentially powerful Nebraska Cornhusker bumps heads with graduation-riddled Minnesota. The Harmon pick is the Gophers by 3 points, but this one really has upset written all over it.

Another Midwest headliner is in South Bend where Notre Dame plays host to Wisconsin. The Irish still a question-mark for '64, will have their troubles with the ex-

perienced Badgers: Wisconsin by 17 points.

The forecasting average is just plain unavailable for these first two weeks of the season. Of 273 games forecast to date, scores of more than 75 are still missing.

Clemson will probably be very happy to return to its own Atlantic Coast Conference after a second bouncing from a foreigner this week. Oklahoma did it last week, and Georgia Tech will hand them loss No. 2, whipping the Tigers by two touchdowns. The Rambling Wreck is ranked 4th in the Top 20.

Having correctly picked Florida State's upset of Miami last week, Harmon is going with the Seminoles again T. C. U. With a win this Saturday, Florida State should continue undefeated until the big one with Georgia Tech November 9th. T. C. U. is the under-dog by just five points.

If any Eastern teams—aside from Penn State—are going to move up into the national picture, two games this week may tell part of the story. The Orangemen of Syracuse are favored by three small points against Kansas, and Pittsburgh is just one point above once-beaten Washington.

ARCHERY

(Continued From Page 9)

dollars, the latter amount purchasing something in the order of a full recurve laminated bow, complete with torque bars, which is quite a work of art. Arrows generally cost from one dollar a dozen, for low grade wooden shafts, to thirty six dollars for a dozen matched aluminum shafts.

This has just been a brief run up on archery's rising popularity. One question that has come up in many conversations and then dropped, for no apparent reason, is the possibility of having archery here at MSM. Does it have a place in the Intramural Program?

Undoubtedly we have the room and the cost involved for a suitable range is quite small. Thus we come to the point, would endeavors in this line benefit a large number of the student body or would construction of a range be for the benefit of only a small number of people? This is the basic problem as far as the school is concerned. Would it benefit enough of the students to make it worthwhile? I think it would. There are several members in each organization at MSM that have a deep interest in the sport and if

given the chance in the intramural program I know it would stand up for itself.

The expansion of the program to include archery would provide another outlet for healthy physical and mental development. For those already interested in the sport, the intramural program would provide another outlet for their skills and talents.

MEET THE MINERS

(Continued From Page 9)

purchased for as little as five dollars to as much as one hundred is Burr Van Nostrand. Burr came to Missouri School of Mines in February of 1953. He attended Ohio University and South West Missouri State where he played football and baseball. Burr holds a Masters degree from the University of Missouri.

Besides the three men mentioned above, there are four others who direct the activities of the smaller sports. Ray Morgan is the MSM tennis coach, Kenneth Spencer is head of the cross country squad, Captain R. H. Tawes of the Military Department coaches the rifle team, and Leo Christopher is the assistant basketball coach.

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