



10 May 1963

The Missouri Miner, May 10, 1963

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IFC Chooses Clint Clark as Fraternity Man of the Year

Clinton Anthony Clark has been chosen as the Fraternity Man of the Year for 1962-63 by the Interfraternity Council.

Clint is a senior in metallurgical engineering from Ellisville, Missouri. He is a graduate of Christian Brothers College in St. Louis. Upon entering MSM Beau

pledged Kappa Sigma Fraternity where he was initiated during his second semester.

Beau has appeared on the Dean's list each of his seven semesters at MSM. During this time he has compiled a whopping 3.61 grade point.

Beau is president of the MSM Student Council. In this capacity he has done a superb job in directing and coordinating the Council's many functions. This is not unusual since it is the only way that Beau believes in doing things. His record at MSM has been marked by completeness, excellence, efficiency, determination, and dedication.

Clint has received the Kenne-cott and Alcoa Scholarships. He has also been awarded the Phi Kappa Phi Book Plate Award. Beau was among the select few to appear in Who's Who Among Students in American Universities and Colleges in 1961-62 and 1962-63.

Beau has held offices in seven major campus organizations. Besides being president of Student Council, Beau has held the following offices: secretary and president of the American Society for Metals; president of Alpha Sigma Mu, national honorary metallurgical engineering fraternity; vice-president of the Student Union Board; president and vice-president of Blue Key; treasurer of AIME (Metallurgy Section); and membership officer of the American Foundrymen's Society.

Clint is also a member of Tau Beta Pi, engineering scholarship fraternity; Phi Kappa Phi, scholarship society; and Alpha Chi Sigma, professional chemical fraternity. Beau has been chosen as a Blue Key Man of the Month.

Believing in well-rounded individuality, Beau has served not only as a champion of his fraternity but, perhaps more important, an inspiration to his brothers that will not soon be forgotten. Beau was a dynamic, steady influence to Kappa Sigma as president and vice-president.

Phi Kappa Phi Honors Larry Parks at Banquet

The National Scholastic Honor Society of Phi Kappa Phi honored Larry Parks, Rolla High School Senior, for scholastic achievement and his interest in engineering at its Spring semester banquet Saturday, May 4, in the Missouri School of Mines Student Union building. Professor Robert H. Nau is shown presenting the



finest Pickett slide rule to Larry Parks. Also, pictured at the ceremony, is Professor William Jensen, Secretary Treasurer, and Dr. Dudley Thompson (right), President of the MSM Chapter of Phi Kappa Phi. Dr. Paul Dean Proctor, who is Vice President, was unable to be present for the picture.

MCNA Convention Held At University of Missouri

This past Friday the annual Missouri College Newspaper Association convention was held at Missouri University, with Miz-zou's Journalism School serving as host.

At the meeting, next year's officers were announced and the annual awards were given. The Missouri Miner was represented by three members of its staff, David F. John, Gary M. Turner, and Paul Gerhardt.

There were three classes of awards, the Miner being entered in class A. The Miner did not win any of the first place awards, but received commendation for several second place finishes. For Class A the following first place awards were given:

Advertising—Missouri University.

Cartoon—Washington University.

Editorial—Central Missouri State.

Sports—Missouri University.

Reviews—Northeast Missouri State.

Photography—Missouri University

Features—Washington University and Southeast Missouri State Reg. Col.—Missouri University.

The winners of the traveling plaque for the best newspaper were as follows:

Class A—Southeast Mo. State
Class B—Drury College
Class C—Stevens College

The president of the Association next year will be from Central Methodist, the treasurer from Wentworth Military Academy, and the secretary from Missouri University.

Receiving awards for the Miner were the following: James Weinle, Tom Johnson, Ed Schwartz, second place awards for sport stories. Bob Fogler and James Weinle received third place awards in the same category. Bill Norfleet received a third place award in photography. In

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The Missouri MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 49

FRIDAY, MAY 10, 1963

NUMBER 30

Queen, Carnival and Games To Highlight Greek Weekend

The end of the 1963 spring semester is drawing near and once again the fraternities here at MSM are having their annual Greek Week celebration. The idea for this occasion was born in 1955 at an Interfraternity Council meeting where the councilmen were searching for a social function that would more closely unite the fraternities on campus, promote better interfraternity feeling and, at the same time, give us a party weekend to break the monotony of classwork between St. Pat's and the end of the semester. The idea wasn't accepted as a whole by the council but through the efforts of the first Greek Week Committee Chairman, Frank Henninger, the council members all began to feel that it had its possibilities. As a result of a very enjoyable first celebration, May 6 and 7, 1955, the fraternities on this campus look forward to the annual observance of Greek Week.

This year's Greek Week celebration will be launched on Friday night, May 10, at Lions Park. At 7:00 p.m. on Friday the Carnival will get under way. Each of the sixteen fraternities will have a booth at the carnival, with all proceeds from these booths going to Missouri Boys Town at St. James, Missouri.

Jimmy Dee and the Aristocrats will provide music for dancing at the park. The winner of the annual Greek Week Queen contest will be announced at 11:00 p.m.

The winner of the booth contest will be announced at this time also.

On Saturday afternoon the Greek Week festivities and games will be held at the Grotto at Newburg, Missouri. All of the fraternities will compete in the chariot races, potato sack races, etc. Most

of the fraternities will have parties at their houses on Friday and Saturday nights also.

Since its start in 1955, Greek Week has become one of the favorite party weekends at MSM. This year should prove to be no exception with the biggest and best Greek Week ever.

Greek Gods Are to Rule Over Coming Weekend

There will be five of the Olympians ruling over the Greek Weekend festivities. The reason for the choosing of the gods is revealed by a brief explanation of their particular abilities.

At the last meeting of the IFC, Hugh Murray was elected to portray the first of the ruling gods, Zeus, who will rule over the four other gods. Zeus is the god of the sky and weather. Through his kindness, we at Rolla always enjoy the best weather possible. He is the "cloud-gatherer" who sends rain, lightning, thunder, and the bolt that blasts and destroys. The thunderbolt is his grandest and most frightening attribute. Zeus with his horrible weapon, the thunderbolt, is personified today as the instructor with his dread "shotgun". Although Zeus may not be the most popular, he must be considered the one commanding the greatest respect.

Next is Hermes, the messenger of Zeus, herald and guide of the traveller. Hermes will watch over those traveling to the Grotto on Greek Day to ensure safe journey. He is also known as a diety of good luck needed by the participants in the Greek Day Games.

Hephaistos is the artisan-god who is responsible for the engineer's ability to create new things

important to our way of life. It is with the help of Hephaistos that the chariots are built for the chariot races. It was the revelations by Hephaistos to man centuries ago that made possible the erection of the mighty fortress on our own campus known as the Rolla Building.

Hades is the King of the Dead, and ruler of the House of Death, more commonly known in this area as the Missouri School of Mines and Metallurgy. Here he reigns in all his glory for nine months out of the year for most of us. The only job that can come from the "House of Hades" is the occasional bright periods highlighted by the festivities held annually in May, Greek Week-end. Hades, greatest joy is the week of finals, when those in his "House" are tortured mercilessly.

The final selection for ruling deities is Dionysos, the son of Zeus, whose purpose is to give pleasure to mankind. When those concerned escape from the "House of Hades" it is Dionysos that provides pleasure for the leisure hours. Known sometimes as Bacchus, the god of Wine, he provides refreshments for those who know thirst. With Dionysos' guidance the Greek Weekend is always a time of endless enjoyment.

GENERAL LECTURE

Tuesday, May 14

Paul & Paula, Dick & Dee Dee, and four other popular rock 'n roll, country, and folk music recording groups.

STUDENT UNION BALLROOM

Theta Tau Holds Elections for Coming Semester

Theta Tau's officers for next Fall were elected at a meeting April 30th called by past Regent Keith Bailey.

The chapter will be headed by William Burchill as Regent, Gene Roeder, Vice Regent; Doug Told, Scribe; Doug Schellman, Corresponding Secretary; William Farrell, Inter Guard; Charles Campbell, Outer Guard; and Lonnie Shalton as Pledge Trainer.

PROGRAM OF EVENTS

Friday, May 10, 1963

7:00 P.M.—8:30 P.M.

Queen's Tea at Delta Sigma Phi.

7:00 P.M.—12:00 P.M.

Carnival at the Rolla Lions Club Park.

Proceeds of the carnival to go to Missouri Boys' Town.

11:00 P.M.—Announcement of the Greek Day Queen.

8:00 P.M.—12:00 P.M.

Music for listening and dancing by

Jimmy Dee and the Aristocrats.

Saturday, May 11, 1963

10:30 A.M.—Lighting of the torch by Dean Wilson in front of Parker Hall.

11:30 A.M.—Judging of the best looking chariot at the Grotto, Newburg, Mo.

12:00 Noon—Arrival of Zeus, his Gods, and the Queen.

12:15 P.M.—Greek Day Festivities, Games, and Chariot Races.

3:00 P.M.—6:00 P.M.

The Rebel Rousers will play for listening

and dancing at the Grotto Pavilion.

9:00 P.M.—1:00 A.M.

Parties at individual fraternity houses.

HAVE FUN

Letters to the Editor

A S. C. Member Speaks His Peace

The author of the editorial "A Need for Positive Thinking" is apparently not acquainted with this school's Student Council. The only prominent instance of direct conflict between fraternities and independents was eliminated in the spring semester of 1962 when it was decided that the various offices should be alternated between the two major groups on campus on a yearly basis. Previous to this time friction was evident only at election time each year. The work of this past year's Council was achieved through the harmonious effort of both factions under the leadership of a fine group of officers. The council was and has been both active and effective in its representation of the student and in the betterment of the school, as may be testified to by anyone attending the meetings or reading the minutes, which are available to the student body.

We members are proud, and justifiably so, of our Student Council and of our school and the work we were able to do for the improvement of both, despite the criticism of uninformed individuals.

I, personally, hope that the harmony which was especially evident this year will continue to flourish as each new Council with its new ideas and new problems adds its efforts to those of past Councils in accomplishing many things for the school and the student.

M. Dennis Meehan

A Miner vs. Entertainment Conflict

Dear Sir,

Who originated the statement, "Movies are better than ever?" I believe I am entirely correct in saying that this person was not from Rolla nor had ever in his life attended a movie at one of the movie-houses or the Student Union here in Rolla. Were all new movies to be brought immediately to Rolla and shown here, they would receive a far more thorough criticism than professional critics could offer. It is undoubtedly for this reason that new movies are not shown around here. The behavior of several individuals during the movies causes any fine or serious movie to become a complete mockery spoiling the picture. The behavior to which I am objecting here involves the various comments and loud howling during various crucial parts of the film thus blotting them out.

The sarcastic remark of one stalwart fellow is all that is needed to set off a "contest" lasting throughout the picture, and therefore ruining it for more serious viewers. From this first comment on, throughout the entire show is a cacophonous contest with each fellow attempting to outdo the last with a clever statement of his to an aspect of the scene on the screen at the time. More often than not, these remarks are directed at the sexy side of a double entendre in the movie. In fact, being engineers, Miners are clever enough to make something sexy out of practically anything.

You are all familiar with what I have described here. If you are one of the many serious viewers of a movie, then you are well aware how much a movie can be ruined and pose all its pleasure by the snide remarks of these boisterous individuals. If, on the other hand, you happen to be one of the boisterous individuals of whom I speak, I would like to know what you hope to gain or accomplish by your rude display. Does it in any way bring you self esteem and raise your status among your friends? I realize that after some practice, wise cracks begin to spring into your mind spontaneously, and that it is quite tempting to bellow it forth. Next time you feel the urge, though, stop and try to think of the welfare of the serious viewers around you. Better yet, try to follow the movie and you'll derive much more enjoyment this way.

A Serious Viewer

A Sirius Abjecter to MINOR Intelligence Level

Dear Editor

I have been a student here for three years and in that time I have read a fair share of Minors. One characteristic of the paper has caused considerable alarm if not insult to me. It has always seemed that the articles in the paper were written on a very low intellectual level. It is my understanding that the news papers we read every day are written on the level of sixth or seventh grade. Upon comparison of the Minor with these papers it become quite evident that the Minor is even lower still.

I realize that many of us seem to take pride in the fact that we do as little reading as possible. I feel that this general opinion is held by few and that those that do attempt to express the rest of the student body that they feel this way are generally full of hot air. Other wise these people would have long since flunked out of school. We are able to understand words of more than twosyllables, we are as a whole above average intelligence, and, I think, we like thought provoking ideas.

A paper's basic reason for existence is to satisfy as nearly as possible the questions which are prevalent in the minds of it's readers and to do so in such a manner as is befitting their general intelligents. I feel that the Minor has fulfilled it's obligation to its readers only on a few occasions. I am not informed well enough to know whether this is the papers policy or just the inadequacy of the staff, which ever it is something should be done to rectify this situation.

Rich Elliott

EDITOR'S NOTE:

This letter is printed exactly as received. We trust these mistakes are not examples of the "intelligence" Mr. Elliott thinks the "Minor" should show.

GRADUATION IS TOO LATE

Time for Honesty in School Affairs

By Roger H. Craver

Campus Ethics

A recent article in this paper discussed the extremely important subject of professional ethics. There is another facet of ethics which affects each of us even more immediately than does professional ethics. Indeed, it affects us every day, and has been since the day we entered MSM. I am referring to *campus* ethics, something which concerns not only the student body, but the faculty as well. The problem is essentially a question of academic dishonesty, which is an unpleasant but very real fact of life on our campus. The question is — how are we going to meet this problem? If we ignore it, will it go away and leave no ill effects?

The Coin Has Two Sides

No one who has seriously undertaken engineering as a profession can believe that classroom dishonesty is devoid of harmful effects. I believe that the vast majority of students on campus realize this, yet many are apparently content to push this feeling back in their thoughts, feeling that of necessity, some cheating simply *must* be done if they are to graduate.

Like so many problems which deal with our emotions and motivations, this is not a clear-cut, simple, well-defined one. A comprehensive analysis would require an expert, and I do not qualify. However, it is true that this problem is divided into two natural elements; the students' side and the instructors' side. How much of the responsibility for this problem must be shared by each group? Are our teachers solely responsible for enforcement of honesty in the classroom, or should we share the burden? Should the student body organize a group to handle this, should the faculty just "get tough," or is it a matter of individual standards? The system in operation now is really not a system at all, for it varies from department to department, room to room, professor to professor. And no matter where the weakness lies, the student is the unmistakable loser, for a poor background in prerequisite courses has a way of catching up to one in an engineering curriculum.

Something to Strive for

It is always a simple matter to criticize a person, a system, or an agency. Perfection is rare indeed, and anything less than per-

fect will surely be criticized. But how to improve? What constructive criticism can be offered? I suggest the following steps:

1. Formulation and publication of a definite policy regarding campus ethics. Standards of conduct and punitive action for violations must be *uniform* over the entire school.

2. Increased emphasis on honesty by the faculty, starting with initial orientation for freshmen and carrying through to first-day lectures in each class by individual instructors. Students must

understand *why* cheating is wrong.

3. Increased emphasis on honesty by honorary fraternities in the form of lectures by noted professional engineers. The By-laws of most honorary fraternities already provide for lectures of this nature.

4. Strict enforcement of the honesty policy by members of the Honor Committee.

5. Eventual formation of an Honor Committee composed entirely of students and advised by

(Continued on Page 6)

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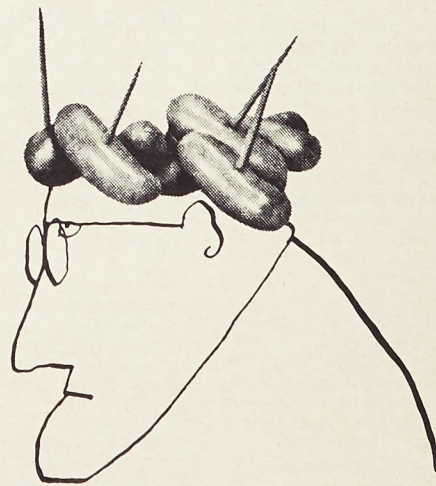


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MSM Alumni Association: Its Purpose and Work

A small office in the Old Metallurgy Building is the headquarters of the MSM Alumni Association. Mr. F. C. Edwards, Executive Secretary of the Association, provides the able administration of this important organization.

The purpose of the MSM Alumni Association is: (1) To operate and finance an organization of graduates and former students of MSM, (2) to be a medium of assistance to MSM students and alumni, and to be a common linkage between industry and science, (3) to cause the Missouri School of Mines and Metallurgy to improve and prosper, and (4) to preserve and renew friendships that the alumni have enjoyed through the years.

Accomplishments

The MSM Alumni Association has to its credit several accomplishments. It maintains the alumni office on the campus and the Executive Secretary to administer the alumni affairs. Records on all graduates are maintained by the Association along with all other information that can be secured. At the present time, the Association has twenty-nine alumni "sections" scattered throughout the country. The Association sponsors the publication of a bi-monthly official publication, the "MSM Alumnus" and, every three years, a directory on all alumni.

Scholarships

Every year the Alumni Association sponsors six \$500 scholarships. The money for these is taken from contributions to the Annual Alumni Fund. Gifts by companies and individuals through the Alumni Fund make possible six more scholarships at \$500 apiece.

The Alumni Association contributed \$2000 to the United Student Aid Fund enabling the MSM student to borrow money from their local banks for educational purposes. This will permit banks to make loans totaling \$50,000. Through the Alumni Fund the Laclede Emergency Fund was established by the Laclede Steel Company, St. Louis, Mo. This fund gives assistance to students who are confronted with unforeseen emergencies which might cause them to leave school because of their situation.

Memorial Funds

Mrs. V. H. McNutt established the Robert E. Dye Memorial Fund of approximately \$40,000 which is used for scholarships to students in Mining Engineering. Dye was an alumnus of the class of 1912. Mrs. McNutt also recently named the Geology Department of MSM as beneficiary of the \$1,000,000 V. H. McNutt Memorial Foundation, the income from which is to be used by the Geology Department to improve its staff and assist its student body. V. H. McNutt was an alumnus of the class of 1910. Both of these contributions were handled in part by the Alumni Fund.

The Alumni Association is operated by alumni contributions to the Alumni Fund. This is a one package deal. A contribution has no maximum or minimum placed on it and yet takes care of membership in the Association, subscription to the MSM Alumnus, contribution to scholarship funds, and all other activities, including the Association's administration and operation. Every graduate and alumnus is encouraged to contribute to the annual Alumni Fund.

Reinheimer Does Graduate Work Under McFarland

Under the direction of Dr. Charles E. McFarland is graduate student Charles Reinheimer. Mr. Reinheimer will receive his Master of Science degree in Physics this summer. For his thesis research project, he has chosen to investigate the "Frequency Dependence of Internal Friction in a Single Crystal of Aluminum." He explains this long named title by saying that in every substance when sound waves are transmitted, there is a loss in signal strength after the waves have traveled for any distance. What this means, in simplified terms, is that a person can be heard better at ten feet than at one hundred feet. Mr. Reinheimer is attempting to prove that the ability of the waves to be detected is dependent upon their frequency. In his research, he is using ultrasonic sound as the signal.

His equipment consists of a multivibrator, which sends an ultrasonic pulse into a piezo crystal. The resultant vibration of the crystal transmits a physical (one megacycle) vibration into an aluminum crystal. The single crystal of aluminum measures four inches long and one inch in diameter. The aluminum crystal is cut so that it is parallel on both ends, so as to reflect the pulse back to the piezo crystal. The piezo crystal is then used as a detector, the signal from which is then amplified and shown on an oscilloscope.

Charles got the idea for this project from a number of techni-

cal articles on the theory (1956 at Brown University) of Dr. Granato Luke, relating to the transmission of sound in materials. Up to this point no conclusive research has been done on this theory. Charles Reinheimer, with the sponsorship of the MSM Physics Department, is attempting to prove Dr. Lune's theories.

MSM Methodists Attend Mo. Conf.

The annual spring conference of the Missouri Methodist Student Movement was held April 26-28 at Camp Pin Oak on the Lake of the Ozarks. The organization is composed of the 11 Wesley Foundations in the state of Missouri. Principal speaker was Bishop Eugene Frank, who spoke

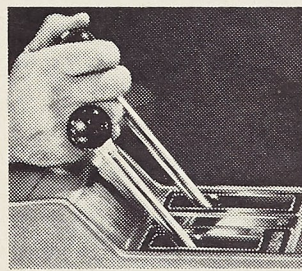
on the issue of "Church Renewal." Among those in attendance from MSM were state president, Jon Mastin; state secretary, Eldon Kibbey; registrar, Jim Leetch; and acting state director, Rev. Tom Hoffman. Maurice Brubaker was chairman of a student discussion panel and Harry Hudson served as a discussion leader. Maurice Brubaker was elected state president for the 1963-1964 school year and Dave Williams will serve as state secretary.

The local Wesley Foundation will be spearheaded during the fall semester by president Eldon Kibbey, vice president Harry Hudson, treasurer Dave Williams, and secretary Gary Dinwiddie. Officers will be elected again in January, 1964.

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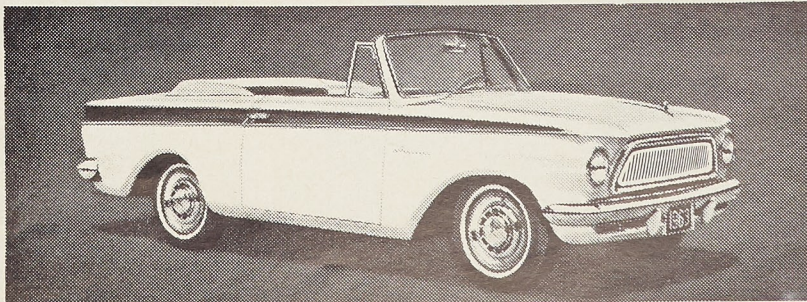
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Queen Candidates for 1963 IFC

SIGMA TAU GAMMA

The Alpha Omega Chapter of Sigma Tau Gamma is proud to announce our candidate for 1963 Greek Week Queen, Miss Ginny Colton. A lifelong resident of Kirksville, Missouri, Ginny is a graduate of Kirksville High School, and is presently a Sophomore History major at Northeast Missouri State Teachers College, at Kirksville. On the KSTC campus, she is a member of the Alpha Sigma Alpha Sorority, and is very active in sorority and campus affairs.

Ginny is a 5'8" nineteen year old vivacious brown-haired beauty. Her varied interests include bowling, tennis, and swimming. Everyone who meets her is attracted by her sincere, outgoing personality. Miss Colton is engaged to Gene Schneider, a senior in Civil Engineering.



Ginny Colton

PI KAPPA ALPHA

The festivities of this year's Greek Week will be enhanced by Pi Kappa Alpha's queen candidate, Miss Carolyn Schmidt, a junior at Murray State College in Murray, Kentucky.

Her important characteristics are: 20 years of age, 5 feet-5 inches in height, 115 pounds weight, and an attractive face surrounded by brown hair and set off by green eyes.

She is now majoring in Elementary Education, previously attended William Wood College where she was president of Phi Beta, a music and speech fraternity, is a member of the American Children's Education Society, the International Relations Club, and conducts her own radio program, "Sophisticated Lady", presented bi-weekly.

The men of Pi Kappa Alpha think that in Carolyn Schmidt they have found personality, beauty, and popularity all combined.



Carolyn Schmidt

TRIANGLE

Triangle's Greek Week Queen candidate is Miss Margie Schutzenhofer. She lives in Fairmont City, Illinois, and is presently a



Margie Schutzenhofer

senior at St. Theresa's High School. Her interests are widely varied, including such things as dancing, singing and athletics, she has been a cheerleader for Assumption High School for the past three years. Her future plans include attending Southern Illinois University in Carbondale to major in Elementary Education.

She has visited our campus on two previous party weekends. Her cute features and friendly personality have convinced those at Triangle of her qualification as a representative of the fraternity. Margie's escort for Greek Week will be Brother Harry Silipo.

ACACIA

Acacia is proud to have as its Greek Week queen candidate a very pert and perky girl named Gretchen Told. Gretchen makes her residence in Webb City where she graduated from high school



Gretchen Told

in 1962. Presently she is a freshman at Joplin Junior College.

Gretchen was very active while in high school as well as leading an active social life. Her activities included Student Council, Glee Club, Dramatics Club, Pep Club, and the school newspaper staff. Gretchen was a cheerleader and Homecoming Queen which may account for the ardent interest in sports at Webb City High School.

Again in college she caught the eye of the campus when she was elected attendant to the Crossroads Queen. Already she is on the Student Senate. Gretchen is majoring in fashion buying.

Gretchen enjoys swimming, skiing, and tennis; and it is a pleasure to watch her enjoying them. Acacia wishes the best of luck to lovely Gretchen Told for Greek Week Queen.

KAPPA ALPHA

Kappa Alpha has selected Miss Bobbie Knowlton to represent them in this year's Greek Week celebrations. Miss Knowlton, 5' 7", blond and blue eyed, is a wonderful mixture of courtly beauty and a glowing sincere personality.

Presently she is a senior at Ladue High School in St. Louis County where she recently won first place in the water colors division of a school art exhibit. Besides painting, her hobbies include horseback riding. In addition to hours of enjoyment, her riding ability has brought her many trophies and medals. Next fall Miss Knowlton will be majoring in liberal arts at the University of Colorado.

All in all she is a charming Miss, whom the men of Kappa Alpha think would be an excellent queen.



Bobbie Knowlton

TAU KAPPA EPSILON

Tau Kappa Epsilon has chosen as their candidate for Greek Week Queen Miss Sharon Hoepfner. Sharon is a 5' 6" beauty, with Hazel eyes and blonde hair. She is presently a senior at Raytown, Mo. Senior High School and will attend Kansas university in the fall to major in Physical Therapy. An accomplished water skier, she also enjoys dancing and swimming as favorite hobbies.



Sharon Hoepfner

DELTA SIGMA PHI

Delta Sigma Phi's Greek Week Queen candidate is Miss Sandy Maibes. Sandy is a native of St. Louis where she graduated from Mehlville High School. She currently is a student at St. Louis University and plans to become a Dental Technician upon graduation.

Sandy is a cute brown haired, blue eyed lass with a friendly outgoing type of personality. She carries 120 pounds arranged quite nicely on a 5' 6" frame.

Her interests tend toward out-

door activities primarily swimming and water skiing.

Sandy is engaged to brother Ron Wright and has attended several of the Delta Sig party weekends.

The Brothers of Delta Sigma Phi are proud to have Sandy represent them as a candidate for Greek Week Queen.



Sandy Maibes

THETA XI

Each year the Theta Xi Fraternity chooses its gem among party goers to represent them at the Greek Weekend festivities. This year the singular honor falls to Miss Pat Hood, a pert 5' 1", 110 lb package of party fun. Miss Hood is a 1961 graduate of Francis Howell High School near St. Charles, Missouri. Her major field of interest is home economics.

Pat is presently employed at the Southwestern Bell Telephone Co. of St. Louis where she has the title of Credit Adjustor, and is enrolled at St. Louis University Night School in the liberal arts department.

She has recently become engaged to brother Ronald Jones and



Pat Hood

her future plans are of a matrimonial nature.

Theta Xi proudly presents Miss Pat Hood to be their Greek Weekend Queen candidate.

SIGMA PHI EPSILON

Sigma Phi Epsilon is proud to present Miss Mary Ann Schaeffer as their Queen Candidate for Greek Week 1963. Mary Ann, 18 years old and from Portage-Des-Sioux, Missouri, is employed at Emerson Electric Company in St. Louis.

Miss Schaeffer is a 1962 graduate of Duchesne High School, where she was active in the drama club as well as cheerleading, acting as captain of the squad. Among her many hobbies and interests are water skiing, ice skating, dancing, and cooking.

Blue-eyed, brunette Mary Ann

has been to MSM several times and has added much to Sig Ep's parties with her scintillating per-



Mary Ann Schaeffer

sonality. Graham Sutherland, a junior majoring in Civil Engineering, has the honor of being her escort for Greek Week 1963.

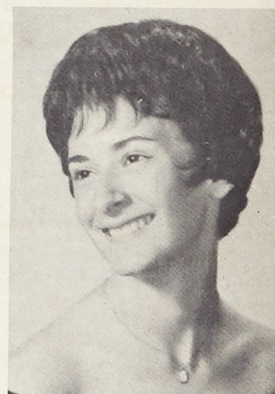
PHI KAPPA THETA

The Mu Chapter of Phi Kappa Theta has chosen Miss Linda Smith as their Greek Week Queen candidate.

Miss Smith is 19 years of age, 5'5" in height, hails from Oakland California, has dark brown hair, bewitching dark brown eyes, and a warm pleasing smile.

Linda is presently a freshman at Cottey College in Nevada, Missouri, and she is majoring in Liberal Arts. Linda is active in the Alphans Mermaids, a group of girls who perform in a water show at the college.

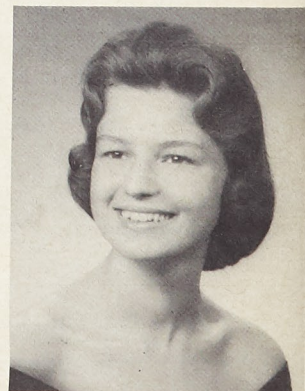
All her charm and poise add up to make Linda a mighty sweet girl, a candidate which Phi Kap is proud to have as their representative.



Linda Smith

BETA SIGMA PSI

Miss Judith Joyce Percival, a 5'6" sparkling brown eyed brunette, is Beta Sigma Psi's candi-



Judy Percival

date for Greek Week Queen. Judy, who is presently attending Park College, Kansas City, Missouri as

FC Greek Weekend

a Biology major, graduated from Normandy Senior High School in 1961. Upon completing her education she plans to go into the field of teaching.

She loves tennis, swimming and especially field hockey. This vivacious, charming young lady is by no means a stranger at the Beta Sig parties, being the pin-mate of Gerry Tesson, a sophomore majoring in Civil Engineering.

KAPPA SIGMA

Kappa Sigma is indeed proud to announce their candidate for Greek Week Queen, Miss Kathy Dodd. A resident of St. Louis,



Kathy Dodd

Kathy graduated from Mercy High School in 1960. Now 20 years of age, Kathy is employed as a receptionist at Monsanto Chemical Co. She also works as a volunteer nurse at Children's Hospital in St. Louis.

Miss Dodd is 5' 5" tall. She has brown hair and brown eyes. Kathy's wit and charm coupled with her attractive physical features add up to a candidate well-worth being proud of.

SIGMA PI

Sigma Pi Fraternity proudly presents their candidate for Greek Week Queen, Miss Maggi Best. Maggi, a 5'5", brown haired, brown eyed, beauty from Thayer, Missouri, is presently attending Fontbonne College where she is majoring in Commercial Art. While in high school Maggi was active in Dramatics Club and Latin Club. She was a cheerleader as well as being a member of the band and chorus. Her beauty and charm have not gone unnoticed for she was the Homecoming Queen of her high school last year. After graduation from college Maggi plans to travel a-



Maggi Best

broad before pursuing her career. She will be escorted by Don Houser, a sophomore in Electrical Engineering.

LAMBDA CHI ALPHA

Lambda Chi's candidate for Greek Week Queen is Miss Sheryl Derby, a sophomore at the University of Missouri.

The qualities which influenced our choice of this petite (5' 2", 112 lbs.) miss, were her good looks, outgoing and vivacious personality, and her love of indoor sports.

She is an active member of Alpha Delta Pi sorority at the



Sheryl Derby

university and is majoring in education.

We feel that this brown-haired, blue-eyed beauty would be an excellent queen.

MSM Campus Surveyed For Fallout Shelters

What will MSM students do in case of a nuclear attack?

The latest survey shows that the largest majority of the boys will run for the dormitories or for one of the various fraternity houses on campus while the girl populous of the school charges to the Student Union. Unfortunately, however, there were no reports of anyone planning to go to Harris Hall, Parker Hall or the Electrical Engineering building.

Why not? Isn't anyone aware of the work which is being done to provide the students of MSM with adequate shelter in case of a nuclear attack?

Dr. James L. Kassner, Associate Professor of Physics, and Chairman of the Committee on Nuclear Fallout stated that Civil Defense has surveyed portions of Harris Hall, of the Electrical Engineering Building, and of Parker Hall as probable locations of shelter areas.

However, licenses are not easy to procure from Civil Defense for shelter areas. The first step is to provide a licensed shelter manager for each proposed shelter area. In order for a person to get a license as a shelter manager, he must take a course in shelter management from Civil Defense. After the acquiring of shelter managers, another problem is encountered. The proposed shelter area has to be inspected and approved by the Civil Defense. If the building is approved, Civil Defense will then provide the shelter with food for the prospective inhabitants.

According to Civil Defense surveys, Parker Hall will hold 406 students, Harris Hall provides for 131 students, and the basement of the Electrical Engineering Building has room for 154 students.

However, "there are numerous spaces that could be used in a pinch," says Dr. Kassner. There are narrow spaces under the dormitories which would be quite safe in an emergency, but less comfortable. In addition, there is the power plant which could also protect a number of persons which are located under and between some of the buildings of the school. These tunnels have not been surveyed as to capacity, but if adequately ventilated, they

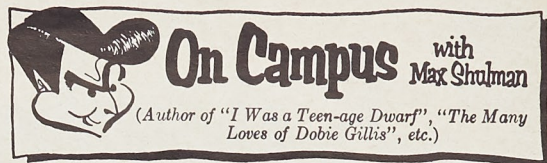
could provide almost 100-percent protection from fallout. Lastly are the several additional areas which are located in and around the city of Rolla.

There is, at the present time, a large fuel storage tank in con-

nection with the power plant. This fuel could be used to power several diesel generators in the power plant. These two provisions would supply the shelter areas with electrical power in the event of a power shut-off. In addition, there is a deep-well water supply located on campus.

Is Rolla likely to be hit in the event of a nuclear attack? "No," says Dr. Kassner. "This area is

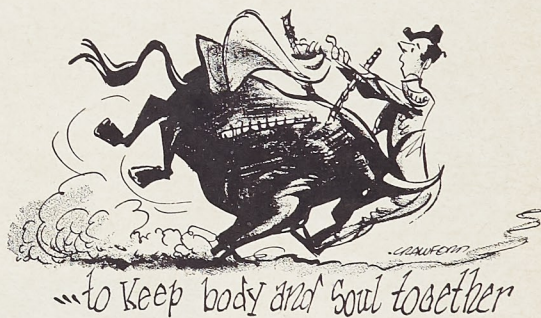
(Continued on Page 7)



HOW TO SEE EUROPE FOR ONLY \$300 A DAY: NO. 3

When all of you go to Europe during your summer vacation, you will certainly want to visit Spain, where the tall corn grows,

The first thing you will notice upon entering Spain is the absence of sibilants. In Spain "s" is pronounced "th" and thereby hangs a tale. Until the reign of Philip IV—or Guy Fawkes, as he was sometimes called—Spaniards said "s" just like everybody else. Philip IV, however, lisped, and Spaniards, having an ingrained sense of propriety and not wishing to embarrass their monarch, decided that *everybody* should lisp. This did indeed put Philip IV very much at his ease, but in the end it turned out to be a very bad thing for Spain. It wrecked the sassafras industry—Spain's principal source of revenue—and reduced the nation to a second-class power.



As a result, Spaniards were all forced to turn to bull fighting in order to keep body and soul together. Today, wherever you go in Spain—in Madrid, in Barcelona, in Toledo, in Cleveland—you will see bulls being fought. For many years the bulls have sought to arbitrate this long-standing dispute, but the Spaniards, a proud people who use nothing but Castile soap, have rejected all overtures.

It is therefore necessary for me to explain bull fighting to anyone who is going to Spain. It is also necessary for me to say a few words about Marlboro Cigarettes because they pay me for writing this column, and they are inclined to pout if I ignore their product. In truth, it is no chore for me to sing the praises of Marlboro Cigarettes, for I am one who fairly swoons with delight when I come upon a cigarette which gives you the full, rich taste of good tobaccos plus the pure white Selectrate filter, and Marlboro is the only smoke I have found that fulfills both requirements. Oh, what a piece of work is Marlboro! The flavor reaches you without stint or diminution. You, even as I, will find these statements to be happily true when once you light a Marlboro. Marlboros come to you in soft pack or Flip-Top box, and are made only by the makers of Marlboro.

But I digress. Let us return to bull fighting. Bulls are by nature bellicose creatures who will keep fighting till the cows come home. Then they like to put on pipe and slippers and listen to the "Farm and Home Hour." However, the Spaniards will not allow the bulls any surcease. They keep attacking the bull and making veronicas—a corn meal pancake filled with ground meat. Bulls, being vegetarians, reject the veronicas and then, believe you me, the fur starts to fly!

To be perfectly honest, many Spaniards have grown weary of this incessant struggle and have left their homeland. Columbus, for example, took off in three little ships—the Patti, the Maxene, and the Laverne—and discovered Ohio. Magellan later discovered Columbus. Balboa also sailed to the New World, but he was silent on a peak in Darien, so it is difficult to know what he discovered.

Well sir, I guess that's all you need to know about Spain. So now, as the setting sun casts its rosy fingers over El Greco, let us take our reluctant leave of Spain—or Perfidious Albion, as it is jocularly called. Aloha, Spain or Perfidious Albion, aloha!

© 1963 Max Shulman

* * *

Let us not, however, take our leave of smoking pleasure. Let us keep enjoying those fine Marlboro Cigarettes—rich, golden tobacco—pure white Selectrate filter—soft pack or Flip-Top box—available in all fifty States of the Union.

NOTICE!

Mr. Jack Taylor, Pastor of Ridgeview Christian Church, will give the talk "Why You Can't Win" at the Student Union Coffee Hour on Wednesday, May 15, at 2:30 P.M. in the Student Union Ballroom. This promises to be one of the most interesting Coffee Hours the Student Union has ever presented. Mr. Taylor is going to lecture on and demonstrate gambling techniques, card tricks, gimmicks used in gambling casinos, such as the psychological effect of the music used in casinos, and "Why You Can't Win." As usual free coffee will be served. This is going to be one Coffee Hour you won't want to miss.



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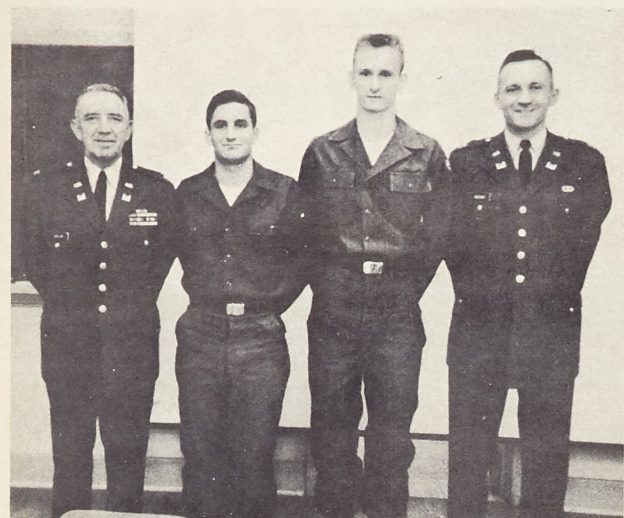
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Raiders Graduate 46% In Year-end Ceremony

On May 1, Colonel Glenn R. Taylor, PMS at MSM, presented Raider Tabs to 23 cadets. Floyd W. Jennings and Daniel P. Hatcher were designated as distin-

guished graduates at the year end Raider ceremony. These selections were based on leadership, military aptitude, alertness, and physical fitness.



Left to right: Colonel Glenn R. Taylor, PMS; Floyd W. Jennings, Daniel P. Hatcher, and Captain Robert E. Weeks.

The Raiders have completed their first year as a Military Department activity and the unit far surpassed the initial expectations of the unit's cadre. Because of the high standards demanded and the difficult work performed

the coveted "Raider" Tab.

When you see a cadet wearing this distinctive tab on his uniform around campus you will know that he has worked hard, made personal sacrifice and exhibited a high degree of perseverance. The Raider cadre, Captain Weeks, Captain Barter and SFC Ellis wish to say to the 23 Raider graduates a justly deserved—"Well Done"!

MCNA CONVENTION

(Continued From Page 1)

the news story division a first place was given to Dale Brown for his story about the auto crash last September which injured several Miners. Although a first, his did not win the final award. Dave Blume received a second and Dave John and Joe Kasten received a third place in the same division. For editorials Hugh Hurray received two firsts and John True also a first place. Jay Waring received a second place.

HONESTY IN SCHOOL

(Continued From Page 2)

a faculty member. This committee to eventually administer all punishment for honor violations.

Lets Level

Running away from this problem will only worsen an already undesirable situation. It will take a conscious effort on the part of both students and faculty to get squared away. It would be sad indeed for an MSM graduate to have his career ruined and his name disgraced because of some seemingly "innocent" beliefs carried over from his undergraduate days. If the authority of school officials can be obtained, I contend that the students have sufficient initiative and interest to carry this idea to a happy, useful conclusion. We as students must decide to carry our share of responsibility. Instructors must care enough about the quality of their instruction so that there is no "need" to cheat. If we work together on it, the Magical Transition may disappear entirely.

Greek News

Sigma Pi Holds Semi- Annual Vote

Sigma Pi has recently held elections of officers for the fall semester. They are: Ralph Wink, president; Ken Masters, vice president; Bernard Ebert, alumni secretary; and John Dierker, recording secretary.

For the past week the Sigma Pi's have been preparing for the Greek Weekend festivities. Our entries in the Greek Week events

should bring some good results, whether they be real or moral victories. The annual Orchid Ball will be held Saturday night in the house chapter room. This year's Sweetheart is Miss Mary Reynolds — her escort is Ken Masters.

AEPi: 5 Made Actives at MU

On May 4, 1963, five neophytes of AEPi at MSM went to Missouri University to be activated by the AEPi chapter there. These men are the first to become actives in the newly reorganized Nu Deuteron chapter of Alpha

Epsilon Pi Fraternity here on campus. Those activated were Richard L. Cooper, David M. Faintich, M. Greg Goldbogen, Jerry Kipper and Jules Subow.

4 New Bros. At Phi Alpha

Last Thursday evening at 7:00 p.m., Phi Alpha was proud to activate four new Honorary members into their chapter. These new Brothers of Phi Alpha are: faculty advisor Jack M. Scrivner, Rev. Joseph W. Carlo, Mr. Charles R. Sands, and Mr. Paul E. Decker.

UPTOWN THEATRE MOVIES IN CINEMASCOPE

Thurs., Fri., Sat. May 9-11

'Dr. No'

Sean Connery & Ursula Andress

Sun., Mon., Tues. May 12-14

Sunday Feature Shown

12:45, 2:55, 5:05, 7:20, 9:40

'Two for the Seesaw'

Robert Mitchum & Shirley MacLain

Wed., Thurs., Fri., Sat.

May 15-18

'The Raven'

Vincent Price & Peter Lorre

RITZ THEATRE

MOVIES ON WIDE SCREEN

Fri., Sat. May 10-11

Saturday Continuous from 1 p.m.

'Underworld U. S. A.'

Cliff Robertson & Delores Dorn

—PLUS—

'Star in the Dust'

John Agar & Mamie Van Doren

Sun., Mon., Tues. May 12-14

Sunday Continuous from 1 p.m.

'The Savage Guns'

Richard Basehart & Don Taylor

—PLUS—

'Escape From East Berlin'

Don Murray & Christine Kaufmann

Wed., Thurs. May 15-16

One Showing of Each Feature

at 7:15

'Another Time, Another Place'

Lana Turner & Barry Sullivan

—PLUS—

'Susan Slade'

Troy Donahue & Connie Stevens

ROLLA DRIVE IN

SHOW STARTS AT DUSK

Fri., Sat. May 10-11

'The Young Captives'

Steven Marlo & Luana Patten

—PLUS—

'Posse From Hell'

Audie Murphy & John Saxon

Sun., Mon. May 12-13

'High Time'

Bing Crosby & Tuesday Weld

Tuesday May 14

DOLLAR A CARLOAD

'Esther and the King'

Joan Collins & Richard Egan

Wed., Thurs. May 15-16

'Paris Blues'

Paul Newman & Joanne Woodward

—PLUS—

'The Captain's Table'

John Gregson & Peggy Cummins



Does a man really take unfair advantage of women when he uses Mennen Skin Bracer?

All depends on why he uses it.

Most men simply think Menthol-Iced Skin Bracer is the best after-shave lotion around. Because it cools rather than burns. Because it helps heal shaving nicks and scrapes. Because it helps prevent blemishes.

So who can blame them if Bracer's crisp, long-lasting aroma just happens to affect women so remarkably?

Of course, some men may use Mennen Skin Bracer because of this effect.

How intelligent!



MSM Eating Clubs and Fraternities Began in 1902

Many of the eating clubs and fraternities at MSM have a rich and interesting origin. Their inception on this campus dates back to the year 1902.

The first eating club was organized as the Grubstakers in 1902. This was one of the first three eating clubs that sprang up here before the appearance of the first social fraternity.

In the following year, the first three social fraternities were initiated. They were: Gamma Xi of Sigma Nu, installed on January 23, 1903; Beta Alpha of Kappa Alpha, originated on April 27, 1903; and Beta Chi of Kappa Sigma, initiated on December 19, 1903. The first honorary engineering fraternity was established three years later, Tau Beta Pi, organized December 21, 1906.

There followed a period in the school's history when numerous societies and organizations were formed by the students. Many of these 'experiments in collective activity' endured for only a few years or less; however many of these clubs were organized into chapters of national fraternities. For instance in 1917, Alpha Zeta Chapter of Lambda Chi Alpha Fraternity was chartered from what was previously known as the 'Muckers Club.'

Included among the earliest active clubs at MSM were,

'Training Table', 'The Miners', 'Quo Vadis', 'Corsair', 'Prospectors', 'The Pipe and Bowl', 'The Beanery', 'The Independents Club', and 'Satyrs'.

The first professional engineering fraternity at MSM, Theta Tau, established its Iota Chapter in 1916. The organization of Theta Tau has made it possible to bring MSM in closer touch with other engineering schools in particular, and the engineering profession in general.

The fraternities and eating clubs of MSM have, since this early beginning, contributed much toward providing good living and eating facilities for the students.

Radio Station Being Planned

The idea of a radio station on the MSM campus is not new; the plans for this station began taking shape in the fall of 1962. Dale Marshall, then executive committeeman of the Student Council, discussed the idea with Dean Wilson. The Dean suggested that it might be worthwhile to write a report concerning the feasibility of such a station. When the idea was well received by the Student Council, Marshall, with the help of Professor John M. Brewer, Professor G. G. Skitek and Martin Mitchum of Show-Me electronics, began writing the report. The report was completed and presented to the Dean in January of 1963. When it was received favorably by the Dean and President Elmer Ellis, permission

was given to go head with plans for the station.

The station is to be for the students and faculty of MSM, as well as the people of Rolla.

Any suggestions concerning

quality of broadcast and/or programming will be greatly appreciated. The staff will try its best to provide a station that everyone can enjoy and will be proud to have on campus.

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13 Initiated Into Blue Key

On Sunday, April 28, 1963, thirteen men were initiated into Blue Key, a national honor fraternity whose main goal is to provide service to the student body and school.

The initiation ceremony was held in the banquet room at Colonial Village. The history, purpose and description of Blue Key were explained along with the administration of the oath. This impressive ritual was topped off by the after dinner speech given by our dean, Curtis L. Wilson. The subject of his speech was entitled "Shortcuts."

The new initiates were: Joseph Bogard, Franklin Brunjes, Alfred Buescher, Charles Campbell, Richard Dagley, Kenneth Delmain, Maurice Green, Hugh McCane, James McHugh, Thomas Gardner, Thomas Gaylord, David Schwaller, and Charles E. Schmidt.

FALLOUT SHELTER

(Continued From Page 5)

probably one of the safest in the country and the fallout could very likely miss Rolla." Because of this fact, Rolla will be swamped with refugees from St. Louis and other large surrounding cities. Therefore, planning for a possible nuclear attack extends to providing possible emergency, which could be used to take care hospital and housing facilities of casualties from other cities.

But what if the fallout did cover the city of Rolla? The Nuclear Fallout Committee under the direction of Dr. James L. Kassner, is busy making sure that the faculty and the students of MSM have adequate shelter facilities.

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The best tobacco makes the best smoke!

CAMEL
TURKISH & DOMESTIC BLEND CIGARETTES

GARY GOULD—Skilled water sportsman...deep-sea fisherman...Camel smoker!

MSM Tops Westminster In 13-8 Golf Triumph

The Missouri Miners defeated Westminster College in a golf match on April 26, by the score of 13 to 8. Hubert Jones and Stan Nodland of the MSM squad led both teams with a total of 72 strokes for the 18 holes.

On Saturday, May 4, the Silver and Gold met SMS of Springfield on the local links. Inclement weather forced postponement after 9 holes had been completed.

This weekend, the Miners will compete in the MIAA conference meet which will be held at the Maryville campus. The conference loop will close the 1963 golf season for Missouri School of Mines.

Pershing Rifles Win Regimental Assembly

For the third straight year Company K-7, Pershing Rifles, has won the Annual Seventh Regimental Assembly of Pershing Rifles. On 2 May, 11 of the 17 companies in the Seventh Regiment, gather at Oklahoma State University, Stillwater. These companies came from Missouri, Kansas, Oklahoma, Texas, and Arkansas to compete.

In the drill competition, MSM took first in Exhibition Drill, Standard Platoon Drill, and second place in Standard Squad Drill. The MSM team has won every drill meet they have at-

Hubert Jones (37-35-72) defeated John Desjardin (38-35-73). MSM 2½, West. ½.

Stan Nodland (37-35-72) defeated Jack Schook (40-40-80). MSM 3, West. 0.

Bob Pohl (38-40-78) tied Jim Edgar (40-38-78). MSM 1½, West. 1½.

Jack Turner (38-44-82) lost to Salen Briggs (38-38-96). MSM ½, West. 2½.

Bill McCracken (39-37-76) defeated John Engle (40-37-77). MSM 2½, West. ½.

Charles Riggs (44-40-84) lost to Bob Reece (38-39-77). MSM 0, West 3.

Toby Hafeli (40-39-79) defeated Dave Sneed (41-41-82). MSM 3, West. 0.

Total score: MSM 13, Westminster 8.

tended in the last three years.

The rifle team placed second, and Lloyd Bingham, Joplin, Missouri, fired a score of 380 to take individual honors in marksmanship. MSM had two other individuals excel in competition. William J. Price, Springfield, Missouri, won first in Individual Drill, and Robert R. Callen, Faber, Missouri won first in M-1 Disassembly.

All these wins culminated in Company K winning the Roving Trophy for the third consecutive year. With this third win, Company K has earned the honor of making MSM the permanent home of the Roving Trophy.

Captain Lawrence E. Mullins, the Pershing Rifles Advisor, accompanied the unit on the trip.

History in Sports

BASEBALL 1800 - 1869

By Tom Johnson

Although baseball is credited to Abner Doubleday who was supposed to have invented in 1839, records have been found which show that baseball, in crude form, was played at the turn of the 19th century. The game was not governed by any set rules, but by rules made up by the leaders of the opposing teams. The game was played by boys and was a takeoff on cricket. The boys could get possession of cast-off bats and balls but could not get the wickets which break easily and were expensive and hard to replace. Each team had two players, a thrower and a catcher. A peg or stake was set up in approximately the same position as first base. The side was out when the batsman was hit by a thrown ball, ("plugged"), while enroute between the stake and homeplate. The boys who were not lucky enough to own a ball and bat saw the game and asked to play. This was perfectly all right with the thrower who got tired of chasing all the balls hit beyond him. Soon teams were made up of from 7 to 20 boys, depending on how many wanted to play.

As the number playing the game increased, so did the number of stakes. Originally there were five bases instead of the four today. The extra base, fourth base, was where the runs were scored. The runners didn't cross the plate at the batter's box as is done today, but scored at fourth base which was anywhere from 20 to 45 feet from home plate.

Through the 1820's and 1830's

baseball became an increasingly popular game. Still there were no inter-city games.

In 1845, the Knickerbocker Baseball Club, of New York, was organized. They set about drafting a set of rules to be used as a standard. Appointed to this task was Alexander Cartwright who is credited with originating the baseball "diamond" which, except for a few minor changes, is still in use today.

In 1846, the Knickerbockers announced that they were willing to meet any club under the "Knickerbocker rules of Baseball." A challenge came from a group which called themselves the "New York Team." When they found that under the new rules only 9 men could play they changed their name to the New York Nine.

The first game under organized rules was played on June 19, 1846 where the New York Nine defeated the Knickerbockers 23 to 1 in four innings. After this game, the New York Nine went their separate ways never to be heard from again. The Knickerbockers, however, kept playing. Their games between 1846 and 1851 were simply practice games among themselves.

Soon the other clubs in New York and those from other cities wanted a modernization of the rules. The Knicks would have nothing of it. A meeting was called anyway and in 1858 the National Association of Baseball Players was formed. All the players associated with it were amateurs.

The Civil War halted play by

MINER SPORTS

PAGE 8

THE MISSOURI MINER

FRIDAY, MAY 10, 1963

Intramural Race Tightens As Season Nears Completion

With the intramural season drawing to a close within the next few weeks, the race for the top five positions in the standings is becoming tighter and tighter. Since last week's report, the clubs in those first five spots have completely changed their respective positions, and their point totals are now within a range of a mere 100 points. Tech Club has moved into the lead with a total of 1456.75, but Lambda Chi is not far behind with 1400.75 points. The third spot contenders have only a 0.5 point margin separating them (Sigma Nu and Kappa Sig), and Phi Kappa Theta is in fifth place.

Triangle copped the softball crown and 240 intramural points by defeating the Prospectors' Club Monday night. Kappa Sig took third place and Tech Club ended up in fourth. All four of these teams had 5-0 records in their respective leagues, and the final champion was decided in a single elimination tournament.

The Tech Club secured first place in the intramural 36 hole medalist golf tournament. They totaled 155 strokes for the complete loop. Theta Xi took second with 164, Kappa Sig third with 165, and Prospectors' Club fourth with 166. The team champions were John Solook and Roger

Nease of Tech Club, and the runnerup team included Jerry Lebo and Bill McFadden of Theta Xi. The medalist was John Solook with 75, and he was followed by Mike Sullivan with 77.

The horseshoes double elimination tournaments are still underway. In doubles, Pi Kappa Alpha and Kappa Sigma are the only two left in the winners bracket, while in singles, Pi KA opposes Sigma Nu.

The track meet will be held on May 14 and 16, and will conclude the 1962-63 intramural sports season.

Intramural Standings (Top 5)

Place	Team	Im. last	Pts.	week
1	Tech Club	1456.75	2	
2	Lambda Chi	1400.75	3	
3	Sigma Nu	1392.75	1	
4	Kappa Sig	1392.25	5	
5	Phi Kap	1357.00	4	

SIDELINES

By David Lochner

Our MSM track team deserves a little extra recognition. Even though they have lost several of their track meets, they really have shown a lot of effort put forward. In the meet against Washington University, the team set three records, although in defeat. They set records in the hop-skip-event, in the 330 yard hurdles, and the mile relay.

This was the first time the track team entered the hop-skip-event and the 330 yard hurdles, and they did very well. Participation in these events shows that the track team has real spirit, allowing no competition to go unchallenged. The men entering these two events worked very hard to qualify themselves for these events.

Let us hope that the track team keeps this spirit so that they can go on to break more records. The Miners wish the team lots of luck and future wins in the forthcoming meets.

Sports in Review

CROSS COUNTRY

October 6 marked the start of the cross country season for the Miners with a meet against Lincoln University at Rolla. Our squad gained a 21-34 victory over Lincoln with averaging performances of first and second distance events by Brown and Damotte, respectively. This victory displayed the strength and depth of the Miners that was soon to be unleashed.

Our second meet with Westminster College here on October 10 proved to be another victory for the Miners. Strong finishes by Damotte, Sheets, Godfrey, and Morman of the Miners were the impetus of this 24-34 win.

The following Saturday, October 13, SMS of Springfield jogged to a 24-34 defeat at Rolla. Overcoming wet and slippery footing during this meet, Skip Damotte recorded the fastest time this season over the MSM course with 22:09.7 for 3.86 miles.

With victories over Kansas State Teacher's College and Lincoln University during the week of October 20, our "iron lungs on pogo sticks" jumped to five wins and no losses for the season.

Defeat was handed to the Pittsburgh team with the score of 20-41 by the Miners. Although failing to place first, our squad's depth was not merely sur-

face deep. We swept the next five places enabling us to pick up seven of the first nine places which brought us the win.

The following Saturday Lincoln was tagged our fifth victim with a score of 25-34 on a rain-soaked course in Jefferson City. The MSM squad gained this win by second, third, fifth, seventh, and eighth place finishes.

Following the meet at Jefferson City, the Miners hit the road again. This time the squad traveled to Fulton on Wednesday October 24 to grab their sixth straight victory with a winning performance over Westminster and Culver-Stockton in a triangular meet. The point totals for MSM, Westminster, and Culver-Stockton were 23-45-64, respectively. Over the 3.5 mile course, the Miner squad members of Damotte (19:19), Brown (19:26), Sheets (19:37), and Poppe (20:15) placed second, third, fourth, and fifth, respectively.

However, on the following Saturday, the Miners' hopeful seventh straight victory did not materialize. A strong Warrensburg State squad spelled out our first defeat of the cross country season with a 40-15 tally.

A fraction of a second was the bearer of defeat for the Miners in the triangular meet on November 7 in St. Louis with MacMurray College of Illinois and St. Louis University. In this meet our team fell one point short of defeating MacMurray for first place. The final point standings in this meet were MacMurray in first place with 36, MSM in second place with 37, and St. Louis in third with 50.

The Miners were host to the MIAA conference meet on Saturday, November 10. The Miners placed fourth in the final tally which was their lowest in the past five years of competition.

As expected, Kirksville captured the team crown. A high point in this meet was another excellent performance by Skip Damotte, MSM's outstanding sophomore runner.

Springfield Downs MSM In Cinder Meet

By Tom Joslin

On Friday, May 3, the Miner track squad met a defeat in a meet with Springfield here at MSM.

John King led the scoring for the Miners by placing first in the 220 yard dash and in the 440 yard dash. His time for the 220 was 23.1 seconds and he ran the 440 in 50.9 seconds.

Other first place winners for the Miners were Alford, Reiferson, and Mullen. Alford placed first in the broad jump with a jump of 21 feet 5 inches. Reiferson placed first in the 100 yard dash with his time of 10.4 seconds. Mullen's 13-foot 4¼ inch high pole vault gave him a first in that event. Alford also placed second in the high jump event.

Other second place winners were Kauffman in the shot put and Dunn in the 880 yard run. Third place winners for the Miners were Reiferson in the 220 yard dash, D. Shimamoto in the pole vault, Kauffman in the discus throw, Radkiewicz in the broad jump, and Brown in the mile run.

Three field records were broken in the meet. Clarke of Springfield placed first in the 2 mile run with a time of 9 minutes 32.6 seconds. The old MSM field record for this event was 9 minutes 46.1 seconds. Another Springfield squad member, McDaniel, won the discus throw with a distance of 144 feet 5½ inches. The old record for this event had been 139 feet 8½ inches. Fortney of Springfield set a new field record in the 880 yard run with a winning time of 1 minute 58.8 seconds. The former record for this event had been 1 minute 59 seconds.

Springfield took 10 of 15 first places and 11 second places. Their winning entries enabled SMS to win the meet by a score of 92 to 39.