



01 May 1940

The Missouri Miner, May 08, 1940

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, May 08, 1940" (1940). *The Missouri Miner Newspaper*. 870.
https://scholarsmine.mst.edu/missouri_miner/870

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

THE MISSOURI MINER

Z 385

Missouri School of  Mines & Metallurgy

VOL. 26—

ROLLA, MISSOURI, WEDNESDAY, MAY 8, 1940

NUMBER 31

Tau Beta Pi Honors New Members

Spring Banquet Held; Enochs' Paper Wins Award

On Sunday, May 5, Tau Beta Pi, national honorary engineering society, held its spring banquet in honor of the new members recently initiated into the organization, and a faculty member who on Sunday afternoon was initiated into the organization as an honorary member. Dr. Herold of the ceramic engineering department was the honorary faculty member, and Alden Hacker, Fred Finley, Wayne Bennetsen, Armin Fick, John Enochs, Earl Smoot, William Alsmeyer, Harold Nicholas, Allan Summers, Clifford Corneau, and Marvin Pingle were the undergraduates honored.

One of the speakers for the evening was Dr. C. V. Mann, who announced John Enochs as the winner of the contest for the best paper presented on some particular subject. Enochs' paper was entitled "Public Relations of the Engineer," and will be entered in the national contest under way annually among Tau Beta Pi members. Enochs received a cash award of five dollars for his efforts. Armin Fick received honorable mention for his paper on R. O. T. C. training in Colleges.

Dr. Miles of the Mechanical Engineering department spoke on recent advances in the C. A. A. course under way at M. S. M. and other colleges throughout the United States, and stated that the results of the particular course given here were very favorable, although the course is not as yet finished. Professor Rankin of the Mathematics department spoke on some of the conditions existing during the beginning of the last world war and the value of R. O. T. C. in such a situation. Phil Leber, senior Petroleum, spoke on what he considered some of the real benefits of R. O. T. C. training students. Al Kidwell, senior geologist, gave his views on departing from M. S. M.

Membership in Tau Beta Pi is based on leadership, scholastic ability, and character, and is limited to students in the upper eighth of the junior class for the spring election.

Lamar library, University of Texas, is the thirteenth largest college library in the U. S., with more than 620,000 volumes.

P. K. Horner Says U. S. Entry In War Would Beat Nazis

"If we came into the war now we could stop it in six months," stated Mr. P. K. Horner, distinguished alumnus of the Missouri School of Mines, in an interview during his recent visit to the campus. "Jack" as he was better known in his school days, qualified this by saying that the joining of the Allies by the United States would influence the smaller nations of Europe to join the Allies rather than Germany, and with such a front Germany would be defeated in six months.

Mr. Horner was of the opinion that we could greatly aid the Allied cause by speeding up production of war materials and allowing the Allies to have all these materials they need. The greatest need of the Allies is not manpower but supplies.

Diversing a bit, he told of the "ballon barrage" which protects the city of London. Each night cables are stretched into the sky by means of large gas filled balloons completely surrounding the city. The idea being that any aircraft flying into the cables will be destroyed.

Mr. Horner graduated from MSM in 1906 with a degree in mining engineering, and received his professional degree in 1919. While here, he was a member of the football team and the Kappa Alpha fraternity. Reminiscing, he recalled the time that he had aided in securing the Pi Kappa Alpha fraternity charter, by devious means, and cutting it in small pieces.

Mr. Horner was active in opening up the copper fields near Elizabeth in the Belgian Congo. At present he is the Managing Director of the British American Tin Mines which is opening a tin field near Bangkok, Siam. His home is now in London, England.

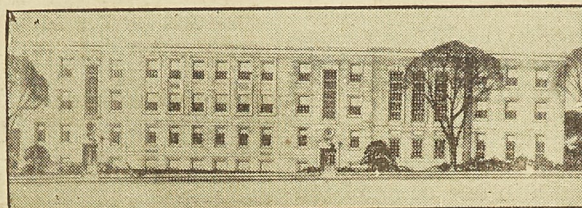
He was accompanied on his visit by two of his daughters, Misses Margaret and Winifred, of St. Louis and Mr. and Mrs. A. Moll of St. Louis. Mr. Moll was a classmate and fraternity brother of Jack but is engaged as he put it "in mining an income from the grocery business in St. Louis."

Fifty-five per cent of men and 44 per cent of women at the University of Michigan would like more dates, a survey shows.

LAST CALL

for blood tests. You had better report to the hospital soon, so that the results of your test will return from the State Board of Health laboratories before school is out. You can have your blood sample taken every day except Saturday and Sunday, from 8 to 9 in the morning or 5 to 6 in the afternoon.

PROPOSED CHEMISTRY BUILDING



The executive committee will meet Friday, May 10, to obtain signatures on the new Chemistry building contract. Bids have been opened and read publicly, and a selection will be made at that time.

The contract containing specifications for one unit of the building which consists of a lecture room with a seating capacity of 100, a chemical engineering lab with a crushing and grinding room, an organic chemistry lab,

a small general chemistry and a large quant lab. There will also be three offices each equipped with private laboratories for individual work.

Plans for the additional unit contain laboratories for freshmen chemistry, physical chemistry, water, gas and fuel analysis, and quantitative analysis. There will also be six faculty offices and labs, a lecture room seating 100 persons, and five classrooms.

ROTC RIFLE TEAM RANKS AMONG TEN BEST IN UNITED STATES

The M. S. M. rifle team, coached by the same veteran marksman who has been coaching them for twelve years, have probably this year reached the climax of their success. Having defeated such teams as Kansas University, the engineering unit of Texas A. and M., the varsity team of V. M. I., and the engineering unit of Iowa University, they are rated among the first ten teams in the United States.

The reason for this excellent placement is easily understood when one knows something of their remarkable record. In twenty-four collegiate matches in the United States and three matches sponsored by service organizations the School of Mines team has never fired a ten man, four position team score under 3600.

When things such as this are accomplished in our school it is only natural that we should look for the reason why they happen this way, or for the hidden guiding power. The story must be carried back twelve years to the time when Sergeant W. B. Bertram entered the School of Mines as an instructor in the R. O. T. C. unit of M. S. M. Through his patience and guidance a squad of green material was gathered together, and the tiring task of coaching this inexperienced team into a champion machine began.

Four years later Sgt. Bertram had built a team that even he was proud to present on the larger ranges in the U. S., and in the spring of 1932 M. S. M. saw her first competition on her own indoor range. The team has never had any other instructor, other than Sgt. Bertram, and success in the future comparable to that of the past twelve years, is assured us as long as he will be with us here.

By the prescribed regulations of the rifle team the Sergeant is allowed only five letter awards each

year, and in addition to Armin Fick, Fred Finley, Hal Wilder, Bob Fields, and Eugene Olcott, all of whom have received letter previous to this season, five letters were awarded this year to James Mack, John Matherney, Melvin Ulrich, Jim Fox, and Gent Johannes. Joe Zagata and Roland Burberry, both first year men on the team, deserve special commendation for their excellent scores in every match in which the school competed, and notice must be given to the men who have this year given their time to be fitted into a special place in a high-score machine of the future.

When Sgt. Bertram is asked how the prospects are for next year he replies in his modest manner: "It's hard to say right now, but with the good looking material in this year's freshman class, I don't believe it will take a whole lot of effort on my part to turn out a good squad next season."

Thirty Flight Students Pass Ground Exams

An announcement that all but one of the School of Mines thirty flight students have passed final ground school exams was made by the Mechanical Department after four more students passed "retake" exams last week. According to a visiting C. A. A. inspector, this is an unusual record, since an average of about fifty percent of the flight students at other schools are failing the same tests.

The tests, which are the usual theoretical examinations required for private pilots' licenses, covered the subjects of aerodynamics, aircraft engines, aircraft

See FLIGHT STUDENTS, Page 8

Fifty Six Seniors Placed

Metal Miners Have Slight Edge Over Other Curricula

Out of 156 graduating seniors 56 have already been placed, is the latest report from Mr. Hubbard's office. All curricula are about evenly distributed in placement, with perhaps the slight edge going to the metal miners.

Interviews were held during the past week by U. S. Rubber, Shell Pipeline Division, and Lambert Pharmacal of St. Louis. Mr. A. W. Baucum, Manager, Production Dept., of the Texas Company in Houston, Texas, interviewed Petroleumists Monday, May 6. On the E. E.'s inspection tour in New York, interviews will be held for part of the June graduates by Socony-Vacuum Oil Co., and for the other part by Westinghouse Electric.

Notable among the recent placements are: W. C. Dickmann, of Sedalia, Mo., with Shell Pipeline; Joe Spafford and Guy Brown with Bethlehem Steel; R. N. Lorange and John F. Welsh with the Tennessee Valley Authority; W. H. Burgin with Utah Copper in Birmingham; Ivan Niedling and Everett Sharp with Acme Brick Co. in Malvern, Arkansas, and Mexico Refractories Co., in Mexico, Mo., respectively; and Edgar C. Thompson, E. E., as engineer aid with the U. S. E. D. at Kansas City Mo.

Graduating assistantships have been accepted by the following: A. L. Kidwell with Washington University in Geology, W. J. Carr with Stanford University in E. E., Tom Kelly with University of Arizona in Metallurgy, and Wm. Smothers with M. S. M. in Ceramics.

Military Students Receive Awards

The Military Department of the School of Mines on Wednesday, May 1, awarded medals for the Midwest Indoor Camp Perry Shooting Match, held at Booneville, to Fred Finley and Robert E. Fields. At the same time awards were made to the officers of Company "D" which was the winner of the competitive drill. The officers of Company "D" are J. M. Coon, Cadet Captain, and Cadet Lieutenants C. L. Cowan and F. R. Davidson. They were awarded officers' hat cords and second lieutenant insignia. The latter are especially appropriate as they can be used when the officers receive their commissions upon graduation.

Awards for individual drill will be made at a later date.

innocent bystander

By J. W. Jensen

I'm going to be thinking a lot about her next Sunday. I mean Mother, of course. I hope she doesn't think that I have forgotten her, being so far from home, just 'cause I haven't had time to write. I never could tell her how I admired and loved her. Seems like I always felt awkward when I'd try to say it. The best I ever did was

"Butterfly hover near my Mother.
Tell her that I dearly love her."

A fellow has to be away from her to appreciate how nice she really is. I remember once when I was seven I had a tooth pulled out at the dentist's, and I never cried a bit until I had ridden the 12 miles home. Then when I got in Mother's comfortable arms, I just about flooded the place. She laughed at me, but I didn't mind that.

I'd give a lot to go out in the kitchen and get a piece of that home-made bread she bakes, or a hot cinnamon roll. And to sit down to one of her fried-chicken dinners with mashed potatoes and sour-cream gravy. Boy!

She still has faith that I can do anything in the world, I guess. I guess she'd still keep it if I were just a bum. That's a mother for you.

I think I'll forget that report for a while and write her a real long letter for Mother's Day.

THE MISSOURI MINER



Official publication of the Missouri School of Mines in the interest of the Students and Faculty. Published every Wednesday during the school year. Entered as second class matter April 2, 1915 at the Post Office at Rolla, Mo., under the act of March 3, 1879.

Subscription price — Domestic \$1.50 per year, Foreign \$2.00 per year. Single copy 8 cents.

Member
Associated Collegiate Press
Distributor of
Collegiate Digest

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member of
Missouri College Newspaper Association

MINER BOARD 1940-1941

F. W. FINLEY Editor-in-Chief
W. J. BENNETSEN, H. J. NICHOLAS Managing Editors
R. H. EGBERT Business Manager
N. JAFFE Advertising Manager
C. M. WATTENBARGER, M. M. HENNING .. Circulation Managers

STAFF

EDITING—D. S. Lynch, K. W. Martin, O. H. Banes, C. E. Zanzie, W. J. Lawler.
NEWS—General: J. H. Fox, J. C. Allen, C. O. Koch, K. W. Vaughn, O. H. Banes, J. Hall, C. S. Martin, C. N. Stueck, H. C. Ahl, M. E. Nevins, V. A. Johnson, E. C. Johannes, J. W. Zoller, W. J. Lawler, C. E. Zanzie.
SPORTS EDITOR—C. M. Stevens.
BUSINESS—W. J. Kilgour, L. S. Stohldrier, R. F. Miller, R. C. Owens, J. W. Wise, F. P. Paul, H. O. Strickler, J. A. Reed, W. R. Anderson, L. E. Rosser.
ADVERTISING—F. W. Hoener, W. L. Loveridge, J. A. Schwaig, J. Zagata, R. A. Eck, R. M. Brackbill, J. W. Kirkpatrick, R. R. Brookshire.
CIRCULATION—J. T. Dusza, O. M. Muskopf, R. A. Pohl, V. O. Becker, E. T. Ruttle, L. J. Grimm, K. H. Mooney, R. I. Melvin, R. T. Rasmussen.

WHAT ARE YOU DOING FOR THE SCHOOL?

Faculty members and other friends of the Missouri School of Mines have often commented upon the fact that in their contact with state legislators and the people of Missouri they have been surprised at the number of these people that know nothing of the School of Mines. Obviously such a situation is not favorable to the growth of the School, for the power to make or break the school lies in the hands of these people.

In the nine hundred students of the School of Mines lies a power potential influence upon the people of the State. Each student can himself perform a great service for the school by spreading information concerning the school and creating favorable impressions for the school whenever the opportunity presents itself.

The record of School of Mines speaks for itself. However, the student body of the school can be of great importance in bringing this record before the eyes of the people of Missouri.

The power to do much for the school lies in our hands. Why not use this power?

YE EDITOR SAYS

THE WAR REACHES US

Another example of how near the war in Europe is to us is the difficulty with which arrangements are being made for the seniors on their inspection trips to visit factories and plants. Some plants will not permit inspection trips at all, and others require that each student certify that he is a citizen of the United States. Apparently someone is taking the espionage situation seriously besides Congressman Dies and his committee.

DON'T FORGET YOUR MOTHER

Mother's Day is next Sunday, May 12. A few flowers or a box of candy and a letter or telegram will mean much to Mother. After all, once a year is not very often to remind your mother that you haven't forgotten her completely, so don't forget. If you want to get in the mood, read Jensen's "Innocent Bystander" this week in the upper left corner of this page.

THE BEST-DRESSED MAN?

Collier's Magazine is sponsoring a campaign to find the ten best-dressed undergraduates in the United States. One morning last week we received a letter from them, asking that we publish the enclosed press release and give the enclosed information blank to the best-dressed senior of this year's class. Thinking of the difficulty we have in recognizing seniors dressed up for an interview for a job, wearing a necktie and a coat and trousers that match, we snickered and threw the whole thing in the wastebasket.

WE HAVE \$348 ...

In the monthly report of the Treasurer of the State of Missouri, which for some reason is sent to the MINER every month, we notice that the School of Mines fund has in it \$348. With all that money lying idle, we should have good possibilities for a couple of new buildings.

THE MISSOURI MINER FINANCIAL STATEMENT

From April 1, 1939 to April 8, 1940

RECEIPTS:

Balance on hand April 1, 1939 ..	\$ 151.38
Subscriptions	1,274.60
In town advertising	603.61
Out of town advertising	406.47
Donation	10.00

\$2446.06

DISBURSEMENTS:

Printing	\$1,519.79
Business	85.54
Editorial	37.00
Rollamo Page	30.00
Bank Charges	4.02
Keys for members	79.23
Commissions to advertising mgr.	100.44
Advances on cuts to members	438.00
Balance April 8, 1940	152.04

\$2446.06

Accounts Audited:
H. H. Armsby
Student Advisor.

W. A. Baumstark,
Business Manager

DUG from the EXCHANGES

...and then there was the senior who, in filling out his application put the following paragraph at the bottom of the sheet.

"My great, great grandfather was king of Rumania, my great grandmother was the princess of Sweden before marriage. My grandfather was a duke in King Richard's court, and he met my grandmother there. My Dad is president of a big concern in Europe, and my mother is Wal Simpson's advisor."

He received the following answer:

"We didn't come to your school to apply for students for breeding purposes. We want an engineer."
—Purdue Exponent

Comic strips depicting Superman smashing Germany's powerful West Wall singlehandedly have reached Germany and have aroused great indignation. "Das Schwarze Korps," journal of Adolf Hitler's elite S. S. guard, denounced the American comic strip and concluded that Superman's creator is a Jew!

And what a blow it must have been to poor Superman! Imagine the sheer heart-break and utter chagrin he must have felt to learn that he, the possessor of superhuman intelligence, super-health and all the other marvelous attributes of a super-being, NON-ARYAN!

—Uni. of Texan Daily Texan

The Colleges of Engineering sent out to see if they could step up their batting average of placing graduates by hitting the ball a different way. Heeding the success of several midwestern universities the administration introduced personnel sheets as part of its placement service. What the sheets amount to are ready-made application blanks. Printed on glossy paper is such information as: major subject, family history, business experience, job preference, previous education, University education, activities, and supplementary information. In the upper right corner is a picture printed of the student. The cost to the student is \$3.60 for which he receives one hundred of the sheets, plus a manila folder to hold them. Another hundred copies is kept by the college, school, or department as the case may be. They may be sent with letters of application or used in interview.

—The Daily Texan

Mother: "Sue, get off the young man's knee."
Sue: "Like hell I will. I go here first."

More than forty students who plan to go into aviation are enrolled in a course in spherical trigonometry and its application to aviation being taught by a retired U. S. Army officer. Most of the students taking the course plan to enter Randolph Field. Although all four methods of navigation are studied, the major portion of the course is concerned with celestial navigation, which is directly related to spherical trigonometry.

—The Daily Texan.

Patronize our Advertisers.

REPORTER GIVES LESSON ON HOW TO PITCH WOO—MINER STYLE

"A young man's fancy turns to love in the springtime." Socrates said that. Or was it Franklin D.? Anyway, it's been known for ages. And like many of the scientific facts that people have been able to establish but not understand, we know less about love and its intricacies than any other trait of humanity. Assuming that Miners are only human, and, therefore, love naturally because quite incompetent in the art of wooing because of extended separation from girls of any culture, you writer has taken it upon himself to give a littlesound adviceto to be imbibers of woo.

The first and most fundamental necessity with which a woo-starved young man is confronted is that of finding a suitable maiden. Let us suppose that one is happened upon, perhaps while walking down the street. Should you simply wait up, take her hand, and lead her to the nearest tavern? If she's a Rolla girl, yes. They're used to it. But if she's not, you'd better resort to more delicate tactics. It's always easy to bump into her and maybe knock her over on a busy street corner. Then you can pick her up, tell her she looks pale, and rush her to the nearest drug store for a coke.

Or, if she's more refined and would resent that, you can find out where she eats lunch and accidentally spill a cup of coffee in her lap. If it happens to be hot, don't take her dress off, but do something, it doesn't matter what, and don't forget to apologize and assist upon taking her home and having the dress cleaned. This gives an opening for a second visit in case the first venture doesn't materialize.

On your first date never take a girl to a secluded spot and park. Besides being amateurish, that

will make her think you're a tightwad. A dance is as good a place as any to become acquainted. If you don't dance you can play a game of golf (during the daytime). If she doesn't swim well a day at the beach is good, but if she's a good swimmer steer clear of beaches. Girls that can swim will have an uncontrollable urge to show off before men at large, and besides that, never need life-saving.

After a while, the length of time depending on your boldness and also her desire to be chased, you will be ready to try for a first kiss. The time and place you will have to leave to opportunity. Parlor dates are excellent. If she doesn't offer you one, then she's expecting you to park, so don't be bashful or reluctant about it. I once knew a fellow who got his first kiss when the lights went out. However, Rolla girls are the only ones that have arranged to have the power cut off intermittently, so don't depend on this.

Whatever the circumstances, don't wipe a girl's mouth off with a pocket handkerchief before you kiss her. Some girls realize that this is a prudent safeguard and don't mind it, but a nice girl won't like it, and besides, it's not necessary. Don't be afraid of her reaction. She will already have figured out what to do before you find opportunity to do your part. Be a cave man. You can always foil a slap by stepping into it and letting her wrap her arm around your neck. She'll try to make you think she intended to do it that way.

Once you've kissed her you'll know what to do afterwards, but there's always the question of how far you should go. And there, my friend, is where my advice ends. Your judgement is just as good as mine!

Allen Will Head Alpha Phi Omega

At a meeting last Friday, May 4, Alpha Phi Omega announced their officers for the coming year. Those selected are: Leroy Allen, president; Edmund Butch, vice-president; Jay Johnston, secretary; James Fox, treasurer; Jim Mitchell, historian; William Horky, alumni secretary. Committee chairmen are: Gilbert Shockley, program; Neil Steuck, publicity; Kenneth Schowalter, campus; Ed Johannes, community; Joe Adams, membership expansion.

Four new men were pledged to the fraternity, they are: Fred Olde, Bailey Wissler, Victor Zoller and Carl Knoelbel.

Plans for spring chapter projects were also discussed, but final plans were delayed until next week.

Alsmeyer Is New ASCE President

William C. Alsmeyer, Junior, was elected president of the American Society of Civil Engineering for the coming year at an election last week.

Herbert Stockton was elected secretary-treasurer. The vice-president, however will not be elected until the first of next year. Alsmeyer succeeds Neal Lorange as president, while Stockton takes over a position formerly held by Ralph Hall. Alsmeyer was vice-president during the last school year.

Alpha Chi Sigma Elects Officers

The Missouri School of Mines chapter of Alpha Chi Sigma, Chemical Fraternity, gave its Founder's Day Banquet at Newburg on Saturday night, May 4. A total of forty-five people attended the banquet. From the St. Louis professional chapter were: Mr. Hough, Mr. Schneller, Mrs. Swanger, Mr. Kopfstein, and Mr. Wiedemann. Four members of the student chapter of Kansas University at Lawrence, Kansas, were present and two members of the student chapter of the University of Missouri, were also present. Mr. Wiedemann of the St. Louis professional chapter was the principal speaker of the evening. The main course of the banquet was fried chicken.

The group was served a picnic dinner in the yard of Dr. W. T. Schrenk Sunday noon. Forty people, including the wives of several members of the St. Louis professional chapter, were present. Following the dinner a softball game between the students and professional members of the Alpha Chi Sigma was played on the upper Athletic field. The professional members whose ranks were augmented by several pledges won the game by a 7-6 score.

On Saturday afternoon, three pledges: Jennings Lambeth, James Mack, and Charles A. Schaeffer, were initiated into the Missouri School of Mines student chapter. Mrs. T. G. Day was the make-up artist for the occasion. The cere-

Off the Campus

THETA TAU'S NOT RAINED OUT

Theta Tau wound up their activities for the school year last Saturday night by throwing their annual spring dance at the Alhambra Grotto at Newburg, Mo. This dance at the Grotto was interrupted the past two years by spring rains, which caused the Little Piney River to overflow its banks and the road leading to the Grotto. This year the weather did not interfere.

Some alumni members members of Iota chapter were in town for the dance. John "St. Pat" Post journeyed from Chicago to attend the affair, accompanied by Miss Marilyn Lindgren, a student at Missouri University; and Wade Waters was accompanied by Miss Joyce Cook of Alton, Illinois. Miss Geraldine Johnson of Springfield, Mo., was the guest of Bill Crockett. Larry Lambelet, a former student at M. S. M. and a member of Theta Tau, was also down for the dance.

Dick and Ed Elliott, graduates of M. S. M. in 1939, came from Chicago with Post as also did Ed Smith, formerly the assistant librarian here at school. Jim Stephens, who is not attending school at the present time, journeyed from Warrensburg to take in the annual affair.

The chaperones at the dance were Professor and Mrs. C. H. Black and Mr. and Mrs. Estes of Rolla, Mo.

SIGMA NU INFORMAL

The Sigma Nu's initiated their spring season with an informal dance last Friday evening at the chapter house with swing and sway tempo by the Varsity Orchestra. Among the many guests from out of town was Miss Jane Clark of University City, who is a member of the Gamma Gamma sorority on the campus of Washington University of St. Louis.

Another notable present was Ken Wilhite of the Army Air Corps, who is an alumnus of Sigma Nu.

Miss Durell Munsch of Chicago, sister of Pat Munsch, with their younger brother, Bill Munsch and Mr. George Grub, also of Chicago, were guests of Pat Munsch for the week-end and dance.

Other guests of the house for the dance last Friday were as follows:

Dot Grice, Marjory Acuman, and Dave Thomas of University City; Marianne Field, Constance Kibbler, and Virginia Brown of Chicago; Peggy Bradley, Thelma Jennings, Martha Ruth Swellhardt, and Virginia Curter of Springfield; and Audrey Lovelridge, Aubrey Miller, and Mary Jane Miller of St. Louis.

mony was witnessed by Mr. Wiedemann and a brother member of the St. Louis professional chapter. Mr. Wiedemann installed the Beta Delta chapter on this campus.

use **TUCKER'S**
Pasteurized Milk

SPRING FEVER RUNS RAMPANT AMONG MSM STUDENTS

How do we know its spring! Ha! How can we miss it. Why do the subjects that once held some interest to us now mean so much blarney; why that tremendous urge to get out and roll in the grass, or weeds; why the sudden inability to sleep in classes that once were A. No. 1 for insomnia sufferers, and why the sudden and painful wish that we had done our studying mostly in the winter?

You guessed it; Old Man Spring Fever is on the rampage again. No truer words were ever spoken than those saying that in the spring a young man's fancy lightly turns to thoughts of things and stuff. Unfortunate is the guy who slept all winter and finds now that all these balmy nights have to be spent in studying mechanics and even when he knows darn well the correct and most logical thing to do is to study Swineburne and Boccacio, not to mention the latest picture magazines.

For a long long while people in Rolla and probably all over Missouri felt that there would never again be any weather of merit around these parts, but suddenly Blue Key "Keep Off The Grass" signs sprung up, and there we were. Not to mention the students beginning to sprawl all over the grass as a result, we were certain that something was on the way when the perennial grass cutter began his daily round for the express purpose of livening up classes. One class, someplace around the Chem building almost broke completely up, but unfortunately didn't, when the little gadget with man attached practically came through the window. Then there's the story of the dashing young gent who wanted to borrow the machine to take his girl for a ride in the evenings. Forgot it was a one-seater.

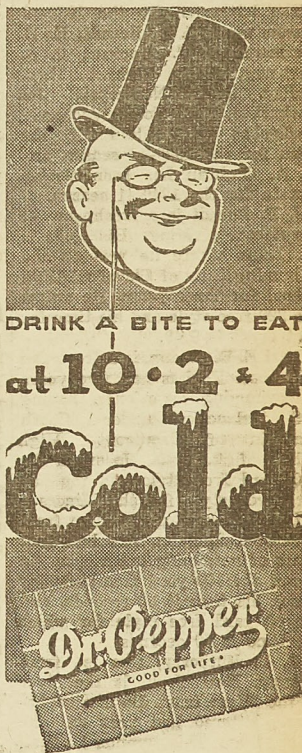
Spring around these parts, as in probably all parts where students are concerned, means a possible cessation from the evils of monotony and drudgery accumulated during the year. It means a possible break in the chain of events which for the past nine months have led us a dogs life in one way or another and a brief period in which we may sit back and think over what we have done, or haven't done for a year.

J. M. PIRTLE
Watchmaker & Jeweler
Serving the Miners
Since 1907
118 East 7th Street

It means that the pursuit of scholastic knowledge, which has possibly become something to be avoided will cease to bother us for a while.

Then there is that group who, acknowledging the bother and occasional monotony of our life during the past nine months, realizes that as a class of humans, student such as we are the luckiest individuals in the world, and should be kicked for ever entertaining such thoughts. In a world where education and the chance to obtain wisdom is open to all who wish for it, only asking that effort be used in attaining it, only observance of other countries where education is obtained at a price can bring about a true appreciation of what wonderful situation we have here.

In some countries the price is loss of mental and intellectual freedom, and subservience to political creeds and beliefs forced upon one. Here everything lies at our feet; all we have to do is reach for it, and forget to complain about the tremendous effort involved, even if it is extended over a period of nine months. Please keep off the grass. Slippery when wet.



Best Bread and Pastry in Town
ROLLA BAKERY

A MOTHERS DAY SPECIAL

Whitman's — Mrs. Stovers — Candies

Order now. Delivered on Mothers Day—anywhere.

FOLLOWILL DRUG CO.



MSM Tankmen, Undefeated, Awarded Letters

Cochran Elected Captain of 1940-41 Team

The Missouri School of Mines swimming team ended their season undefeated and were awarded their letters last week. Their hard work and the untiring efforts of swimming coach Silverman enabled the Miner team to stay ahead of their competitors and to break three pool records at Westminster. The scores for the swimming meets are: Miners—49 1-2, Westminster—13 1-2; Miners—50, Jefferson City Junior College—16; Miners—38, Kemper Military Academy—27; Miners—33, Jefferson City Junior College—33; Miners—37, Westminster—29.

The lettermen for the 1939-40 season were: J. P. Berndt, E. E. Biermann, R. C. Brackett, R. S. Burberry, A. A. Cochran, Theo. Hadley, Jack Neumeyer, Joe Raskaskas, and John Wachter. Raskaskas was captain of the team for the 1939-40 season and A. A. Cochran has been elected captain for the 1940-41 season.

J. P. Berndt is a freshman at the School of Mines. His home is St. Louis where he was on the swimming team of Cleveland High School for three years. He swims the 220 free style and his time for that event is 2:49.

Earl E. Biermann, is a freshman this year. He has had five years of swimming experience, having had instruction under Coach Franklin of Beaumont High School of St. Louis. He swam the 100 yard free style and the 50 yard free style for the Miners.

Dick Brackett, a freshman from Rochester, Indiana, has had four years of swimming experience. He swims the 100 yard free style for which his time is 58 seconds, and the 40 yard free style for which his time is 20 seconds.

R. S. Burberry, who is from Albany, New York, is the diver of the Miner team. He is a sophomore, lettered last year on the Miner team. This summer he shall be for the fourth consecutive year a life guard at a New York State park. He has dived in several water shows.

Andy Cochran, who is a junior from West Plains, swims the 100 yard back stroke.

Theodore Hadley, a sophomore, swims the 100 yard backstroke for the Miners in 1:11. He is from Kansas City.

Jack Neumayer, freshman, before coming to the School of Mines had had five years experience swimming, having been on the St. Louis Junior Swimming Team and the St. Louis Water Polo Team. The later team was the runner-up in national water polo in 1938 at the time Neumayer swam on that team. He was coached by H. R. Thomas and Carl O. Bauer of St. Louis. For the Miners he swam the 100 yard breast stroke in 1:14 and was on the relay team.

Joe Raskaskas, who was captain

of the team for the last season, swam for the Miners four years. He competed in the 40 yard free style and the free style relay. His home is at Paterson, New Jersey. He is the only senior on the team and thus is the only swimmer to be lost.

John Wachter has had four years of swimming experience, having lettered two years on his high school team in St. Louis. He swam the 220 yard free style for the Miners, time—2:40.

MSM Tracksters To Warrensburg

The Miners journey up to Warrensburg this week to enter the conference meet being held there. Coach Bullman will be handicapped by the loss of the Tucker Twins, Taylor, and Ladd, who are seniors and will at that time be on their senior field trips. In the lineup of twelve men who will make the trip there will be our crack relay team which is expected to carry a place, GaNun who should bring home points in the half-mile, and Pierce who is expected to chalk up a place in the 440.

MSM Cinder Team Defeated By Mules

The Miners dropped a Triangular track meet to Kirksville last Friday 56 to 48 2-3, with Warrensburg, the third competitor, taking 39 1-3 points. The last event of the meet decided the winner, and the Miners were unable to come up to par with the Teachers.

Otis Taylor turned in the best time on the 100 yard dash for the Miners, running the strip in 10 flat. Taylor had to catch a train for Chicago, and took only one jump in the broad jump, but was able to capture third in one leap. George Fort won the mile, with Nelson Ganun, and Norman Tucker taking the 880 and two-mile respectively. The mile relay team dropped their time several more seconds, and came very close to the school record when they finished in 3:32.0. The relay team has consistently bettered their record and are expected to go places at the conference meet this week.

The Engineers captured six firsts in all, but were unable to fill in the gaps with seconds and thirds. With weather conditions in the teams favor, and a little luck, the team should make their presences known at the outdoor conference meet.

Five former University of Alabama footballers are now coaching in the Southeastern Conference.

The University of South Carolina extension division conducts a safety school for truck and bus drivers.

Stevens Says

A number of intramural competitors have expressed their desires for an all-star team. Their opinion is that it would increase the competition among players and teams thus giving each team a higher morale, and a better chance of coping the intramural cup.

There has been some interpretations of the last article on an all-star team; so again I shall repeat the method suggested by a number of players. If your team competed in six football games, they would pick nine players from their opponents' teams, which would represent players for each position. Each of the other six teams would pick a team composed of the best of their opponents, and from the number of men picked by all of the teams, an all-star team would be picked. This method would not favor any player, but would actually bring to light the best men.

There is some chance for the men representing the all-star team to receive a key, or some other form a recognition. Some of the outstanding athletes on the campus have suggested that the all-star team in each sport play the winners representing their particular sport. It is readily seen that there are a number of possibilities to be derived from this idea, and it should be for the benefit of all interested to express their opinion on the matter. The school has included intramurals as an activity; so why not help promote this idea to better activity records?

Let Dead Men Do Our Thinking Says Humorist

"When opinion gets confused—living opinion—the colleges can always fall back on the opinion of the dead. If living men can't think, let's have a catalogue of all that dead men ever thought, and the students can learn that. In fact, economics can be all dosed up with history, as doctors dose a patient with iron. And statistics, if we don't understand the industrial world, at least let us have statistics. The continental area of the United States is 3,026,780 square miles and the number of spindles in Lowell, Mass., is 201,608 (or is it?). That's the stuff, make a four-year course and give a degree in it—a D. F." Teacher, humorist Stephen Leacock thinks that facts, like food, need to be digested before they can give any nourishment.

A new protective device to ward off dangerous radium ways has been invented by a Reed College Sophomore.

Another popular engineering misconception in the phrase in the books about "vicious sparking." We've known people with twisted minds who would probably link this with a certain extra-curricular activity.

The average freshman male at the University of Toledo is six inches taller and 20 pounds heavier than his average feminine classmate.

Golf, Tennis Teams Victorious In Triangular Meet

The Miners tennis team at Warrensburg last Friday played on quite different courts than they have been practicing on. These courts were composed of fine chat, giving the ball a fast skid, but even under this handicap the Miners subdued their opponents. Allen of the Miners lost his first match to another Allen of Warrensburg by the score of 6-4, 7-5. Fleischli and Mooney of the Miners won their matches from Key and Grady respectively, 4-6, 6-3, 6-0, and 4-6, 6-4, 6-3. Allen came back in his second match and won from Smith, of Kirksville by the score of 6-4, 6-0.

In the doubles Fleischli and Mooney had little trouble in winning from Smith and Williams, of Kirksville, by the tune of 6-2, 6-0. The second match of doubles, Leber and Maupin, lost to Robinson and Key, of Warrensburg, by the score of 6-4, 4-6, and 6-2. Leber and Maupin had quite a great deal of trouble with the chat courts, which they were not accustomed to.

In golf the Miners won from Warrensburg by the score of 11 1-2 to 5 1-2 points. Watts lost his match as his opponent shot a 73 to his 76. Clarkson lost 72 to 71. Timberman came through with a 79 to defeat his opponent, who shot an 82. Beard was also shooting his best with a 73 against a 78 to win his match.

In the foursome Watts and Clarkson lost their match to the Warrensburg players 76 to a 73. Beard and Timberman then came through to win the second foursome 73 to 78, thus clinching the meet.

Fraternity men at Union College spend an average of \$68.80 per year more than non-fraternity men.

The median education for the U. S. as a whole is completion of the elementary school.



HERE'S SOMETHING TO TALK ABOUT

Miner Golfers Beat St. Louis

Paced by Floyd Watts and Charles Clarkson, who both had 72's for the 18 holes, the Miner golf team defeated St. Louis University here Saturday afternoon 12 to 6. The Miners played the Billikens in a return match this afternoon in St. Louis.

The scores were:
Charles Clarkson, (M) 37 35 72
Floyd Watts, (M) 35 37 72
Jack Geiss, (St. L.) 36 37 73
Mark Beard, (M) 36 40 76
Bill O'Brien, (St. L.) 39 38 77
Vince Jacobi, (St. L.) 39 39 78
Ed Kinsella, (St. L.) 39 40 79
DeWilton Timberman M. 40 39 79

The results:
Watts defeated Geiss, 2 to 1.
Clarkson defeated O'Brien, 3 to 0.
The foursome defeated St. Louis, 3 to 0.
Beard defeated Jacobi, 2 to 1.
Timberman and Kinsella tied, 1 1-2 to 1 1-2.
St. Louis won the foursome, 2 1-2 to 1-2.

"I'm under the alco-fluence of inkhol."

The drunker I sit here the longer I grow.

I feel so foolish, I don't know whose me.

So tinkle peep I'm drunk, you do!

Then there was the farmer who had a big dog and a little dog. So he cut a big hole and a little hole in the barn door so they could both get out.

J. A. ALLISON
Jeweler
MINER GOODS

use TUCKER'S
Pasteurized Milk

You Guessed It!

It's the fresh pastries
and coffee served at

Winters Bakery
Coffee Shop

Compliments of
OZARK LIQUOR STORE
122 W. 8th

WINES — LIQUORS — GINS

Phone 191

Geology Department Has Unusual Map Collection, Mineral Museum

As far as maps go, students and faculty of M. S. M. have access to one of the finest educational collections in the United States. Ranging along the north and west walls of room 203 in Norwood Hall are numerous drawer sections filled with maps and folios representative of every section of the United States and of several foreign countries.

In these drawers may be found over 6,000 geologic maps, 9,000 topographic maps, and several thousand maps of miscellaneous interest. The Geologic Atlas of the United States, divided into 150 some-odd three foot folios, is completely represented with up to five or six duplicates of each folio.

QUADRANGLE TOPOG MAPS

Another complete set owned by the Geology Department is that of the quadrangle topographic maps. Every quadrangle which has been published on the United States, Alaska, Hawaii, and Porto Rico is on file, and, in many cases, in duplicate and triplicate. In addition, there are the state geologic maps of every state in publication, and numerous miscellaneous regional and district maps showing geology, topography, and sub structure of the various oil and gas fields and mineral districts.

Map interpretation, as originally taught by Dr. C. L. Dake, was based on stereographed - note book exercises which were completed by the student as the course progressed. Need for a more suitable presentation to an increasing number of students gave impetus to the beginning of the present collection and purchase of the maps of the U. S. Geological Survey began.

MAPS BOUGHT AT 'FIRE-SALE'

At this time, fortunately for M. S. M., the Washington office of the Geological Survey had a severe fire. To begin reconstruction and to dispose of the somewhat soiled and damaged stock of maps, this organization held a 'fire-sale'. The M. S. M. Department purchased over 3,000 maps during this sale at an average approximate cost of 0.05 cents a map. Sets of from 25 to 30 maps were purchased thereby making duplicate maps accessible to the growing classes for uniform study. From that time on, as the various maps were published, they have been added to the collection by Dr. Muilenburg. The complete collection as it now stands, is one of superior merit, and perhaps, the finest educational collection to be found in the United States.

10,000 SPECIMENS

Not to be outdone by the map collection, the various museums in the Geology Department are items of envy to many institutions. Most familiar of these, the Mineral Museum, was started in 1892 and at present contains over 2700 specimens of minerals open to public inspection. The Dana Laboratory mineral set contains well over 2,000 specimens. In the drawers surrounding the walls every room on the second floor of Norwood are over 10,000 specimens of rocks representing most of the regions in the world. In addition to these general specimens are the 700-specimen structural collection, and the 1600-specimen collection of economic minerals. Included in these collections are specimens lithologically representing the complete stratigraphic section of Missouri and much of that of the adjoining states.

ADDITIONAL COLLECTIONS

Three other collections, not on

general exhibition are the collections of stratigraphic and systematic paleontology, and the thin-section collection for petrographic study. The paleontological series represents over 4700 accessions, each of which ranges from one to ten or more specimens. The thin-sections, expensive and painstakingly made and maintained, include some 750 slides for microscopic study. And, in addition to the numbered and cataloged specimens, there are some three tons of rocks and minerals, and about two tons of fossils unworked, and in storage.

With these facts it may well be seen that there are almost unlimited fields for study in geology at M. S. M. And perhaps this article partly explains the brightly-lighted second floor of Norwood Hall that stands out markedly almost every night of the week to the casual campus-stroller.

You Know Them Too

By Jane Hall

Coming under fire this week is a student who throughout his period at M. S. M. has been closely associated with a great number of groups on the campus, and has an active part in all of them. Clyde Cowan, who will soon receive a degree in chemical engineering, feels after a four year sojourn at a school noted for its grueling scholastic requirements that he has had "a great deal of fun and has learned a lot." Clyde was for three years an active part of the Miner Board and finally became the Editor of the paper. His experience with the field of journalism did not begin with his editorship of the Miner, for in his senior year at the high school he attended in St. Louis he was Editor of the school annual. Then again in his connections with the Missouri College Newspaper Association he has entered into the fray, and became the State Treasurer of the organization last year.

Among other activities Clyde has membership in Alpha Chi Sigma, professional chemical fraternity, in which he was Master of Ceremonies, membership in the American Institute of Chemical Engineers, and the Society of American Military Engineers. He was instrumental in the founding of the present Detonator organization, and has been Commanding Officer during the past year. Clyde was also one of the founders of the Shamrock Club on the campus.

Cowan has a pleasing personality and has that innate and much sought for ability to get along with people. One of his ambitions, in addition to the desire to become a good engineer, is to raise a mustache; not just a

Fellowship to Investigate Psychic Phenomena

CAMBRIDGE, ENG.—(ACP)—For the first time in Great Britain a university is subsidizing an investigator of psychic phenomena. The innovation is a scholarship worth \$1,500 a year, open to both sexes, founded by Trinity College, Cambridge, from a bequest left to the college as a memorial to a former fellow of Trinity and founder of the Psychical Research Society.

The investigator must approach the task "with an open mind, willing and determined to cope with the peculiar problems involved in a scientific spirit."

Ask For Loans Now, Says Committee

Prof Kershner, chairman of Jacking Loan Committee, announces that those who want money for next fall should have their applications in to him this spring if they want prompt service.

In the near future the committee plans to announce a series of definite dates of when it will hold its meeting.

St. Louis Beats Miner Golfers

St. Louis University avenged a previous defeat at the hands of the Miner golf team yesterday afternoon at the Glen Echo County Club in St. Louis, 14 1-2 to 3 1-2. The Miners won on the School of Mines course Saturday.

Jack Geiss was low for the Bills with a 72 for the 18 holes.

Other scores were: Vince Jacobi, St. Louis, 75; Bill O'Brien, St. Louis, 76; Charles Clarkson, Miners, 76; Ed Kinsella, St. Louis, 76. Floyd Watts, Miners, 78; Mark Beard, Miners, 81; DeWilton Timberman, Miners, 82.

plain, ordinary mustache, but a large, pointed, and tremendous mustache, such as is seen on a Fuller brush. Clyde regrets nothing that he has or hasn't done during his stay at M. S. M. and feels that it has been one of the most enjoyable experiences a young man could possibly be granted. He wouldn't care to travel the same road again, of course, but feels that everything encountered on the way should be taken in his stride. At present he is enrolled in the C. A. A. flying course being given here.

When asked what he hoped to do upon graduation, Clyde replied "Work," which was just the answer we wanted. He hopes to go into organic chemistry research work upon graduation and is seeking a fellowship at one of the larger schools with that in mind. At present he has an offer for an interview with a salt mining company in Louisiana.

What! When! Where!

WEDNESDAY, MAY 8
Student Council 7:30 p. m. Club Room
A. I. Ch. E. 7:30 p. m. 103 Chem. Bldg.
THURSDAY, MAY 9
"M" Club 7:00 p. m. Club Room
SATURDAY, MAY 11
Theta Kappa Phi Dance
TUESDAY, MAY 14
Miner News Staff 7:00 p. m. 104 Norwood

Drake Relays to Have Blue-Eyed Queen Again

Des Moines, Iowa—(ACP)—Drake Relay queen candidates with blue eyes will have a 5-1 chance of becoming the 1940 winner—that is, if the selections of the judges in the past six years are any criterion. Of the six Relays queens selected in former years to be queen of the relays sponsored by Drake University only one has had brown eyes. She was Nona Kenneaster of Fresno State college, Fresno, California, queen in 1935.

Four of the six queens have had brown hair, however. Martha Stull of Northwestern, the first Relays queen in 1934, and Marjory Zechel of Butler University, 1938 are the only blondes to reign.

Seniors are usually chosen, but their choice of majors doesn't seem to matter. Majors range from psychiatry to music.

Not only are tall men desirable, so also are tall Relays queens. All six of the previous queens have been tall. The shortest one was 5 feet 5 inches, while the tallest was 5 feet 7 inches.

From Texas to California, the queens have come, but Northwestern has the distinction of having two queens. Others have hailed from Butler University and the University of Missouri.

Relays queens combine beauty with brains, for of the last three queens two of them have been members of Phi Beta Kappa.

Patronize our Advertisers.

Alpha Chi Sigma Elects Dean Head

The Beta Delta chapter of the Alpha Chi Sigma, professional chemical fraternity, elected officers for the coming year at their meeting Wednesday, May 1. The officers elected were: Master Alchemist, Walter K. Dean; Vice Master Alchemist, Carl Zvanut; Recorder, Robert Pohl; Reporter, Harold Nicholas; Treasurer, Edmund R. Butch; Master of Ceremonies, Donald G. Crelius.

HOSPITAL NOTES

With the coming of spring and warm weather, the hospital reports show a marked decrease in the number of patients. Geo. Axmacher and Geo. Macurray each have colds. Bill Grady had tonsillitis. P. Whaley also has a cold and R. C. Owens is suffering from the mumps.

NOTICE

Don't Forget To Send

Mother

A Greeting By

Western Union

On Her Day, MAY 12th

Only 25 and 35 cents
20 cents Locally

Delicious Food—Fountain Service
Merchant's Dinners—25c
HARVEY'S RESTAURANT
'Where Old Friends Meet'

ROLLA LIQUOR STORE

(Ma) Mrs. Malo (Prop.)

Free Delivery

Phone 62

FARMERS EXCHANGE

Call 163

EGGS POULTRY GROCERIES



MINER'S!

Draught
Budweiser Beer
Is Here

SAM PAUL S
610 Pine St.

BATTERED BOOKS BOUND BY WPA

Ever stop to think what happens to those battered, dogeared books that suddenly disappear from the library shelves? Or, did you ever stop to think what's behind the sudden disappearance and reappearance of these books with neat, clean new bindings? No? Well, here's what happens.

There's a one-story frame building sitting on the corner of Rolla and Sixteenth Streets into which each and every one of these moth-eaten volumes go. And from this same building the pages of the same book return, but with new covers, a new print-job, looking almost as they did when they were first bought.

The Bindery, as this building is called by the Library Staff, and those few students familiar with it, has grown up from a single room in the Bureau of Mines building to a five room 'modern' bindery in the last decades. Through the interest of numerous friends of the school, and WPA funds this organization has kept pace with ever-increasing demands of its facilities by the increasing use of the library by not only the students, but the townspeople of Rolla as well. From Dr. Schrenk's old cider press to the new-fangled lettering machine comes an air of familiarity, of service that marks a little-known, but useful industry of Rolla.

The Bindery is quite an interesting place, once you're inside it. You'll meet demure and friendly Mrs. Southgate, under whose supervision over 2000 volumes

were rejuvenated for the library shelves last year. You can watch the books come in, be checked, stripped, cleaned and made ready for the binding operation. You can watch skilled hands stitching, trimming, and gluing the replacement covers on these much-used and valuable books.

You might even watch the operator stamp the title, putting the finishing touches on the book, getting it ready for its return trip to the shelves in the library. From the start to the finish the entire series of processes involved in bookbinding is an engrossing subject, and one well-worth a few spare minutes of time.

It's not every one who can stop and watch these operations. But every one may be able to see the finished product as it comes from each step in the binding process. For, these items will be on public display during the week of May 20-25, in one of Rolla's show windows. This period of time has been designated by the Works Progress Administration as "This Work Pays Your Community Week" throughout the entire country. Along with the Bindery exhibits will be other displays of the various W. P. A. Projects from which Rolla and the School of Mines benefits. Plans for the display are being laid and the entire exhibit seems noteworthy of examination by both students and citizens of Rolla. Upon completion of these plans, places of exhibition will be posted and open invitations extended to all interested or concerned.

Old Stuff From Miner Files

Professors are not always cold-blooded pedagogues. In 1925 Professor "Boots" Clayton with utter regard for other interesting afternoon labs organized a class in radio. The immediate object was to get the earliest returns on the world series baseball games. The series started at 1:20, and everybody with vacant periods or extra cuts was invited to attend. The classes continued for the whole series between the Senators and Pirates, who played in the 1925 World Series.

The following appeared in the February 8 issue of the Missouri Miner.

We've been accused of being school of MUSIC and of running a school of MINDS, but a letter received last week could not have been "more correct". It was addressed to the School of SPINES, Rolla, Mo. Check! We're it!

If straw voters show which way the wind blows, the Missouri School of Mines is opposed to the repeal of the eighteenth amendment of the Constitution of the United States and favors a modification of the Volstead Act to permit the sale of light wines and beer. In a ten day ballot sponsored by the Miner about one-sixth of the students and faculty expressed their opinions.

A total of 73 ballots were cast. Some of them were bone dry, and some were sopping wet; the majority, however, taking an intermediate stand, might be classed as "damp." Pertinent phrases written on a few ballots showed the attitude of individual voters. One man (or woman) wanted "strict enforcement," another "only wines and whiskey," and two others in answer to the question on repeal wrote "hell, yes" and "absolutely."

With the ALUMNI

Hubert Hayden, a chemical who graduated last January and secured a job in Oklahoma City with Phillips Petroleum Company suffered a serious injury to his left hand recently. He had been working only two days when his hand was mashed in a machine. He will lose at least one finger as a result and several fingers may remain stiff and be partially useless.

"Missouri Miner" April 19, 1926.

And this came from the May 10, 1926 issue of the Miner. "PAGE FRED LANE ("Popo" to you.)

The following were asked for at the Chemistry stock room windows: alimony, methyl orange juice, hood, set of atomic weights, mercury filings.

The students have also recently found some new elements and compounds such as hydrophobic acid, hydraulic acid, anhydrous H₂O, copper, sing, and skrontium.

One student in talking to the professor said: "Hydrofluoric acid itches glass." The professor responded "well ain't it too bad glass is so hard to scratch."

In grading papers the professor also finds many curious answers. One student wrote, Iron burns more rapidly in oxygen than in air, because pure oxygen is more consecrated than air. Sodium reacts with water to form soda water NaH₂O, which is a very important compound, was another answer given. Still another answer said that Iron occurs chiefly in Minnesota and in the blood.

MSM Alumni the World Over, Finds Miner Reporter

By Neil Stueck

For a long time you have probably heard that the graduates of MSM encircle the globe. And you are right in believing it. On checking through the alumni files we find an astounding record. Whether the lure of adventure or the desire for wealth so widely scattered our graduates we can not say, but here are the records we found.

In foreign service we find alumni in nineteen countries. Mexico leads the list with twenty-four, second is Chile with eleven, and tied for third with ten apiece are Canada and Peru. Next in their respective order as to the number of alumni in the countries are: Philippines, Bolivia, Cuba, China, Alaska, England, Canal Zone, Hawaii, Germany, Venezuela, Turkey, Columbia, Ecuador, West Africa, and British East Africa. These listings are constantly changing as might be illustrated by the fact that in 1936 there were men in only fourteen countries. Also there has been considerable shifting to countries where new mining operations have developed. The Philippines has tripled our graduated as to four years ago. Generally speaking the majority of men in foreign service are mining men of one sort or another.

The state distribution holds even a more amazing record. Graduates are located in forty-six states of the United States. From the rocky coast of Maine south to the shores of Florida, southwest to California and north to the state of Washington we find our alumni. The only two states without one or more of our graduates are Vermont and South Carolina. The top ten among the states are: Missouri, Illinois, Oklahoma, California, New York, Texas, Pennsylvania, Kansas, Indiana, and Ohio.

From these facts we can see the extent of our alumni, both in the United States and in foreign countries. The record is ever changing, but always expanding as we want it to.

Freshmen chess team at Union College, Schenectady, N. Y., is conducting matches via short wave radio.

Kansas is one of the richest fields for meteorites, Dr. H. H. Ninninger, Denver University astronomer, says.

Fourteen states and the Canal zone are represented in the student body at Presbyterian College, Clinton, S. C.

A new protective device to ward off dangerous radium rays has been invented by a Reed College sophomore.

SNO-WITE GRILL

110 W. 7th

Delicious Hamburgers
Dixiburgers
MALTS -- SODAS

Week Days

3:00 p. m. Till

9:30 p. m.

Sundays

6:30 a. m. Till

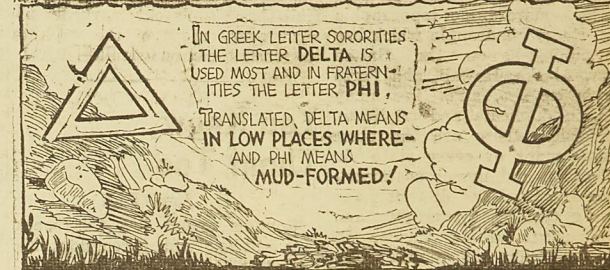
9:30 P. M.

Eyes Over The Campus



KAFFE KALAS

IS ENJOYED EVERY AFTERNOON BY THE STUDENTS AND FACULTY OF AUGUSTANA COLLEGE. THOSE FUNNY WORDS MEAN ROLLS, RUSKS, AND COFFEE ON THE TABLE. THE SPREAD IS OPEN TO ALL STUDENTS, AND THE TOTAL COST IS WHAT YOU PUT YOUR HAND ON FIRST WHEN YOU REACH IN YOUR POCKET!



Three hundred students at Normal College, Ypsilanti, Mich., took part in a college circus.

University of Michigan's CAA ground enrollees include 49 men and a girl.

use TUCKER'S
Pasteurized Milk

J. A. Allison

Jeweler
M. S. M. Keys

Watches—Rings

THE HOUSTON HOUSE
Newburg, Mo.

A Short Drive for Unusual Food
Phone Newburg 74

PINE STREET MARKET

Groceries - Meats - Vegetables

We Deliver

Phone ----- 77

For Mother's Day, May 12th

DRESSES
LINGERIE
HOSIERY
COSTUME JEWELRY

THE BESTE STYLE SHOPPE

Mrs. Groves, Proprietor

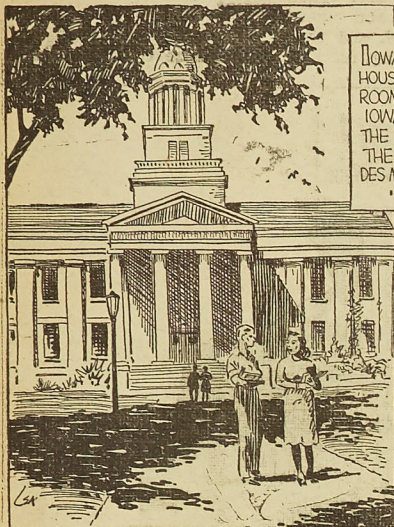
809 Pine St.



Camera and Complete Photographic Supplies SCOTT'S - The Miners' Co-op and Book Exchange

52 Years at 8th & Pine

Eyes Over the Campus

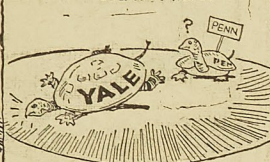


IOWA'S FIRST CAPITOL HAS HOUSED OFFICES AND CLASS-ROOMS OF THE UNIVERSITY OF IOWA SINCE ITS FOUNDING. THE BUILDING, VACATED WHEN THE CAPITAL WAS MOVED TO DES MOINES, IS NOW 100 YEARS OLD.



DR. CHAS. FREEMAN SERVED AS HEAD OF THE CHEMISTRY DEPT. AT WESTMINSTER COLLEGE FOR 45 YEARS!

WHAT NEXT?



NEWS ITEM:
The SECOND ANNUAL INTERCOLLEGIATE TURTLE TRUDGE WILL BE HELD AT DETROIT UNIV. THIS MONTH!



GEORGE SAUER IS HEAD FOOTBALL COACH AND PAUL SWEET CROSS-COUNTRY MENTOR AT THE UNIV. OF NEW HAMPSHIRE!

FINANCIAL STATEMENT BLUE KEY FRATERNITY May 10, 1939 to May 1, 1940

RECEIPTS:

Balance on hand May 10, 1939	\$ 21.20
Receipts from New Members	190.00
Receipts from Student Directory	66.50
Receipts from Football Ads	231.00
Sale of Shingle to old member	1.00
Sale of Banquet Tickets to Juniors	11.25
Percentage on Junior Club Dance	2.00

\$522.95

EXPENDITURES:

Printing Student Directory	\$ 48.96
Blue Key National Dues	65.00
Keys and Shingles for Members	74.00
Initiation Banquet	36.25
Printing Football Programs	173.15
Freshman Party	19.30
Luncheon Expenses, Speakers - New Members	5.00
Lettering of Awards, Class of '41	2.55
Postage and Freight	15.73
Score Board	10.23
Engraving St. Pats Parade Cup	3.38
Page in Rollamo	20.00
Miscellaneous	6.11
Balance on hand May 1, 1940	43.29

\$522.95

T. W. KELLY,
Treasurer.

Accounts Audited:
H. H. ARMSBY, Student Advisor.

CONOCO SERVICE STATION
Planning a Summer trip?
Join Our Conoco Travel Club
James L. McKibbin

11th & Pine

Phone 550

This Scientific World

By Gene Martin

Five villages in Hungary are finishing a proving ground for two new vaccines for typhus fever. One vaccine was developed by Dr. Hans Zinsser of Harvard and is used by the Lederle Laboratories, and the other was developed by Dr. Herald R. Cox of the U. S. Public Health Service. Requests came from Budapest asking for immediate trials of the new vaccines. Dr. Adolph Eichhorn made the trip to Hungary carrying 5000 doses of each type of vaccine.

The entire population of the five villages was compulsorily vaccinated. One-third of the people got the U. S. vaccine, one-third the Lederle vaccine, and the other third typhoid vaccine. The last third are serving as controls. Actual immunity against typhoid had nothing to do with the tests. Everybody had to be vaccinated with something or other so that no favoritism would be shown. Now officials are waiting, hoping that none of the vaccinated will get the disease.

The first census to be taken of Desert big horn sheep has been completed in Death Valley National Monument, California. About 500 big horns are in the national monument. This is the greatest number known to be alive in any one area.

A new process for silvering glass to make mirrors has been announced recently by one of the large glass companies. Under present systems it takes half an hour to silver a twelve-foot square area of glass. By the new process this time is cut to fifty-seven seconds. One of the most important changes in this new process is the spraying of the silver instead of pouring it on and allowing it to run smooth.

The first honorary degree ever bestowed by the University of Maryland was given the Marquis de Lafayette 116 years ago.

In The Mood

By "Benny" Johnson

Paul Whiteman is a name that has been famous ever since jazz became an organized profession around 1919. He now has a swing band, which is merely a modified form of jazz band, and is still very popular. It is seldom that a band can remain in public favor for 21 years.

Paul was born 49 years ago in Denver, the son of a local superintendent of schools. He attended the University of Denver until he got tired of playing football. So he took his fiddle and joined the Denver Symphony. He left when he couldn't agree with the conductor on the amount of freedom that a musician should be allowed. Whiteman formed his first band in 1919 and after long rehearsal opened at the Potter Hotel in Santa Barbara. One success followed another and within a few years Paul was known as the "King of Jazz."

His was the first popular orchestra ever to give a concert in staid Carnegie Hall, with the works of the late George Gershwin and the arrangements and Ferdie Grofe. Paul has introduced almost every great white musician in the history of jazz, a few of them being the Dorsey brothers, Bing Crosby, Red Norvo, Jack and Charlie Teagarden and the immortal Bix Beiderbecke. At present Whiteman is playing a series of fair and theatre dates.

It is practically impossible to stylize a nineteen piece band on

the same basis as we do the modern fourteen piece swing bands. He often uses Glenn Miller's saxophone voicing with a clarinet lead, in fact, he used it before Miller. He plays a symphonic type of swing using the oboe, flute and English horn as well as the instruments of swing popular today. As long as Mr. Whiteman can keep his flexible style, he will retain the high standing he now has.

RAMBLINGS:

Dick Jergens once vowed he would never use a feminine vocalist but he now has a young lady in his organization. She is 16 year old Gloria Gilbert of Chicago. She is a very good singer with an original style and of course very pretty.

Jan Savitt is going in for arranging old time tunes. "Casey Jones" and "Turkey in the Straw" are his two latest.

England has banned Eddie Duchin's recording of "Old Man Mose" explaining it thusly: "The vocalist sings something that is not right in England."

DANIEL BOONE

CAFE

110 W. 8th



MINERS
Have You
Played
Snooker
Lately?

SMITH BILLIARD HALL

Rolla State Bank

Established 1894

Large Enough to Serve You

Strong Enough to Protect You

Small Enough to Know You

Member Federal Deposit Insurance Corporation

FLIGHT STUDENTS (Continued From Page 1)

instruments, and aerial navigation. The first exams were given here about a month ago, at which time twenty-five of the group made passing grades, and five failed on individual sections of the test. All the students made passing averages on the exams as a whole, however.

Although flying during the past two weeks has been hampered somewhat by bad weather, cross country instruction began for a number of advanced students, over a forty mile course between Rolla and Spring Bluff. A course for the required solo cross country flights, however, which will follow two hours of dual cross country flying has not yet been approved by the Civil Aeronautics Authority. Initial solo flights have now been made by all but two of the group.

Independent men and women at the University of Denver stage a "penny carnival" to finance their activities.

Rollamo Theatre

Fri. May 10—One Night Only
Methodist Church Benefit Show

A great story...
a great picture...
Adventure beyond the realm of imagination!

SWISS FAMILY ROBINSON

Sat. May 11th—Matinee & Nite
Double Feature Program

KNIGHTS of the RANGE
with Russell HAYDEN
Victor Jory
Paramount Picture

Plus—Ronald Regan and Ann Sheridan in
"ANGELS WASH THEIR FACES"

Sun. and Mon. May 12 & 13

The TROPICS ARE CALLING!
ROAD TO SINGAPORE
BING CROSBY
BOB HOPE
DOROTHY LAMOUR
A Paramount Picture

Tues. May 14—Matinee & Nite
William Gargan, Wallace Ford and June Lang in

"ISLE OF DESTINY"
Plus—"March of Time" "Mutiny In The Country" "The Oold South"

OWL SHOW—Tues. May 14
11:00 P. M.
Admission 10 to ALL

MARGARET LINDSEY
VINCENT PRICE
GEORGE SANDERS
"HOUSE OF SEVEN GABLES"
Universal Picture

Wed. & Thurs. May 15 & 16

Louis Bromfield's **IT ALL CAME TRUE**
ANN SHERIDAN JEFFREY HUMPHREY
SHERIDAN LYNN BOGART

Baptist Students Hold Banquet; Dr. Davis Speaks

Saturday, May 4, the first Spring Banquet of the Rolla Baptist Student Union was held at the Edwin Long Hotel. About forty persons attended the affair, with a number of out of town guests present. The theme of the

banquet was "B. S. U. On The Wing," and the hall was decorated accordingly, with a large mural of a plane flying through the night sky, and a nearby beacon throwing its beams in a sweeping arc.

Attractive favors were presented to each guest, the favor consisting of a little cover bearing the seals of the state B. S. U. and the Missouri School of Mines.

The program was under the direction of Toastmaster Allan Summers, "third term" president of the council.

The program was arranged to follow through the arrival of the ship bearing the 1939-40 crew, and the preparation and departure of the crew for next year. The members of the old and new council were introduced, and the high point of the evening, an address by Dr. B. Locke Davis, pastor at Springfield, was given.

The banquet is to be made an annual affair, according to present plans. Out of town guests were welcomed, and a number of out of town dates were present. A sunrise service was held the following morning, with thirteen present.

Patronize Our Advertisers.

Introducing Chesterfield's
own graduation cap



Learn Real Mildness...it's easy

Just make your next pack Chesterfields, that's all, and as quick as you can light up, you'll learn the meaning of real mildness... and you will learn this too, Chesterfields are cooler and definitely better-tasting. You get all of the right answers to your smoking pleasure with Chesterfields... the busiest cigarette in America.

Chesterfield
THEY SATISFY