



16 Nov 1938

The Missouri Miner, November 16, 1938

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The DIRECTOR'S COLUMN

By DR. W. R. CHEDSEY

The late Thomas A. Edison was talking one day with the governor of North Carolina, and the governor complimented him on being a great inventor. The modest Edison looked discomfited and replied: "I am not a great inventor."

"But you have over a thousand patents to your credit, haven't you?" "Yes, but about the only invention I can really claim as absolutely original to me is the phonograph," was Edison's reply.

"Just what do you mean?" asked the governor.

"Well," explained Mr. Edison, "I guess I'm an awfully good sponge. I absorb ideas from every source I can, and put them to practical use. Then I improve them until they become of some value. The ideas that I have used are mostly the ideas of people who forgot to develop them."

Lives that flow on smoothly and evenly, we call lives of ease. We yearn for sunny banks and quiet shores and gentle breezes.

Looking back at the years that stretch away behind us, we find that every important crisis, or turning point, or step forward was the outcome of some event that jolted us out of a rut of thinking or living.

Sunshine is necessary for the flowers and the grass, but it is after the storm that the blades shoot up strong and straight, and that the little flowers brighten.

So long as you hesitate to undertake the big task, you are likely to remain near the bottom of the ladder. The big deed we mean to do in the future proves a failure when we leave off the little deeds that we should be doing every day.

We are not living as we should unless we live so that those whom we meet each day go their way with higher thoughts and aims, the better for their contact with us.

So conduct yourselves that you have just reason for belief in your ultimate success, then what others think won't matter.

Wm. R. Chedsey.

Council Recognizes Scout Fraternity

The Student Council, at its last meeting, officially recognized a scout fraternity that has recently been organized on the campus. The name of the fraternity, which intends to be chiefly a service organization, is Alpha Phi Omega. Membership requirements are a semester's work in college, a grade point average of 0.75 and some previous training in scout work. Leroy Allen, president of the fraternity, represented it at the council meeting.

Bill Oberbeck, of the "Miner," made a complaint which was sustained by several active members of the "Rollamo" staff that organizations which were less meritorious in their service to the school than the Miner board and the Rollamo staff were soliciting advertisements on the campus. This competitive advertising, it was alleged made it increasingly hard to get the local merchants to advertise through the "Miner" and "Rollamo." Several members of the council thought that ads should not be published in connection with student activities without the approval of Dr. Chedsey. Presumably, this would be expected to eliminate the competition that now exists. The council passed a motion to ask Dr. Chedsey to make this regulation.

The council contemplates having a stunt night some time in mid-February. Later announcements will be made on this subject.

Gene Olcott was appointed to try to obtain a special train for those who will go to St. Louis, Thanksgiving.

Independents Hold Dance

The Independent Organization of M. S. M. held their first dance of the year last Saturday night in the Jacking Gym. Music was provided by the Varsity Orchestra. Among the guests were Prof. and Mrs. H. R. Hanley and "Doc" C. R. Maisie. The chaperons were Dr. and Mrs. F. H. Conrad, Prof. and Mrs. William Yates and Prof. E. E. Johnson. The dance was a roaring success, according to John Post, President of the Student Council and one of the Independent representatives on the St. Pat's Board.

Dr. Mann's Magazine

Dr. C. V. Mann is the new editor of the "Journal of Engineering Drawing," the official publication of the Division of Engineering Drawing and Descriptive Geometry of the Society for the Promotion of Engineering Education. His first editorial effort, for October, appeared a short time ago. In addition to some of Dr. Mann's work, this issue contains an article on "Art Applied to Engineering" by Prof. C. H. Black of the MSM faculty.

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VOLUME XXV

ARMISTICE DAY PARADE HELD HERE

R. O. T. C. Battalion Participates; Farnsworth Wins Competitive Drill

The R. O. T. C. Battalion of the School of Mines participated in a parade on Armistice Day through Rolla. The Battalion was led by Cadet Captain Herbert F. Crecelius. With the R. O. T. C. leading, the parade marched up Pine Street, and passed in review before Mayor Jones of the City of Rolla and a group of Spanish War Veterans on the Post Office steps. Following the unit with its band were the Rolla High School Band, the local post of the Veterans of Foreign Wars, the local post of the American Legion, and other groups of veteran organizations including some groups of women's auxiliaries. A drum and bugle corps sponsored by one of the veterans groups was also in the parade.

The appearance and marching of the School of Mines cadets gained much favorable comment. In company sections the Battalion of five companies gave the impression of a fine military body. Major Gordon said, "It was one of the finest battalion performances I have ever been connected with."

At the conclusion of the parade, the Battalion marched to the lower Athletic Field. Here followed a competitive drill in the School of the Soldier and Manual of Arms. At preliminary competitions held on the previous Wednesday, the competitors were narrowed down to ten entrants from each of the five companies in the corps. The competition on Armistice Day between these fifty competitors was exceedingly close and spirited. After a long drill, Corporal Joe Farnsworth of Company E stood alone. He was awarded a slide rule by the local post of the Veterans of Foreign Wars. "The performance of the battalion and of individuals in the competitive drill exceeded my expectations," said Major Gordon.

The Board of Judges for the competition was headed by Col. Peartree, Superintendent of the Soldier's Home at St. James and included Dr. Stricker, also of St. James, Mr. Snider of Cuba, and Messrs. LeCompte Joslin and Vernon Klesath of Rolla. All of the judges had military experience or training. Mr. Joslin and Mr. Klesath are graduates of the R. O. T. C. of the School of Mines.

President of A S C E Is Speaker at Special Student Chapter Meeting

Dr. Henry C. Riggs Speaks on 'Origin and Development of A. S. C. E. and Importance of Present Day Engineering Societies'; Dr. E. L. Erikson Speaks

Dr. Henry C. Riggs, National President of the American Society of Civil Engineers, was the speaker of the evening at a special meeting of the Student Chapter of the A. S. C. E. Monday night.

The meeting, which followed a banquet at the Hotel Edwin Long in honor of Prof. Harris, Dr. Riggs, and Dr. Erikson, is the first one in the history of the local society which was attended by its National President.

Dr. Riggs was introduced by Pres. R. G. Livingstone and spoke on "The Origin and Development of the A. S. C. E. and the Importance of Present Day Engineering Societies."

He related how the present society originated 86 years ago in New York when a group of engineers organized the mother chapter known as The American Society of Engineers. As the membership increased, the Mining Engineers withdrew and formed the A. I. M. E. and still later the Mechanicals withdrew and organized the A. S. M. E. As the society gradually split itself into its more specialized components, the old A. S. E. became the A. S. C. E. and thus is the oldest engineering society in America.

One peculiar feature of the early society was that college professors were not considered as engineers, but merely as associates.

The student chapters were added in 1920 and since that time have grown extensively.

The enrollment in the A. S. C. E. did not suffer appreciably during the depression, and has increased greatly since that time. This trend was attributed to an Society's policy of taking an in-

Needles Pays Tribute to Prof. E. G. Harris

Doctor Enoch R. Needles, world famous designer of the Triborough bridges and many other renowned engineering projects, paid deep tribute to Professor Harris in a telegram, replying to Professor J. B. Butler's invitation to attend the ceremonies of the laying of the corner stone of Harris Hall. The telegram follows:

Professor J. B. Butler Missouri School of Mines Rolla, Missouri

Just returned from weeks absence from office. Deeply regret that other engagements prevent my attendance at ceremonies naming new engineering building in honor of Professor Harris. I am very happy that you are honoring Professor Harris in this manner. I have counted him my teacher, my preceptor and my sincere personal friend for over twenty-five years. He has long been one of our ablest engineers and educators and above all he is one of the most thorough gentlemen in our profession. We and our school are most fortunate to have had him with us. We honor ourselves in honoring him. I hope my comments may reflect the deep personal affection and respect I hold for Professor Harris.

E. R. Needles

Theta Tau Dance

Friday night, November 11, Theta Tau, professional engineering fraternity, presented its annual dance in honor of the fraternity's newly initiated members. The dance, given in the Pennant Hotel, was quite a success, and everyone enjoyed the dance music of Johnny Ritchie and his orchestra from Cuba. Above the dancers hung a model of the Theta Tau Gear, constructed by pledges of the fraternity, who were initiated shortly before the dance.

The following are the newly initiated members: W. Dickmann, H. Stevens, K. Hardine, K. Kyle, A. Brune, V. Rieke, A. Tucker, N. Tucker, R. Boyd, M. Pingel, N. Jaffe, D. Irish, J. McAnerney, W. Smothers, W. Lies, R. Perry, H. Sturges.

Attend Committee Meeting

Professor Carlton and Dodd attended the meeting last week of the State-Wide Legislative Committee of the Missouri Society of Professional Engineers. The committee is composed of engineers and architects from all over the state who met to formulate a final draft of a registration law for engineers and architects.

MSM Radio Club to Send Free Messages

The Radio Club, in line with its policy of service to the students and citizens of Rolla, announces a message handling service, free and without obligation of any sort, to be inaugurated Thursday, November 17. Radio grams may be sent anywhere in this country and to certain other countries under special restrictions. They will be collected each night at five o'clock from boxes placed in Parker Hall and in Norwood Hall and will be sent the same night over amateur message handling nets which blanket the United States. Although no guarantee of delivery can be made, the majority of traffic will reach its destination in 24 hours.

Amateur radio grams are handled subject to the following restrictions:

1. There is no guarantee of delivery.
2. The Radio Club reserves the right to refuse any messages unsuitable for radio transmission or addressed to points where delivery is impossible.
3. Messages must be as short as possible, 15 words or less, and must have complete addresses.
4. Messages for Canada, Peru, Chile must be, by international agreement: "Messages that would not ordinarily be sent by any existing means of electrical communication and on which no tolls must be charged."

The Radio Club solicits the cooperation of the school in furthering this service and asks that each student take advantage of it. Messages will, of course, be handled with the strictest secrecy.

Five Men Studying for Doctorates Here

One of the many indications of the advancement of the Missouri School of Mines is making is the fact that there are now five men studying for their Doctor's Degrees while only three Doctor's Degrees have been given in the history of M. S. M.

T. G. Day received his Ph. D. in Chemistry here and S. R. E. Cooke and Mr. Dean have received Doctor's Degrees in Metallurgy.

Walter E. Duncan is majoring in Metallurgy. He attended Billings Polytechnic Institute, Billings, Montana, and Montana State College, Bozeman, Montana, where he received his B. S. in Chemical Engineering. He received his M. S. in Metallurgy from Montana School of Mines, Butte, Montana. Mr. Duncan is employed at the State Experiment Station here.

J. Bruce Clemmer received his B. S. in Metallurgy from the South Dakota School of Mines, and his M. S. from Missouri School of Mines. He is employed by the U. S. Bureau of Mines and is working at the experiment station here. A Ph. D. in Metallurgy is his goal.

Another of the candidates for a Doctor's Degree in Metallurgy is Richard G. Courtney. He received both his B. S. and M. S. in Metallurgy from the University of Idaho. He has a research fellowship from the U. S. Bureau of Mines.

Carl Rampacek also has a U. S. Bureau of Mines research fellowship and is working toward a Ph. D. in Metallurgy. His B. S. and M. S. degrees were secured at Creighton University, Omaha, Nebraska.

Shou Chuan Sun is studying at M. S. M. through a fellowship given by the Chinese Government. He is also a Metallurgy major. He has a B. S. in Mining and Metallurgy from Peking University, Tientsin, China. He spent a year at the University of Illinois before coming to Missouri School of Mines. He received his M. S. in Mining and Metallurgy from M. S. M. last spring.

Tau Beta Pi Meeting

At the Tau Beta Pi meeting last Thursday night, the custom of giving a quiz to new pledges was carried out, at which time the seven new pledges, namely: Marshall Jamison, Max Yeater, F. M. Stewart, William Pearl, H. S. Kidd, Ed Elliott, and Charles Boulson, all passed the quiz successfully.

Afterward, plans were made for the banquet and initiation which will be given at the Colonial Hotel Thursday, November 17.

peeted to advance with the profession.

Both warned engineers to steer clear of unionism and seniority systems. The pointed out that engineers should be professionalized and not unionized.

Both visitors indicated that they enjoyed their stay here very greatly.

Miss Pierce and Mr. Greenwell Score Big Hit at General Lectures Concert

Miners Clamor for More, after Hearing Varied Program; Artists Appreciate Interest of Audience, and Express Desire to Return to M. S. M.

By James Jensen

Miss Pauline Pierce and Mr. Greenwell made a conquest Tuesday night, and found themselves the proud possessors of the hearts of all the Miners present, thanks to their splendid singing. Not a glider floated down from the balcony after the first number, and, before the concert was over, the Miners had both laughs and sobs in their throats, and were clamoring for more. Most popular with the MSM audience were very expressive and humorous ditties, which included "The Windmill," sung by Miss Pierce, and "Abschied" and "Roister Doister" by Mr. Greenwell. The work of Accompanist Tony Sharpe at the piano needed no expert critic to earn the mark of excellence. To make the evening more complete, Miss Pierce sang "By A Wishing Well," from the production "Snow White and the Seven Dwarfs," and Mr. Greenwell stirred the audience with "Ol' Man River." Their encores were two duets, English ditties of their own arrangement, entitled "Before" and "After," depicting the cooing of two lovers, and their bickering after marriage.

Awed by this performance we set out backstage, determined to interview these people, and found their personalities as great as their singing. They received us warmly, pleased with the response of their audience.

Miss Pierce told us that she started singing a little in high school, did more in MacMurray College, and, after graduation, embarked on her singing career. She will give a concert at her Alma Mater this fall, and "is thrilled at the prospect of such a homecoming." She had heard a great deal about

the School of Mines, and was very happy to sing here as her debut to the engineers.

Mr. Greenwell started singing at the University of Utah, and since then his work has carried him into concert, opera, oratorio and radio.

When asked what response they expected from the audience, they answered that they "could feel, on the first number, that the boys were saying, 'You've got to prove to us that we'll like this'." Then, as they sang, they could feel their listeners respond, and knew they had an appreciative audience. Said Mr. Greenwell, "Whether an audience knows music or not, if it likes what it hears, it is a good audience."

When invited to remain to inspect our school and view our military parade the next day, Miss Pierce and Mr. Greenwell were very sorry, as were we, that time was too short, however, both expressed hopes of returning and regrets for the present. Their sincere interest was demonstrated when Mr. Greenwell, when asked if we might send a few copies of the Miner to their head quarters, retorted, "No. If you send it there, we'll have to wait two months for it. Send it to my home address!"

At the close of our interview, Mr. Pryor, who was accompanying them, congratulated us in the fact that we were the first reporter who had not asked the singers about "favorite composer, favorite music, favorite song, etc." Were we quick of tongue, we might have answered that long after they had forgotten favorite music and favorite composer, the Miners would still remember the beautiful voices and personalities of Miss Pierce and Mr. Greenwell.

Dr. Mann's Classes Hold Get-Together

A freshman, Stanley Kulifay, gave a well-received demonstration on Chemistry and its mysteries, in which he exhibited his various rare elements and other substances seldom seen by the average student, to the A. B. and C. sections of Doctor Mann's Freshman Drawing Classes, last Thursday at 7:30 P. M. These are the same three classes that are putting out the paper, "Slips of the Pen, by Mann's Men," in which every student is allotted his space in which he may print whatever he may wish.

These three sections are now completing the arrangements for an all day trip to Bagnell Dam which is to be held in the near future. Also at this meeting it was decided that a Freshman Trip, on the nature of the Senior Class Trips but on a smaller scale, be taken to St. Louis during the Christmas Holidays, to visit the various places of importance located there. This trip is open to all Freshmen at a nominal price.

Music for Doctor Mann's new M. S. M. song, "School of Mines, our Alma Mater," which was sung by the entire group, was furnished by Robert Rankin, Tom Jones, Robert Stowell, and Gordon Engle.

Guests at this first meeting of the group were Prof. Young and Prof. Black.

The meeting, at which John Mitchell presided as chairman, closed at 10 o'clock, at which time refreshments were served.

Film To Be Shown

The School of Mines recently received a set of 6 films showing mining, milling and smelting of copper ores at the Phelps-Dodge properties in Arizona. Three of these films are devoted to mining and will be used by the Mining Department in the study of mining methods.

Mr. Louis Cates, President of the Phelps-Dodge Corporation, donated the films to the school.

Murphy with Needles' Firm

Joe Murphy, Civil '33, has recently been employed by Ash, Howard, Needles and Tammen at their Kansas City office, according to Kansas City office, according to the information received from the Civil Department. Murphy was formerly with the Shell Petroleum Co.

Some say the freshmen's green hats are held on by vacuum—others say glue.

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1938 - 1939
OUR SILVER
ANNIVERSARY
★

NUMBER 10

CORNERSTONE IS LAID FOR HARRIS HALL

Prof. E. G. Harris Honored in Impressive Ceremony; Dr. Riggs Speaks

Prof. Elmo Harris took his place on the list of honored benefactors to this campus and to the engineering profession Monday afternoon when the cornerstone was laid for the new Hydraulics Laboratory and the building was christened Harris Hall.

The honor, made even greater because it was bestowed during the line of the recipient, was a fitting tribute to one whose lifelong record of service has left deep imprints in the history of our school, and the building bearing his name lives to express our gratitude for his work.

The presence of Dr. Henry E. Riggs, President, American Society of Civil Engineers also lent dignity to the occasion. In his address, Dr. Riggs paid high respects to Prof. Harris and described him as one of the country's most outstanding engineers and teachers.

Dr. Riggs also expressed the hope that the young engineers who are to go forth from that building would carry with them the high standards of Prof. Harris.

The officials of this school were praised by Mr. C. F. Williams, a representative of the W. P. A., for their perseverance in building the laboratory in the face of existing difficulties. He also indicated that the W. P. A. was zealously watching this project and would help the school in any way possible.

Dr. Chedsey read a telegram from Mr. Enoch R. Needles, '14, expressing his regrets for being unable to attend.

Mr. Ray F. Rucker, President of the Alumni Association, was then introduced and paid tribute to Prof. Harris for the alumni.

Prof. J. B. Butler, as a staunch friend and successor to Prof. Harris, gave a review of Prof. Harris' record. Quoting from Prof. Butler's review: "Elmo G. Harris, Civil Engineer, Engineering Educator and one of the world's outstanding contributors to the science and practice of hydraulics and compressed air, was born in Spartanburg, South Carolina, June 7, 1861."

"After receiving the degree of Civil Engineer from the University of Virginia in 1882, Professor Harris engaged for ten years in professional work in S. Carolina, Mississippi, Arkansas, Texas, and Indian Territory."

"While engaged in putting down the foundation for a bridge crossing the Arkansas River at Rob Roy, Ark., he discovered by accident the principle of the 'Air Lift Pump' and was the first to publish the theory and working formula for this type of pump."

"In 1891 Professor Harris came to Rolla as Professor of Civil Engineering, and Director of the Missouri School of Mines. Prof. Harris resigned the directorship in 1893 but continued to serve the School as Professor of Civil Engineering until 1931 when he retired with the title of Professor Emeritus, receiving Carnegie Allowance."

"His accidental discovery of the Air-Lift Pump led Prof. Harris into the fascinating study of the technicalities of compressed air. His uncovering of new matter led to his publication of two bulletins and then to the publication of a textbook on Compressed Air, which book has gone through two editions and is still selling."

"Prof. Harris considers his greatest contribution to his profession has been in his having devised the modified Manning formula by which the necessary size of a conduit can be computed directly with no cut-and-try process."

Prof. Harris received the honor graciously and with his well-known trait of self modesty. He humorously described his reaction as "In 1931 I was pushed aside, and now this comes to me."

His closing remarks called for the government "to build dams, and more dams, and damn the politicians who make it a policy to grab all they can get."

With trowel in hand, Prof. Harris placed the mortar and then helped align the corner stone enlivening his name.

Since the skirts are shorter the girls are handpainted their knees. You wouldn't know the old joints now.

—Silver and Gold

Patronize Miner Advertisers

HONOR TO THE LIVING

We were deeply impressed by the appropriateness of the ceremony of the laying of the cornerstone of Harris Hall on Monday, and echo the words of R. F. Rucker, president of the MSM Alumni Association, in saying that "it established a most valuable precedent" on the campus of the School of Mines. Professor Emeritus Harris received the honor with characteristic modesty and a simple dignity which assured those present that he is a worthy choice to be the godfather, as it were, to our new building.

But the most worthy thing about it all is the fact that that it appropriately accords to Professor Harris part of the honor which is due him while he is alive and can enjoy it. So many other great men have been honored only after they are dead that this is indeed "a most valuable precedent."

THOUGHTS ON THE 20TH ARMISTICE DAY

Peace! Twenty years ago last Friday the world went wild with joy. Peace! The War, that terrible, devastating war, was over, and Peace would reign on earth forever more.

Friday we stood on the street and watched the ROTC of the School of Mines march by. Their step was brisk; the officers' sabers glittered and the ranks of rifles pointed to the sky; they were a fine looking sight with their clean uniforms, their well drilled maneuvers, their look of cheerful order and discipline.

But as we looked, bitter thoughts welled up from within. Imperceptibly, in our mind's eye, we saw those same ranks marching on the streets of Rolla. But now they were tattered and muddy, with great meaningful gaps in those once filled lines. A look of utter weariness and bewildered relief replaced that cheerful look. Those gleaming sabers and sky-pointing rifles had an evilly satisfied air, as if to say, "We have done our deadly work; now we can rest." The rhythmic tramp of war-weary feet is the only sound as the spectators look grimly on. Peace! Peace is again here forever!

What foul, bitter irony! The veterans of past wars know better. They insist that they will not be dragged into another war; the last one played enough havoc with their lives. But they too can read the papers; they too can realize that their comrades died in vain.

It is of no use to argue about it; it is already an accomplished fact. All of the things they fought for—democracy, peace, justice, protection of the weak against the strong—all these are slipping into the limbo of forgotten ideals today. Even the things they won by the war—revenge upon Germany, her colonies, her wealth, and her honor—even those things are now slipping from the hands of the conqueror, and instead of peace, and protection of the weak from the strong we have war over half the world, dictatorships in the ascendant, persecution worse than that of the Inquisition or the Ghetto, the dismemberment and oppression of Ethiopia, China, Austria and Czechoslovakia. We have long bewailed the last war, but hoped that it might at least be a lesson. Now even that last forlorn hope is gone.

"But what has this to do with us?" the Miners will ask. "We can read better discussions of this matter in the big daily papers. The school newspaper should concern itself with school affairs, not with national and international matters like this."

All right. We will bring the lesson home to the Miners, to the School of Mines campus.

Those who go to an institution like the School of Mines presumably are not going to it for their health; they are going to learn things that they can use in industry, to learn to build and construct and improve and perfect. It will be of use to them only if they can use it in industry. Of what earthly use is an engineering education to a dead man hanging on a barbed wire entanglement, or to the living dead in the trenches either? Their mission is to **destroy**, not to **construct**.

The idea of war is therefore utterly foreign to engineering in its finest sense.

It is here that the bitter irony of the twentieth Armistice Day calls us most. We enter another war it will have been a useless waste for us to have spent any time on a college campus. Our time would better have been spent in the army learning things which will actually be the important things in our lives. We should learn how better to fight in a war—how to stick a bayonet in the enemy, how to see the enemy and shoot him first, how to fire a machine gun and throw a hand grenade.

We know that this is not all that the army teaches. But it cannot be denied that the first purpose of an army is to fight, and this implies destruction in any modern war.

And still we cannot do away with army. Our ROTC here on the School of Mines campus is as necessary as anything else at the school, for tomorrow the student body may march away in its uniforms to war.

It is here that the bitter irony of the twentieth Armistice Day calls us most.

We students who came here to become engineers will be among the first to be called when war comes. We who hoped to become world-builders will become world-destroyers.

Miners, of all the people in the United States this matter of dictators and democracy, peace and war concerns us as college students most. Let us reflect upon it, and consider our own necks, when those threats of war rumble in our ears.

Are we willing to die in vain, as those millions did twenty years ago?

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In the Morning Mail

The Armistice day parade last Friday and the snappy competitive drill held on the athletic field gives us every reason to feel proud of our Engineer unit of ROTC and reflects the cooperative spirit prevalent between the department and students. The last half of the elimination proved good enough to fairly baffle the drill-master as well as to show the precision and smartness which can be gained in such a short training period. We therefore have no reason to doubt the outcome of the organization and training of the "crack" drill platoon, now being formed.

But, to friends of ROTC, there is a dawning of fear for future years ahead of our unit. Not fear for the leadership or application of determination of it, but for the facilities which will be at its disposal. With a rapidly increasing enrollment in M. S. M., we will find the Gymnasium, which is now being used as an armory; the rooms now being used as class rooms; and most important of all, the drill and parade ground, constantly growing more inadequate to the needs of the school. In point of proof, we call attention to the fact that there are now about 450 students or 46 squads or 10 platoons trying to use this 2 1/2 acre plot on which to perform their maneuvers each Wednesday. On the basis of enrollment of 780 this year and a recurring increase of 10% we may well expect 900 students in school, 550 of which would be taking military training. With this increase, we will be limited to practically all squad drill for lack of space, just as we are now hampered to nearly full extent on company drill. The department has had to change many Army and Drill Regulations because of the limitation of space. Is there not a solution?

C. H. C.

Airplane News

By Ray Vaughn

The field of aviation, as well as almost every other industry using engines, has been invaded by the diesel. An airplane diesel is now in mass production at the Junkers diesel factory at Kothen, Germany. Their development of the diesel has been far superior to our own, which burn the low-grade diesel fuel. Inasmuch as the most of their fuel is imported, being able to use a lower grade of fuel is a decided advantage.

The most suitable diesel for airplanes is the two cycle, high efficiency, low fuel consumption design. This is the type that is being manufactured at the Junkers factory. One model is the "Jumo" 205-C rated at 600 h. p. when making 2200 r. p. m., and has a continuous cruising output of 510 h. p. It weighs 1.9 lb. per h. p., which is about 0.5 lb. more than the ordinary 600 h. p. gasoline engine. It has a fuel consumption of 0.6 lb. per h. p.-hr., which is about 0.14 lb. less than the gasoline engine. Some of the other models are larger, develop more h. p., and weigh as little as 1.42 lb. per h. p.

The Germans use a four-cycle diesel of slower speed in their airplanes. The Mercedes-Benz DB 602 is used quite a lot in the Zeppelin-type airship. It develops 1200 h. p. at 1600 r. p. m., weighs 3.60 lb. per h. p., and has a fuel consumption of 0.375 lb. per hp-hr.

The general trend of application of the diesel in Germany has been on planes used for long-range flights and bombing missions. It is always liquid cooled and in line.

Hospital Notes

The hospital list hits a new low for the year this week, with only four students listed. These students were M. A. Shapiro and Paul Dowling, with bad colds, Al Sindel, with a sprained knee, and "Nick" Nicola, with a slight attack of appendicitis.

Attend the Shipwreck Dance at the Sinclair Pennant Tavern Saturday night!

"Let Us Knit Your SWEATER"

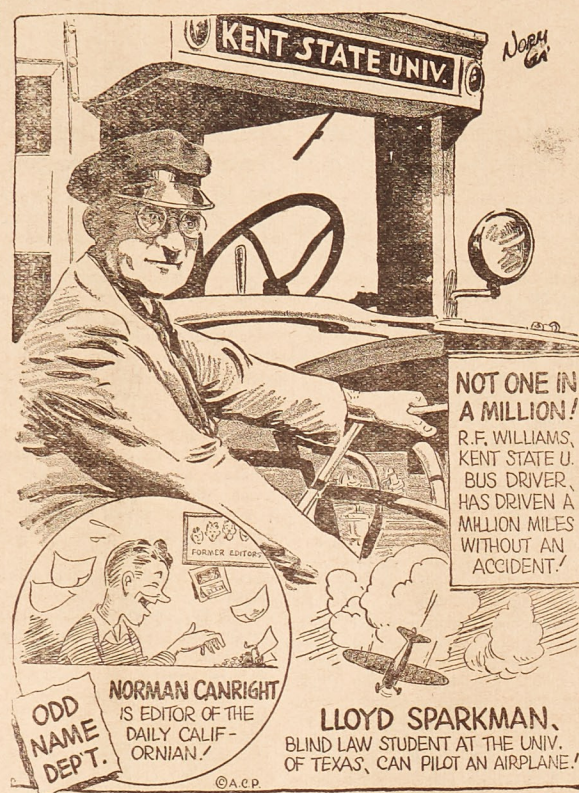
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Eyes Over the American Campus



M S M Graduate Draws Up Rules for Aid of Chem. Laboratory Assistants

Hints Given by Albert Dyke Wilson on How to Get Ahead May Be Applied to Any Profession As Well as to Chemical

Albert Dyke Wilson, who graduated from M. S. M. in 1902 with a degree in Metallurgy is now the chief chemist for the Laclede Gas and Light Co. in St. Louis, Mo. This laboratory employs several men from this school as chemical assistants. In order to aid these men to become successful workers, Mr. Wilson has drawn up the following set of rules. While they are written for chemists in particular they may be applied to any profession. Chemical Laboratory Assistants

During the past 20 years, a large number of young men have been engaged as laboratory assistants and yet very few of them have developed into dependable chemists.

The principal reason for this was that they did not apply themselves to the things that were vitally connected with their daily work and therefore with success.

They were content to go through their daily routine in a careless, thoughtless way, and never troubled themselves about the "Why's" and "Wherefore's" of what they were doing.

If anything went wrong, someone else had to do the thinking and righting for them.

If they ran out of work, they would wait around or "stall" until told to do something, instead of helping the other men or seeking experience in lines of work other than their own.

Needless to say, such men did not increase in value as the days went by.

Characteristics of a Valuable Assistant

1. A Willing Worker
One whose mind is more on his

work than on the clock and his pay check or other things.

2. A Learning Worker
One who is continually trying to increase his knowledge of our line of work in both its practical and theoretical aspects.

3. A Helping Worker
One who, apart from his regular routine, seeks to help out in a general way as he has opportunity, and has an eye for unfinished business.

4. A Careful Worker
One who pays careful attention to all the details of the directions given him, instead of rushing through with his work in "any old way" to get through.

5. A Handy Worker
One who learns to repair his apparatus and untangle difficulties, instead of having to call on someone else to do these things for him.

6. A Sober Worker
One who learns to refrain from "jolly" and other foolishness during working hours.

7. A Cleanly Worker

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SMITH'S BILLIARD ROOM

Where Miners Meet
COLONIAL VILLAGE
Everyone Welcome

WHAT! WHEN! WHERE!

WHAT!	WHEN!	WHERE!
St. Pats Board	Wednesday, November 16	Club Room
Alpha Chi Sigma	7:30 p. m.	Chen. Bldg.
A. I. E. E.	7:15 p. m.	104 Norwood
Football lettermen	7:00 p. m.	Auditorium
Theta Tau	Thursday, November 17	Club Room
	7:30 p. m.	
Football—Warrensburg	Friday, November 18	Here
Junior Club dance	Saturday, November 19	Pennant Tavern
	10:00 p. m.	
Miner Board (News)	Tuesday, November 22	Power Plant
A. S. M. E.	7:00 p. m.	Mech. Hall
Lambda Chi Alpha Dance	Wednesday, November 23	
	7:30 p. m.	

Wanderings of A Soph's Mind

Well, I guess that you have bin wonderin why I didnt rite no colum last week. I rote one but they wodn't publish it on acct of it was too funny. When the fello what runs the linotype down at the printin ofise started to set up my colum he luffed so hard at the joaks that he dislocated one of his lungs and he will be in the hospitale for a weak or too. They was afraide to let the uther fello what can run the linotype try to set up the colum on acct of he mite sprane a lung too and then woodent have nobody to run the linotype.

Well, Doc Mann has writ us a now scool sofg. I dont think that it is goin to wurk so well, on acct of the ban plade it on Armistis Day and befor they got thru the teers was running down by cheaks, it was so sad and mournful. It reminded me of the time whin they barried poor Unkel Joe who passed away while trying to git a small loan frum the bank with a gun.

Well, I jist found out the uther day why they let these advanced militery stewdints carry around thim big nives what they call sabbers. It is on acct of if they see a fello what is doin sumthin rong and they have to korect him they have an advantage. All the pore dum basic stewdint has is a rifle, and it aint loaded. When a fello cums up an tells you sumthin to do and then starts wavin a big frog-sticker around in frunt of you, it kinda dis-

kourages anny argyment. I git even with thim tho, on acct of whin I cum down to order arms and one of thim is standin neer I allers drop the but of my rifle on there toes.

The women of Boston University have revealed their pet hates men. The most frequently suggested for the list were:

1. Don't make puns all the time.
2. Don't spend less than seveny-five cents on a dinner.
3. Don't wear red neckties.
4. Don't kiss on the first date.

—The Mississippi

The women it can be seen have very little respect for the pocket-books and entertainment of the men. What man wodn't have to make puns to keep in a good humor if he knew that he had to pay seventy-five cents for a dinner? I dont know what others think about the last two on the list but I for one like loud clothes.

"Say that has some blonde with you last night. Where did you find here?"

"I dunno. I jist opened my wallet and there she was."

—The Viking

Love is a feeling you feel
When you have a feeling
You are going to feel
Like you never felt before

Attend the Shipwreck Dance at the Sinclair Pennant Tavern Saturday night!

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TOPS & SHORTS .. 5c
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each Purchase of Quink Ink

SPORTS PAGE

November 16, 1938

THE MISSOURI MINER

Page 3



M. I. A. A. STANDINGS				
Team	W	L	T	Pct.
Maryville	5	0	0	1.000
Missouri Mines	2	2	0	.500
Kirkville	2	3	0	.400
Warrensburg	1	2	1	.333
Springfield	1	2	1	.333
Cape Girardeau	1	3	0	.250

By B. C. Compton

The only undefeated and untied college football team in the State of Missouri, Maryville Teachers' College, will try for its ninth victory of the season Friday, when it plays host to the South Dakota Teachers' College eleven at Maryville. The Bears won the championship of the Missouri Intercollegiate Athletic Association by trimming Cape Girardeau last Friday, 15 to 0, after winning four straight loop games previously.

The Missouri Miners, still smarting from their unexpected defeat at the hands of Springfield, will wind up their season Friday afternoon against Warrensburg in the local field. In second place as the result of victories over Cape Girardeau and Kirkville, the Miners were upset and outplayed by the Springfield Bears, 19 to 7.

Warrensburg took to the air in their battle with Kirkville and won their first M. I. A. A. victory of the season, 19 to 14, before a large homecoming and Armistice day crowd. The Mules scored first and Kirkville had to count two touchdowns in the last period to put up a presentable showing.

Cape Plays Springfield

Cape Girardeau will try to stop the Springfield team on the Indian's field Friday, thus winding up the season for all the teams but Kirkville. The Bulldogs have an open date and then will go to East Commerce, Tex., Nov. 24, to meet the fast-stepping Texas Teachers.

The Maryville-Cape Girardeau encounter went the way most loop fans expected, with the Bears scoring four apparent touchdowns, only to have two of them called back because of penalties. The visiting Indians showed a stubborn defense in the first period, but in the second McLaughlin intercepted a pass on Cape's 42-yard marker and the drive was on.

In four plays the Bears were over with a touchdown, Bill Bernau, all-star quarterback, carrying the ball for the last seven yards. A forward-lateral, Reital to Baker to Pele, gained 32 yards to set up the next scoring play. Bernau and Stanley Pele advanced the pigskin to the one-yard line and then Hays caught a short pass over the goal line. The other two Maryville points came as the result of a safety when Hays, Cape halfback, was caught behind the goal line while attempting to punt.

Refusing Cape a first down, the Bears rolled up 235 yards from scrimmage and gained 84 yards on passes.

Rimmer Is Star

Eugene Rimmer, freshman halfback, paced the Springfield eleven to its first victory in three years over M. I. A. A. competition, the Bears taking advantage of the breaks to win from the Miners. In the second quarter, Rimmer pulled a pass out of the air and, eluding the Miners' secondary defense, went 25 yards for a touchdown. Later in the same period he intercepted a pass and galloped 78 yards for the second Bear touchdown. He kicked the extra point after the first score, but the second try was blocked.

At the start of the third period he again scored, this time with a 16-yard run after a penalty of 15 yards had put the ball down in the Miners' territory.

Late in the fourth quarter Jim Kiesler, halfback, went over for the only Miner score after a pass had put the ball on the Springfield 10-yard stripe.

The game drew a crowd of 2800 persons, the largest to attend a Springfield game this year. It was Dad's day and, incidentally, the first time that Rimmer's father had seen him play college football.

The Warrensburg Mules can show now. After losing three

Springfield Bears Trim Miners in Season's Most Stunning Upset, 19-7

Miners Appear Overconfident and Sluggish in Dropping Conference Game; Kiesler Scores for Bullman's Men in Fourth Quarter; Wilson and Nicola Hurt

By Jack Emery

In the season's biggest and most stunning upset, the Springfield Teachers' Bears tripped a sluggish and over-confident Miner team, 19 to 7, in Springfield Friday in a wide open game with both sides making great offensive strides. The heads-up playing of Bill Rimmer, Bear left half, accounted for all the Springfield scoring. The crowd of 4,000 went wild as it was the first conference victory for Springfield in five years.

Bill Rimmer was the star of the game, receiving passes for two of the touchdowns, tallying another on a pass interception and a 72-yard run, and crossing the goal line for the third score on a 16 yard run on a reverse. He then kicked an extra point to prove himself a versatile ball player.

Jim Kiesler, playing only in the last six minutes, accounted for the only Miner touchdown with a 10 yard run around left end, culminating a long sustained Miner drive of passes and runs which carried from the Miner 38 yard line. Kiesler did a beautiful job in there making several good gains which made possible two long Miner drives in the closing minutes of play.

The game opened slowly with the Miners looking over-confident and sluggish. In the first few minutes of play, the Bears received the ball on the Miner 44 yard line on a punt. Eumpus then passed to Rimmer, a long pass that was good for a touchdown with stunning ease. Rimmer was back again and kicked the extra point, making it 7-0.

The Miners then drove the ball deep into Springfield territory with passes from Cunningham to Koziatek and Schumacher, to the Springfield 9. Another pass was attempted, but Rimmer intercepted and ran it back 72 yards for the second Springfield score. Klug blocked the kick.

The Bears scored again in the third quarter when Rimmer intercepted Cook's pass on the Rolla 45 yard line and returned it to the 33 Baumstark was then sent in, and although he was 15 yards from the nearest man, was apparently talking to himself when he was penalized 15 yards for communication. It was a very questionable decision but Springfield made good on the break when Rimmer went over for the third score on a reverse from the 16 yard line, making the score 19-0 for the Bears. The kick was blocked.

Coach Bullman then ran in most of his second string, who promptly romped all over the Springfield team. The first Miner drive came late in the fourth quarter with the ball on the Miner 20 yard line. Taylor passed to Hessman, a beauty that was good for 20 yards. Cunningham passed to Koziatek, another long one that put the Miners on the Springfield 40 yard line. Cunningham ran out a pass for another first down Kiesler then missed a long run and was tackled after making 7 more yards around end. Cunningham then passed to Nevins, putting the Miners on the 10 yard line, where Kiesler drove the ball over.

The Miners immediately started another drive with Kiesler again in the saddle with another beautiful run, pushing the ball up to the mid-field stripe. Cunningham tossed to Nevins, who was brought down on the 24 yard line. Cunningham then tried a long pass to Corneau, but Corneau was away out by the track and the play was called back because he caught the ball outside the straight conference victories, the Mules decided not to shave until they won a loop game.

All the M. I. A. A. schools have started basketball practice and season openers are scheduled for the week-end of Dec. 2-3.

the field of play.

Special mention goes here to Bob Nevins, who has played a most beautiful brand of ball for the Miners with a perfect record of not muffing one pass that came even close to him all year. Also to Joe Spafford who has done two men's work since Axthelm was hurt and has turned into the Miners' best play spotter. Whitey Curtis and Bob Klug are in on almost every tackle along with Spafford and show up as all conference material.

It was a gala time in Springfield with Homecoming, Dad's Day, Armistice Day, and also the first conference victory for Springfield in five years.

Jim Wilson and Nick Nicola, star ends for the Miners, were hurt in the game and their absence will be very prominent in the next game against Warrensburg next Friday.



FAYETTEVILLE, Ark., Nov. 15.—"Lil Abner." Al Capp's comic strip of the adventures of a moun-

taineer Adonis, came to life on the University of Arkansas campus, Saturday night, November 12, when Sigma Nu fraternity entertained with a "Sadie Hawkins" dance.

The idea and name for the dance were taken from the hillbilly holiday depicted by Capp in his syndicated comic strip. Permission was obtained from the cartoonist to use the name "Sadie Hawkins" and to use any of his characters in decorations and costumes for the event.

Invitations sent to the Sigma Nu dates were addressed "Daisy Mae" or "Swamp Gal," depending on whether the girl is a blonde or brunette. The invitations read: "If you wants a date wif me for the Sigma Nu Sadie Hawkins dance you had better call me afore some other purty gal does."

The dance was a 10-program affair with half of the programs being "Sadie Hawkins specials," which the girls filled out with different boys after they arrived at the dance.

Sigma Nus dressed as "Black Rufe," "Abijah Gooch," "Marryin' Sam," "Hairless Joe," and other characters appearing in the comic strip. To lend atmosphere, a rule was passed by the chapter forbidding members and pledges to shave two weeks previous to the dance.

Menu for the event consisted of pork chops, preserved turnips, sweet potatoes, corn pone, and buttermilk. The house was decorated to resemble "Dogpatch," home of "Lil Abner," for the occasion.

Prof: I will not start today's lecture until the room settles down. Voice from rear: Go home and sleep it off, Prof.

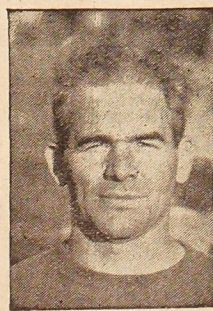
—Exchanged

When a young, romantic youth figures in an auto accident it is often the fault of the clutch.

—Indiana State.

There is a more important behind these freshmen rules than mere fun for the upperclassmen. They are necessary to knot together the new class; they, as nothing else can, given the new students a feeling of importance for receiving attention; they show that we are aware of their presence and are trying to help them get started; they lose the task of the freshmen meeting one another.

Coach and 3 of Players Who Will Face Miners Friday



Coach Carl Voltmer (left), and Tommy Kenny, Kenneth Yowell, and Argyle Wakeman, who will be featured in the Warrensburg lineup when the Mules meet the Miners in the gridiron finale here Friday

Former MSM Griddler Stars on Army Team

The following comment of Arch Ward's was taken from the Chicago Tribune of Oct. 30. It concerns Harry Stella, West Point Cadet who attended MSM for one semester during 1935-36.

"When a young man is graduated from West Point he ranks as a second lieutenant, but your correspondent suggests they do something special about Harry Stella of Kan-kakee, Ill., who was listed as Army's left tackle, but who actually was a whole line in himself. They ought to make him a major, at least. . . . From our nook of observation he was the best player on the field. . . . That covers a lot of territory, because there were some pretty fair linemen on the Notre Dame side, too, not the least important of whom was Ed Beiner. . . . The trouble with Beiner was that he didn't start to play until the third quarter. . . . Stella was in there from beginning to end. . . . He banged 'em and whanged 'em and scattered 'em and slew. . . . It became almost monotonous to hear the voice thru the amplifying system announce: 'The tackle was made by Stella.'"

Changes Occur in Intramural Standing

The past week saw several changes take place in the intramural football standings. In League "A" the Seniors took over first place by defeating the Freshies, 2 to 0, while the Sophomores and Juniors were battling a 13 to 13 tie. The Junior-Senior game will undoubtedly decide the title in this League.

In League "B" Lambda Chi has practically clinched first place by winning three straight games. Their latest victim was Sigma Pi, the score being 7 to 0. This was the only game last week in League "B".

In League "C" Pi K. A. forged to the front by defeating Theta Kappa Phi 14 to 6 while Sigma Nu was being held to a 12 to 12 tie by A. L. T. In the only game in this League A. L. T. eked out a 13 to 12 victory over Kappa Sig.

—The Student.

Daffynitions: Pigeon: baseball term, as, "Dizzy Dean" is pigeon for the Cubs.

Wedges: Reward, as, "The Wedges of sin is death"

Climate: the way to get up a tree.

Apparation: surgical term, as, "have you seen my apparation?"

Goatee: your goat.

Spanish: What Popeye gets strong on.

Sausage: grammatical error, as in, "I've never sausage a boy."

Seren: whistle on a police car.

—Teacola

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EXCHANGE

Call Is Issued for Swimming Team

All M. S. M. men interested in swimming should report in the gymnasium at 4:30 P. M. Monday, November 21st.

Jimmie Miller, last year's Captain, will be in charge of the swimming team this season.

Last year the swimming team was unable to complete their schedule due to improvements made on the tank during the season. The team this year already has several tentative meets and it is hoped that the schedule will be completed soon.

Several experienced men returned to school this fall and there are numerous likely prospects from among the Freshman class.

There is a great need for breaststrokes, distance men, and divers. Anyone with previous experience or desirous of securing a position on the team should report.

YOU KNOW THEM TOO

By Jimmy Carr

"Captain" Kidd, he is called by friends on the campus, although he possesses little or none of the traits of the famous buccaneer. Instead, Kidd, who is a member of the Sigma Nu fraternity, is good-natured and always full of fun.

Not without a certain amount of intelligence is the "Captain," for only several weeks ago he was pledged by Tau Beta Pi at a student mass meeting. He was one of the six seniors pledged. In 1936 he received a Phi Kappa Phi Book plate, as token for placing in the upper fifteen percent of the freshman class.

Enrolled in the advanced military course, he is, of course, a member of the S. A. M. E.

On the Student Council, he ably presents the interests of the Sigma Nu's as their representatives. Also he is secretary of the "Snake" house.

Added to the already named activities is a membership in Theta Tau and the A. S. C. E. At one time he was a member of the Miner Board, but he dropped that activity. It was one of the few things

ALUMNI NEWS

1916

Fred Grotts has resigned as vice-president of the Lebanon Steel Foundry to become vice-president of the Chicago Steel Foundry Company, taking charge of production and sales of heat and corrosion resisting alloys.

1917

W. W. Kiskaddon, ex'17, quarter back on our famous 1914 team was in town on September 1th, and watched the scrimmage between the Miners and Washington U.

1920

Mr. and Mrs. Eugene Dreidel announce the birth of a son, Benjamin Eugene on July 23rd.

M. P. Brazill, of the firm of William M. Taggart and Co., St. Louis, is laid in a hospital with a broken pelvis. Mick hopes to be on his feet for Homecoming.

1921

Huston Taylor of Keokuk, Iowa visited Rolla during the latter part of August.

1923

Herman F. Valentine, formerly Chief Bridge Engineer for the City of Los Angeles, died of a heart attack on July 2nd at Los Angeles.

1924

R. W. Ahlquist and his family visited Rolla during his summer vacation. He is connected with the Electrical Engineering Department of the University of Pittsburgh and resides at 2077 Boggs Avenue, Wilkingsburg, Pa.

1926

W. J. Moulder was in Rolla September 28th on his way back to Knoxville, Tennessee, where he is employed in the Commerce Department of the TVA as Assistant Navigation Engineer. While here he discussed the TVA before a group of Junior and Senior Electrical Engineers.

he has dropped.

As far as this column is concerned Harold Smallwood Kidd is a swell fellow, and we think we're in the majority in thinking so.

Dance Dates

Wed., Nov. 23 Lambda Chi Alpha
Fri., Dec. 2 Kappa Sigma-Sigma Pi
Sat., Dec. 3 St. Pats Board
Fri., Dec. 9 Kappa Alpha
Alpha Lambda Tau
Sat., Dec. 10 S. A. M. E.
Thurs., Dec. 15 Triangle
Sat., Dec. 17 Sigma Nu

Rollamo Theatre

Motion Pictures Are Your Best Entertainment

(Fri. Nov. 18—One Night Only On the Stage . . .

"INTERNATIONAL SWEETHEARTS OF RHYTHM"

14 pc. Colored All-Girl Band On the Screen . . .

"VACATION FROM LOVE" with Dennis O'Keefe, Florence Rice, June Knight
Also—Cartoon and Comedy Shows 7 & 9—Adm. 10 & 25c

Sat. Nov. 19—Double Feature Fr'm.

No. 1—Laurel and Hardy in

"BLOCKHEADS"

No. 2—Gene Autry in

"BOOTS AND SADD"

Plus—Cartoon "The Big T Chap. 10 "Lone Ranger"

Mat. starts 1:30—Adm. Nights 1st show 7—Adm.

Sun. & Mon. Nov. 20 & 21

The Boldest Biography of America's Funniest Family! Bing Crosby, Fred MacMurray and Ellen Drew in

"SING YOUR SINNERS"

Also Selected Short Subjects

2 Mat. Every Sun. 1:30 & 3:30

Adm. 10 & 30c

Nights 7 & 9—Adm. 10 & 36c

Tues. Nov. 22—Matinee & Nite

Chester Morris, Rhea Johnson in

"SMASHING THE RACKETS"

Plus—Comedy and Cartoon

Matinee Starts 3 P. M.

1st Night show 6:30 P. M.

Adm. 10 & 25c

Wed. & Thurs. Nov. 23 & 24

Gala Thanksgiving Show

Jane's Up To Her Chin In Trouble Again!

"ALWAYS IN TROUBLE"

with Jane Withers, Jean Rogers, Arthur Treacher.

Plus—Selected Short Subjects

SPECIAL MATINEE THANKS-GIVING DAY . . . 1:30 & 3:30

Adm. 10 & 30c

Nights 7 & 9—Adm. 10 & 36c

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"Boys Town"

. . . . for delicious food and coffee

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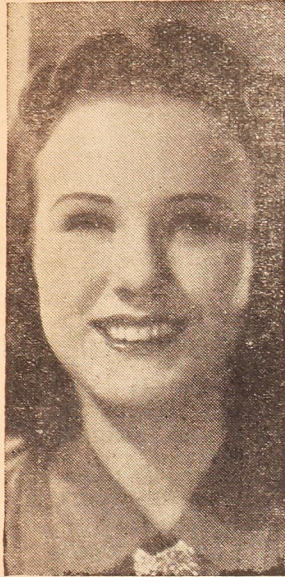
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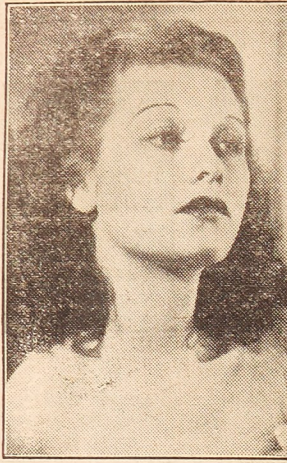
"PERMA" Crease Pressing and AIRGATED Cleaning Process.



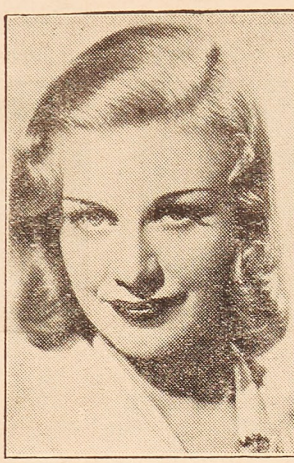
SCOTT'S---The MINERS' CO-OP and BOOK EXCHANGE



Deanna Durbin



LUCILLE BALL



GINGER ROGERS



ANN MILLER

WHO IS THE FAVORITE MOVIE ACTRESS OF THE MINERS?

This is the second group of actresses in the contest to decide who will be "The Miner Sweetheart" among the movie actresses. This contest is being handled by the Miner in conjunction with the Rollamo Theatre and will last several weeks. Ballots will be in the next issue of the Miner. So watch for the picture of your favorites and vote for your choice.

As a MINER SEES IT
Just plain chatter about campus happenings

What was just about the acme of ludicrous events and, by the bye, tragic endings, happened Sunday afternoon when the local fire department found itself locked out of its own fire-station on being called for duty. A time-consuming hunt was staged for the key, further enlarged by the engine's refusal to start. We blanch at the thought of the Edwin Long's ever catching on fire, or our own private fire-trap, Norwood Hall. Will it take a major catastrophe in Rolla to rouse the town elders to the point of expending a little money on a regulation full-time personnel for the Fire Department and a little modern equipment?

The photographer for the Rollamo, McEwan, was here last Sunday "for the last time". Oh-yea!

The boys in the Physical Chemistry class seem sleepier than ever these days, we hear. We think that it's about time for Dr. Monroe to come down to the student's level in thinking. How about it, Doc? Or is that too far down to come?

We especially enjoyed the latest edition of the General Lectures—appealed to our "finer side," something that, for some reason or another, physics and calculus as well as beer-guzzling refuse to do.

Our second-place hopes in the M. I. A. circuit were certainly knocked in the head by Springfield last Friday. Two upsets in favor of our rivals in one season is too much to take. The boys were in there fighting, however, and deserve a good pat on the back.

What ever inspired the Student Council to appoint a committee made up almost entirely of metallurgists to investigate the charges made in last week's editorial in the MINER? Is this an attempt to shelve the matter, or is the Council just ignorant of the power that the Skipper wields over his constituents?

SOCIAL COLUMN

SIGMA PI

The annual party given by the fraternity pledges was held Saturday night for the active members. A buffet lunch was served along with other refreshments.

This past week-end found several of the Sigma Pi's away from Rolla. Joe Rakaskas journeyed to Jacksonville, Ill., for the week. Friday night he was the guest of Mr. and Mrs. J. J. Karter of St. Louis.

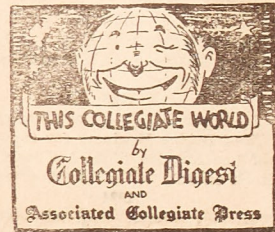
Walter Mussell and William Smothers drove to Poplar Bluff, with John O'Neill, where they visited friends and relatives.

Fred Burgett and Richard Weaver spent Friday in Springfield as loyal supporters of the Miners.

Julius Wild and James Fox found relaxation in Cuba, doing a bit of hunting over Saturday and Sunday.

Mr. and Mrs. James Vincent visited the fraternity last Friday while passing through Rolla. Jim is a graduate of the School of Mines, in Civil Engineering. At the present, Mr. and Mrs. Vincent are living in Belleville, Ill.

Rolf Roley spent Armistice Day in Rolla as a guest of Sigma Pi. Rolf is doing engineering work near, Pana, Ill.



(By Associated Collegiate Press)

Dr. Malbone W. Graham, professor of political science on the Los Angeles campus of the University of California, has received decorations from the Republic of Lithuania and from Finland, in recognition of his published work.

Of 636 students at Mills College 210 are undecided as to their major.

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A Radio Institute for Teachers, first permanent body organized to demonstrate to educators the possibilities of using radio for instruction, has been established by the Columbia Broadcasting System in connection with its American School of the Air.

Dickinson College in Pennsylvania requires students to participate in faculty-regulated extra-curricular activities in order to fulfill graduation requirements.

The private library of famed economist Richard T. Ely has been acquired by Louisiana State University. It represents 60 years of collecting and is the second most important collection on economics acquired by any American library this century.

A large estate consisting of two farms in Marshall county, Ia., was left to Cornell College by Mrs. May Montgomery Smith of Marshalltown, who died recently.

The only state college remote control studio in New England has made its debut on the airwaves, with daily campus programs being broadcast from the University of New Hampshire.

The University of Texas will construct a tearoom to be used as a laboratory by students of home economics who are studying institutional management.

The referee called a penalty on Furman U's gridgers and started pacing it off. "What's he doing now," growled a Furman rooter, "penalizing us for telling a dirty joke in the huddle?"

Mediocrity Have Nothing on Geniuses

Cambridge, Mass. — (ACP) — Ordinary people have nothing on geniuses when it comes to insanity, much though popular beliefs may lead you to believe otherwise.

Authority for this "don't you believe" item is Harvard University's Dr. E. M. East, who, after a great deal of careful research, proclaims:

"We ordinary people realize that we are not geniuses, and we invent a reason for not making the grade that is soothing our egos. Our nervous systems are sound and healthy.

We are mediocrities because we are well-balanced and do things like other people. All we needed to make us geniuses was an inherited or acquired mental taint, something that would have made our actions eccentric."

NEW WILMINGTON, PA.—(ACP) —Collecting and freezing the blood of animals is a new "hobby" of the Westminster College chemistry department.

Dry ice is the freezing agent. The blood, said to undergo no injurious change with freezing, will be examined at intervals in an effort to detect deterioration.

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