



05 Dec 1934

The Missouri Miner, December 05, 1934

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, December 05, 1934" (1934). *The Missouri Miner Newspaper*. 684.
https://scholarsmine.mst.edu/missouri_miner/684

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

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XXI

ROLLA, MO., WEDNESDAY, DECEMBER 5, 1934

NUMBER 12

TO HANDLE MESSAGES

W9DUM, M.S.M. Station, to Relay and Deliver Radiograms Free of Charge

The school station, W9DUM, in cooperation with the M. S. M. Radio Club will, during the next few weeks, handle radiograms free of charge for anyone that complies with the rules given below.

A. Only messages with destination in following states will be accepted:

1. East—
New Jersey
New York
New England States.
2. South and West—
Texas
California
Oregon
Washington.
3. Foreign—
Cuba
Santa Domingo
(Delivery questionable due to postal regulations in those countries).
- Hawaii
Philippine Islands
Alaska.
4. Local—
Greater St. Louis.

B. Closing times for each classification under A—

1. Sunday, Tuesday and Friday, 6 p.m.
2. Tuesday and Thursday, 4:45 p.m.
3. Tuesday and Thursday, 4:45 p.m.
4. Wednesday, 12:20 p.m.

C. Each message must be complete with address (give complete name and regular mail address, also phone number if possible, of addressee). Text (limited to 25 words). Signature of sender with Rolla address (or phone).

D. All messages must be deposited in message box provided in wall by E. E. office door, Norwood Hall.

E. All messages must be clearly written in ink, or typed.

The messages will be collected at the closing times stated above and transmitted to amateur stations in the localities named above for delivery.

This service is offered for an indefinite time and its continuance will depend upon the use made of it. (Also upon the time the operating personnel has available).

Addition or deletion in localities will be made from time to time as conditions warrant.

As this service is free, and as delivery is dependent on many factors beyond our control no guarantee of delivery is made, however a fair percentage of delivery is anticipated.

This station will under no circumstances be responsible for the delivery or delay of any message. Nor will the station be responsible for the contents or mistakes in the contents of any message.

(Signed) J. D. MARTIN,

General Manager, W9DUM

ALUMNI NEWS

L. K. Johnson, '32, is now employed in St. Louis. He was married to Miss Opal House of Maysville, Mo., last spring. Mr. and Mrs. Johnson are residing at 5347 Lotus Ave., St. Louis, Mo.

ST. PAT'S BOARD TO "TAKE OVER" POOLHALL

The St. Pat's Board will have charge of the tables at Fred Smith's Pool Hall, Friday, Dec. 7. This is one of the projects of the Board in its activities toward obtaining funds for the annual St. Pat's celebration.

Miners, you are urged to patronize the St. Pat's Board Day at Fred Smith's Pool Hall on Pine Street. Turn out and see what kind of pool sharks we have here on the campus. Remember, Friday, Dec. 7, at Fred Smith's. The Board members will assist you if you don't know how to play.

G. A. WATERS TO SPEAK

Chief Engineer of Wagner Electric Company, St. Louis, Addresses A. I. E. E. Tonight

The A. I. E. E. will hold another meeting tonight. Mr. G. A. Waters, chief engineer of the Wagner Electric Company of St. Louis, will be the speaker for the evening. Wagner Electric is a large, and well-known company in this locality. Mr. Waters knows his own industry so well that he will be able to give a very interesting talk. The title for his talk will be: "The balancing of designs to available material and needs." This subject certainly should be of deep interest to all E. E. students. Judging from the past speakers that Mr. Holt has secured for these meetings, this one should be an excellent one also.

Refreshments will be served again at this meeting, and if they are half as good as the last time you will be sorry if you miss them.

REHABILITATION GROUP MEETS HERE MONDAY

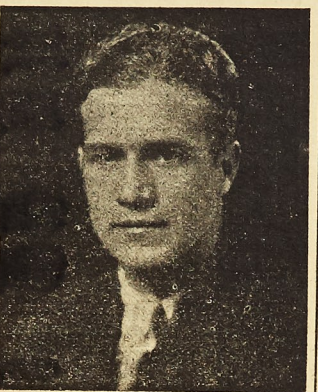
A meeting was held in Parker Hall Auditorium by the Rural Rehabilitation Administration Monday, December 3, from 10 until 3 o'clock. It was attended by representatives of the Ozark Chamber of Commerce, Social Welfare workers, and interested and influential citizens of the local relief district composed of thirteen counties. The principal speaker, Mr. John F. Nickelson, assistant director of Rural Rehabilitation, was introduced by Mr. Canfield, and gave a very interesting and vivid resume of the conditions that are prevalent in the rural districts of the state.

The object of the meeting, which was under the direction of Mr. Canfield, district supervisor of the Rural Rehabilitation Administration, was to aid the farm people, now on the Federal relief lists, to become self-supporting.

Under the present economic situation, many farm people have gradually sold their stock to buy food, and have been unable to replace the stock taken from their pastures due to the shortage of crops, and as a result have neither stock nor food. The Federal relief lists have become so large that it is necessary to take some steps to aid these families in becoming at least partially self-supporting.

Shoot POOL for ST. PAT'S at SMITH'S Friday.

COACH JUNIOR BROWN WEDS DES LOGE GIRL



Miss Willa Laws, daughter of Mr. and Mrs. Lawrence Laws, of Des Loge, Mo., was married to Junior Brown, of the coaching staff of the School of Mines, last Thursday afternoon at Des Loge.

Mrs. Brown is a teacher of music in the schools of Flat River, Mo. The Miner joins the students in extending congratulations to Coach and Mrs. Brown.

OZARK GROUP GETS PHELPS COUNTY UNIT

ROLLA, MO., Nov. 28.—The Phelps County Development Association was organized here as one of the units of the Missouri Ozarks Development Association. The meeting was called by J. E. Aston of Rolla and George Laun of St. James, the two delegates from Phelps County to the Missouri Ozarks Development Association. The Rev. O. V. Jackson of Rolla acted as temporary chairman of the meeting.

T. C. Brandle, Bourbon, the president of the Missouri Ozarks Development Association, explained that the larger organization in the Ozarks is made up entirely of county organizations, and pointed to the many pressing problems in the Ozarks that are growing out of unemployment, which problems, he said, could be remedied at present only through the activities of some of the various Federal agencies that are at present functioning in the area or that might be brought in here.

Prof. J. B. Butler, head of the civil engineering department of the School of Mines, who has been co-operating with the State Highway Department in a road survey of typical Missouri counties, pointed out that such a program was now under way in Phelps County and that the Phelps County organization could be of valuable aid in furthering this road study. Prof. Butler also spoke of the need of the completion of the soil survey and map of Phelps County, which survey was carried to about 90 per cent completion by the officials of the College of Agriculture of the University of Missouri several years ago but was never finished for lack of funds. The meeting voted to ask the university authorities to bring this survey and map to completion as soon as possible.

The meeting elected Dr. W. H. Breuer of St. James as president; W. F. Houk of Newburg, vice-president; Ralph Bushnell of Rolla, secretary, and J. E. Aston of Rolla, treasurer. J. B. Butler was elected

R. L. STONE, '34, MAKES KERAMOS FRATERNITY

Word was received last week that R. L. Stone, '34, had been initiated into Keramos, ceramic research fraternity, at Raleigh, N. C.

Stone is now studying as a teaching fellow in ceramics at North Carolina State University at Raleigh. "Bob," as he was well known, was one of the outstanding students in last year's graduating class. He is a member of Tau Beta Pi and Phi Kappa Phi.

The Miner extends congratulations to Stone upon the occasion of this new honor.

DANCE TO BE DEC. 7

Midnight Ramblers Chosen to Furnish Music for Inter-Fraternity Council Entertainment

The Inter-Fraternity Council will give a dance for the members of the organization represented in the Council, Friday evening, Dec. 7, at Jackling Gymnasium.

Ralph Tieman and the Midnight Ramblers will furnish the music for this occasion.

This dance is one of the more important events of the season, occurring once each year, and is looked forward to by many of the students who enjoy the social side of college life as well as the intellectual. A crowd of no mean size is expected to grace the dance floor on this night of rhythm composed of fraternity boys both tall and handsome, of girls beautiful, gorgeous, blond and brunette. So fraternity brothers, ring up the girl friend and we will be seeing you Friday night, Dec. 7.

technical adviser, and the following were elected to the board of directors: Ira Havens, Rolla; Walter Haas, Rolla; J. E. Aston, Rolla; J. D. Castleman, Rolla; R. S. Yelton, Newburg; W. F. Houk, Newburg; Dawson Branstetter, St. James; George Laun, St. James; Bert Malone, Seaton; Walter Rolaff, Flat.

DeVere Joslin, secretary of the Rolla Chamber of Commerce, announced that the Rolla Chamber of Commerce had voted its entire membership into membership in the Phelps County Development Association as soon as it was organized, and presented the chamber's check for the amount of the dues to Treasurer Aston.

M. U. DEAN UPHOLDS FRATERNITY SYSTEM

NEW YORK, Nov. 29.—(A.P.)—Acknowledging that the fraternity system "will have its imperfections," Dean Albert V. Heckel of the University of Missouri defended it last night in an address at the College Fraternity Secretaries' Association dinner, preliminary to the opening of the national inter-fraternity conference tomorrow.

"The fraternity system as a whole is good, not bad," said Dr. Heckel. "It is so good we wish it were better. There is something of fundamental worth in an organized friendliness of college men." He warned, however, that the fraternity's ideals "are meaningless and

3 GROUPS TO MEET

A.S.M.E., A.S.C.E. and A.I.E.E. to Hold Joint Gathering on Dec. 8.

The ASCE, ASME and AIEE will hold a joint meeting December 11 at 7:30 p.m. The societies have been able to engage Mr. Clifford L. Scheen as the speaker for the evening. Mr. Scheen will speak on the development of High Speed Trains, and his topic appears to be a very interesting one. He was obtained as the speaker of the evening through the efforts of Colonel Green, vice-president of the Cotton Belt Route, who was kind enough to perform this service for the students.

Mr. Scheen is a representative of the American Locomotive and Railway Steel Spring Co. His career has been an interesting one. He served his apprenticeship period with the Northwestern Railroad at Clinton, Ia. After he had established himself in his profession he entered the service of the American Locomotive and Railway Steel Spring Co. in 1920 as an inspector. In 1925 he was appointed traveling engineer and he was sent to South America where he remained until 1927. In 1927 Mr. Scheen was transferred to San Francisco where he served in the capacity of salesman and service representative. In 1934 he again was transferred, this time to St. Louis where he has been working since as a service representative.

This meeting should prove to be a particularly interesting one for anyone interested in Civil, Mechanical or Electrical Engineering since all these branches of engineering will no doubt enter into the discussion. Mr. Borgstede, Mr. Nolde, and Mr. Holt, president of the various societies are extending an invitation to come to this meeting to those students who may be interested in hearing Mr. Scheen.

PHOTOGRAPHER FOR ROLLAMO TO BE HERE

NOTICE
The Rollamo photographer, Alan MacEwan, will be at the Rollamo Office in the Power Plant building Saturday and Sunday, Dec. 8 and 9.

This is positively the last time there will be opportunity to have pictures taken for the 1935 Rollamo. Those that have not as yet arranged for their pictures must do so at once.

The prices are \$1.00 for a new sitting which includes one cut. Each additional cut costs 25 cents. If one wishes to use last year's picture, the charge is 50 cents for the first cut and 25 cents for each additional one.

worthless' unless they "enter the lives of youth."

Other speakers at the dinner were Fred H. Turner, dean of men at the University of Illinois, and F. M. Massey, dean of men at the University of Tennessee.

Charles Helm, field and soil expert at M. U. saved the gridiron during the drouth by keeping the native blue grass watered to the saturation point all summer.



The University of Missouri has received an invitation from the U. S. S. R. to be represented on the occasion of the honoring of Prof. Belavsky, who has been professor of electrical engineering at Novocherkassk since 1910.

The Webster chapter of Psi Alpha Delta, legal fraternity, has been transferred from the Chicago Law School to Loyola University of Chicago.

Approximately one-third of the 1487 students enrolled at Wellesley College are seeking ways to earn a part of their college expenses.

Indiana University at Bloomington has added a course in rhythmic dancing to its physical training curriculum.

Shoot POOL for ST. PAT'S at SMITH'S Friday.

Cornell University has a total of 145 students from 37 foreign countries enrolled in its classes this fall.

Freshmen at Leigh University at Bethlehem, Pa., have a higher intelligence than last year's freshmen class, according to results obtained from a recent psychological test.

Andre de Coppet, New York banker, has given Princeton University more than 500 volumes which originally formed part of the library of Napoleon Bonaparte.

The City of Genoa, Italy, present-

PIPE SMOKERS ATTENTION

Please fill in the following blank and return to the Ballot Box in Parker Hall.
Print Plainly

Name _____
Address _____
What brand of pipe tobacco are you now smoking? _____
Check one of the following reasons why you are smoking the above brand — —
Price _____
Taste _____
Aroma _____
Advertising _____
Anything Else (Specify What) _____

HARVEY'S LUNCHERY

YOUR BUSINESS APPRECIATED
PRYOR and SI PROPRIETORS

OUR
Texas Chili and Tamales are
DELICIOUS
Rollamo Soda Shop
619 FREE DELIVERY 619

ed a very rare of all the documents and proofs of the Genoese origin of Christopher Columbus to Dr. David Allen Robertson, president of Goucher College of Baltimore in celebration of Columbus Day.

Approximately three-fourths of the college women in the United States attend co-educational colleges.

An aggregate of more than \$30,000,000 a year in scholarships is doled out by 125 colleges and universities in the United States.

Hunter College freshmen to New York City average 16 years of age. Rutgers University of New Brunswick, New Jersey, plans to raise an endowment of \$10,000,000 during the next ten years.

Sixty-two Westminster College women of New Wilmington, Pa., residing in six co-operative houses run by the college get room and board for \$5. a week. They cook, wash dishes and clean the house themselves.

The department of architecture at Rensselaer Polytechnic Institute of Troy, N. Y., has announced the acquisition of a representative collection of two thousand photographs and reproductions of Italian painting, sculpture and architecture.

Fraternities at Ohio Wesleyan University of Delaware, Ohio, have been preferred federal aid from the Better Housing Administration

FOLLOWILL DRUG CO. SEE OUR NEW M. S. M. STATIONERY AND BELT BUCKLES

SERVE
TUCKER'S
PASTEURIZED MILK
PHONE 437

CALL 163
THE FARMERS
EXCHANGE
FOR POULTRY, EGGS
AND GROCERIES
—WE DELIVER—

in repairing houses damaged during homecoming demonstrations.

Dean Everett W. Lord, head of Boston University's college of business and public administration, has been elected president of the Association of Urban Universities.

The Concordia College of Moorhead, Minn., student band will make a tour of Norway in 1935 under the auspices of the Normandstorbundet, an international league of Norsemen.

Compulsory courses have been dropped from the curriculum of Vassar College of Poughkeepsie, N. Y.

An effort to locate new food sources is being made by Yale University scientists.

More than 3500 intercollegiate football games are played at colleges and universities in the United States each year.

Don Armstrong, Notre Dame's football coach, is regarded as one of the world's greatest clay target shots.

Princeton University's eleven was

the only American major football team to go through the 1933 season undefeated and untied.

The foremost language taught in the schools of Japan is English.

The 25th anniversary of its founding is being celebrated this fall by the West Texas State Teachers College.

All members of the class of 1884 of Susquehanna University are living and accounted for.

The Leningrad Institute of History, Philosophy and Linguistics has added African languages to its curriculum.

Thirteen of the twenty highest ranking students in the college of liberal arts and sciences at the University of Missouri are men.

Columbia, S. C., the home of

CALL
ASHER & BELL
for Groceries, Meats and
Vegetables
DELIVERY PHONE 17

South Carolina, has constructed a stadium which seats 18,200 persons. It cost approximately \$83,000.

College graduates who have a knowledge of stenography are most in demand among large business concerns, according to Lawrence W. Zimmer, director of the New York University bureau of employment.

Tulane University college of arts and sciences has dropped the honor system after it has been in force for fifty years.

Joe Mayer was engaged to Miss Muriel Koplin of St. Louis last Saturday, Dec. 1. The date for the "knot tying" has not been set as yet.

Intramural sports will start at M. S. M. next week.

JIM PIRTLE
Watchmaker and Jeweler
Fine Repair Work a Specialty
38 Years' Experience — —
28 Years in Rolla — — —

Folks seem to like it
yes, and
here's why—

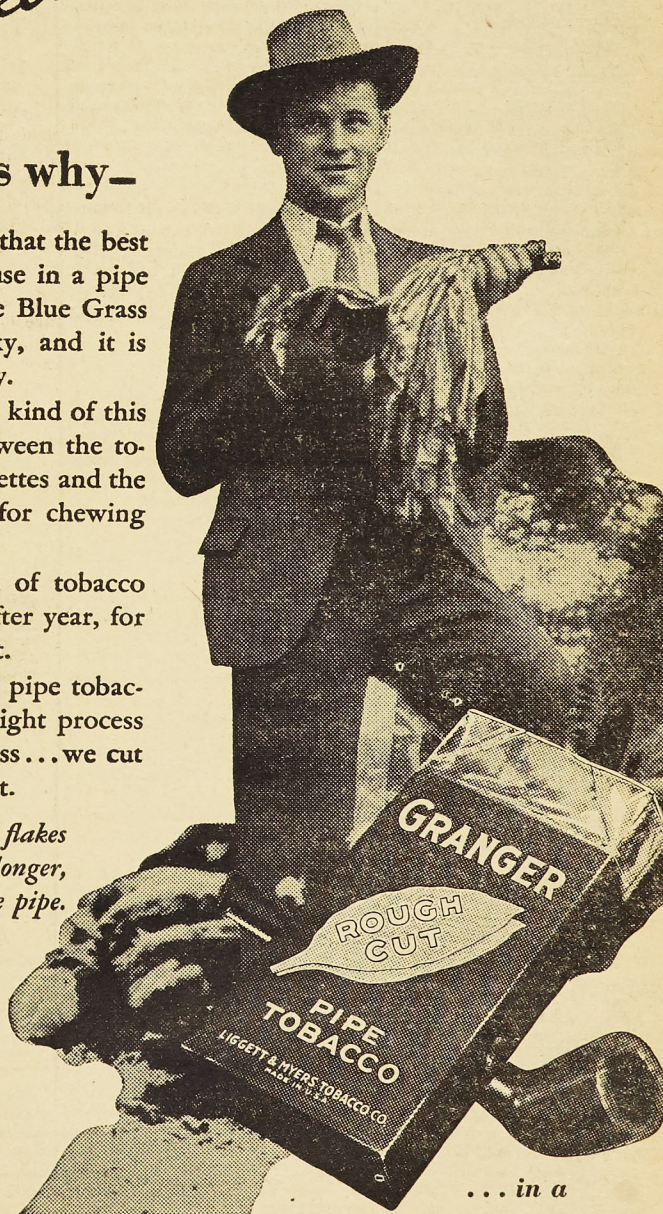
WE found out that the best tobacco for use in a pipe grows down in the Blue Grass Section of Kentucky, and it is called White Burley.

There is a certain kind of this tobacco that is between the tobacco used for cigarettes and the kind that is used for chewing tobacco.

This is the kind of tobacco that we use, year after year, for Granger Rough Cut.

We got the right pipe tobacco, made it by the right process... Wellman's Process... we cut it right... rough cut.

*The big Granger flakes
burn cool and last longer,
and never gum the pipe.*



the pipe tobacco that's MILD
the pipe tobacco that's COOL
—folks seem to like it

... in a
common-sense
package—10c



SPORTS



MINERS ARE ADMITTED TO M. I. A. A.

FIRST M. S. M. COMPETITION WILL TAKE PLACE IN MAY

GRID SCHEDULE IS DRAWN UP

Missouri School of Mines and Metallurgy Is Voted Unanimously Into New Conference Group; Engineers Will Also Compete in Track and Basketball as Well as Football; Fall Practice May Begin at the Discretion of Individual Coaches of the Circuit

Admittance of the Missouri School of Mines to the conference and formulation of the 1935 football schedule constituted the principal business at the annual meeting of the Missouri Intercollegiate Athletic Association last week at the Missouri Hotel. The Rolla institution will begin taking active part in league affairs with the 1935 track season, the M.I.A.A. cinder meet being set for the second Friday in May at the Kirksville track. Announcement of the Miners' admission was made by J. H. Jamison, M.I.A.A. secretary, after the Rolla school had resigned from the Missouri College Athletic Union which includes denominational colleges. The vote of the other five members was unanimous, as had been expected.

Although Kirksville, 1934 football champions, and Cape Girardeau, runner-up, will play non-league foes as early as October 4 next year, the official conference grid schedule will not open until October 11, when Springfield journeys to Maryville and Warrensburg to Cape Girardeau. The season closes with the Cape Girardeau-School of Mines contest November 22.

The Rolla institution, incidentally, was included in the round-robin grid schedule for next year, and will also take part in the 1935-36 basketball schedule. The Miners will be omitted from this season's cage play because the schedules of other schools had already been drawn up.

Thus Missouri's oldest collegiate conference—one dating back to 1905-06—has six members in its ranks, and is considered strengthened by the addition of the Miners. Other members are: Kirksville, Cape Girardeau, Springfield, Maryville and Warrensburg—all state teachers' colleges.

The Miners, who won only two out of eight games for one of their worst seasons this fall, are glad to be in the M. I. A. A., according to Coach Harold Grant. "Naturally, we think it is a good move," Grant said, "because this way we at least will have five big games on our schedules in all sports, and we have been encountering a little trouble in finding suitable opponents that are strong enough."

The amateur question—defining amateur status—was also discussed at some length and will be considered by a special committee. No change was made in the eligibility standards of the conference, although Rolla's requirements for graduation are a bit different from those of the other schools.

No action was taken regarding preseason football practice, and coaches may still start drills when-

ever they please. The change of the date of the track meet to the second week in May each year was the only amendment to the by-laws passed upon.

The following voting members attended the meeting: President Uel Lampkin and H. H. Dietrich of Maryville; President Eugene Fair and J. H. Jamison of Kirksville; President E. L. Hendricks and W. W. Morrow of Warrensburg; President W. W. Parker and George Pritchard of Cape Girardeau and President Roy Ellis and A. W. Biggs of Springfield. The School of Mines and Metallurgy was represented by C. Y. Clayton and Coach Grant.

Coaches drawing up the schedule included Don Faurot of Kirksville, Tad Reid of Warrensburg, E. A. Davis of Maryville, Andrew McDonald of Springfield, E. R. Stuber of Cape Girardeau and Coach Grant of the School of Mines.

The 1935 football schedule:

October 4—Cape Girardeau at Carbondale; Chillicothe at Kirksville.

October 11—Springfield at Maryville; Warrensburg at Cape Girardeau; Simpson at Kirksville.

October 18—Warrensburg at Kirksville (Home-coming).

October 19—Springfield at the School of Mines.

October 25—Kirksville at Springfield; Maryville at Cape Girardeau; School of Mines at Warrensburg.

November 1—Springfield at Warrensburg; Cape Girardeau at Kirksville.

November 2—Maryville at the School of Mines.

November 8—Carbondale at Cape Girardeau; Kirksville at Maryville.

November 15—Cape Girardeau at Springfield; Warrensburg at Maryville.

November 16—Kirksville at the School of Mines.

November 22—School of Mines at Cape Girardeau.

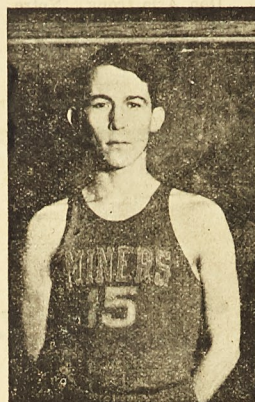
NEW MYSTERIES OF CHEMISTRY REVEALED

By George Eckert

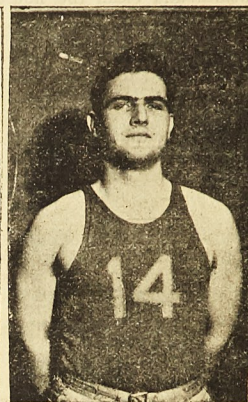
Students always wonder who put the mystery in chemistry and why there is not more form to formulas. Freshmen think that symbols aren't simple, and the reaction of a Freshman to a re-action is rather forlorn; but a student studies chemistry for learning and not for learning.

One student in chemistry was constantly getting his weighings too great and investigation revealed the boy was a butcher's son and inherently put his thumb on the balance when he was weighing.

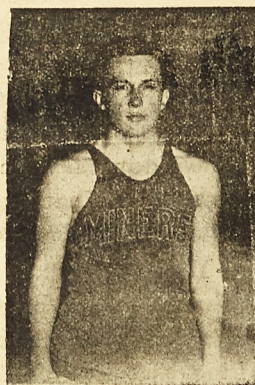
COURT LETTERMEN RETURN



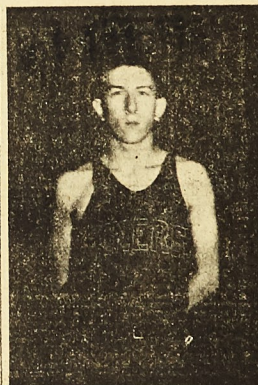
PRANGE



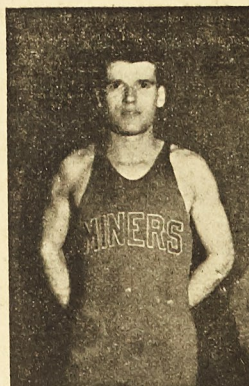
PFEIFER



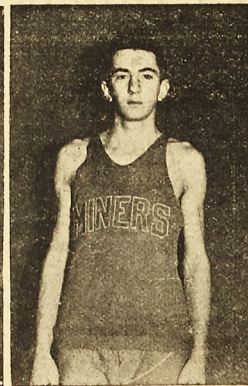
WOMMACK



NIXON



McGREGOR



LANGE

BASKETBALL PRACTICE STARTS HERE MONDAY

With the closing of the football season last week, Coach E. Kirchoff started basketball practice the following Monday.

The men lost to the squad are Joslin, and Kirchoff. Capt. elect Mooney will not be here this year, and his loss will be quite a handicap to the wearers of the Silver and Gold. However, the Miners can look forward to a very successful season with a large squad reporting for the first practice.

Five lettermen returned this year. They are: Pfeifer, Lange, Nixon, McGregor and Wommack. Other veterans are Busch and Gardner. New faces to be seen on the court are: Clayton and Watts of Rolla High School. Both were stars of the school team last year, and much is expected of them.

Moreland, who played with the St. James High School last year, is also among the new comers. Ellis, a sophomore, is also to be seen among the new comers.

Only a few days remain before the Miners play their first game with the Cape Girardeau Teachers on the fifteenth of this month at Cape. The Indians beat the Miners last year, but an entirely different outcome is anticipated this year.

Bob Prange, seems to have the pivot post well in hand, while Pfeifer and Nixon appear to be certain starters for this year's Miner team.

A rosy future appears to be in store for the Miners this season, so lets all get out and back them.

a thing. The fellow told him that he applied for a job in a steel factory and the foreman had told him, "He would have to work with mangan-knees and would always be anealing."

There are many important facts which may be well to bring forward at this point. Super phosphate is a stable compound, as it is used as a fertilizer. Copper is a pure metal because it is innocent. Silica is thought to be a liquid because it comes in quartz.

Aluminum has a low melting point, because it has frozen out other metals. Iron ore is of a tough nature, because it has always been found with a gangle. Sodium hydroxide has a soapy feeling, and this may be the reason why runners are always sliding into base. Bronze is erroneously said to have been known before copper, because a date given for it is 2500 B. C. (before copper).

Gold is refined. It is taught not to associate with the baser metals, and not to be mixed with any slime. It is put on a diet of carats, and it is taught to bear the stamp of high value, and not to let itself be tossed around, but if it is, to come down with its heads up.

Arsenic vapor has a garlic odor, which makes it deadlier than it is ordinarily considered. Iron has changed decidedly during the ages. Achilles was awarded a prize of a ball of iron for his athletic skill, such as throwing the hammer. Today, after becoming proficient in

See CHEMISTRY page 6

WEDNESDAY

Well, Dan Cup...
over the week-en...
ended up with tw...

Desloge last Thu...
and Newt Coffma...
with Gladys Loue...
city, also last Th...
Seems like Ishi...
ning mate, Ballar...
to get onto this...
getting lost and i...
Wednesday night...
were discovered a...
longing to two g...
The girls came in...
and lo and behold...
and Ted peacefully...
their little bed...
and one that call...
especially since th...
eported them to b...
seen the sleeping b...
planation was that...

94,331 STUDEN...
GOVERN...

Financial aid fo...
in 1466 colleges a...
in the United Sta...
ions will be provi...
eral Emergency R...
tion during the pr...
administrator Han...
has announced. T...
receive a monthly...
\$14,940.

Each college...
responsible for the...
administration, an...
be employed in s...
work on and off t...
the campus they...
in research, clerical...
museum, health ar...
jects.

The selection of...
ceive aid is to be fr...
who without this he...
able to attend or re...
The quota for ea...
per cent of the en...
Oct. 15, 1933. A...
mitted to earn as...
month, but the allo...
to each college will...
of \$15 a month for...
rent of its enrollme...
students.

FOOTBALL CON...
CREATING

The All-American...
being picked by the...
est Section is a ver...
that it will create a...
in football. The a...
or spectator watche...
gress of the ball a...
in only the ball car...
ers just ahead of hi...
fensive men who a...
to make the tackle...
Anyone who cons...
tempts to pick...
team from a person...
has to pay a lot of a...
play from the ball...
he becomes consciou...
technical and fine p...
line men, who are n...
backbone of every t...
The football crov...
have a much better...
the game than ever...
this contest will do q...
promote interest ar...
dents who have neve...
paratory football.



THRU THE TRANSIT

by Pin, who wishes he could get lost, too.



Well, Dan Cupid went on a tear over the week-end and things have ended up with two of our respected



Desloge last Thursday at Desloge, and Newt Coffman took the plunge with Gladys Loughridge of our fair city, also last Thursday.

Seems like Ishigoro and his running mate, Ballard, just can't seem to get onto this town. They keep getting lost and into trouble. Last Wednesday night, for example, they were discovered asleep in a bed belonging to two girls about town. The girls came in around 1 o'clock and lo and behold, there was Ishie and Ted peacefully snoring away in their little bed. Quite a situation and one that calls for a little tact especially since the girls dates had escorted them to the door and had seen the sleeping beauties. The explanation was that they had gotten

into the wrong house in some manner or another.

Well, Leroy Bay finally made it behind the desk in Chemistry after trying all semester to do so.

Bunnie King really had himself a date down here for the Lambda Chi's Harvest Dance. Do you all remember Kate Tolon who was here with Art Kassel's orchestra last St. Pat's? Well, she was it and just as nice a blonde as ever. And she only had eyes for Bunnie, too. Maybe this Studebaker personality has something or perhaps it is something more than just a Studebaker personality because Kate came all the way from Chicago.

Judging from the dead soldiers to be found on the back porch of the Sigma Nu house quite a few of the boys must have had terrible colds over the week-end.

And our old friend Snyder has just returned from spending the holidays in Okemulgee with the girl friend whom we strongly suspect of being a little more than a girl friend, say a wife; how about it, Bill?

Looks as if the old custom of late dating is becoming very popular again.

94,331 STUDENTS GET GOVERNMENT HELP

Financial aid for 94,331 students in 1466 colleges and universities in the United States and possessions will be provided by the Federal Emergency Relief Administration during the present school year administrator Harry L. Hopkins has announced. The students will receive a monthly allotment of \$1.414,940.

Each college president is held responsible for the program in his administration, and students will be employed in socially desirable work on and off the campus. On the campus they will be engaged in research, clerical, office, library, museum, health and welfare projects.

The selection of students to receive aid is to be from among those who without this help would be unable to attend or remain in college.

The quota for each college is 12 per cent of the enrollment as of Oct. 15, 1933. A student is permitted to earn as much as \$20 a month, but the allotment of funds to each college will be on the basis of \$15 a month for each of 12 per cent of its enrollment of full-time students.

FOOTBALL CONTEST IS CREATING INTEREST

The All-American football team being picked by the Collegiate Digest Section is a very fine thing in that it will create a lot of interest in football. The average student or spectator watches only the progress of the ball and this takes in only the ball carrier, the blockers just ahead of him, and the defensive men who are attempting to make the tackle.

Anyone who conscientiously attempts to pick an all-star team from a personal observation has to pay a lot of attention to the play from the ball. In this way he becomes conscious of the very technical and fine play of all the linemen, who are necessarily the backbone of every team.

The football crowds of today have a much better conception of the game than ever before. And this contest will do quite a little to promote interest among the students who have never played preparatory football.

SWATHMORE FRESHMEN BOYCOTT FRATERNITIES

Five national fraternities on the Swathmore campus this week suffered a student boycott in which all but twenty-seven members of the freshman class refused to join in pledging activities. The action culminated a dissatisfaction with fraternities which has been assertedly growing at Swathmore for the past few years.

Abolition of six national women's Greek letter societies this spring by vote of the women students and collapse of Theta Sigma Pi, local Men's fraternity, forewarned the freshmen student actions.

In addition, the non-fraternity group at Swathmore was augmented last year by the resignation of fifteen prominent men from the fraternities.

CHEMICAL SOCIETY TO STUDY SITUATION

New York City—Scoring present requirements which set up for high school teachers who rain pre-college and pre-university students "improperly and insufficiently," the American Chemical Society has announced the appointment of a committee of study what was called a "dangerous situation" in the nation's schools.

"The requirement in many states that teachers in high school, regardless of their training in a particular subject, cannot be appointed unless they have had a prescribed number of courses in schools of education is developing a dangerous situation not only for chemistry but for the various sciences, the languages, and other subjects," the announcement said.

"The result is becoming more intolerable, for it brings into the colleges and universities boys and girls both improperly and insufficiently trained."

SUNSHINE MARKET

FRESH MEAT
AND
GROCERIES
PHONE 71

Basketball Schedule

JAN. 11—DRURY AT ROLLA
JAN. 28—WILLIAM JEWELL AT LIBERTY
JAN. 29—MISSOURI VALLEY AT MARSHALL
FEB. 4—TARKIO AT ROLLA
FEB. 8—WESTMINSTER AT FULTON
FEB. 12—DRURY AT SPRINGFIELD
FEB. 21—WESTMINSTER AT ROLLA
FEB. 27—MISSOURI VALLEY AT ROLLA
MARCH 4—CENTRAL COLLEGE AT ROLLA

NON-CONFERENCE GAMES

SPRINGFIELD TEACHERS, 2 GAMES, Date Not Set
CAPE GIRARDEAU TEACHERS, 2 GAMES, No Date
ST. LOUIS UNIVERSITY AT ST. LOUIS, Date Not Set

The committee will study requirements of professional education courses for chemists entered for the various degrees conferred in this science, and will enlist the cooperation of other interested societies.

MINNESOTA HAS NO COMPULSORY TRAINING

Minneapolis, Minn.—The University of Minnesota, for the first time since its founding, this year started its academic year without compulsory military training.

The change was made during the summer by the board of regents of the Gopher institution when they voted that enrollment in the R. O. T. C. shall be optional with all students. The move was made by them after the Minnesota Daily, undergraduate daily newspaper, had conducted a vigorous fight to have the ruling changed.

And, to cap it all off, regular army officers directing the R.O.T.C. have ruled that not even all those who want to can enroll in drill courses—they must pass physical examinations before they will be accepted.

RADIO STATION AT M.S.M. IS BUSY NOW

"W9DUM calling CQ." You might hear something like this if you were to approach the radio shack in the east tower of the gym, for it is here that all radio messages are sent and received. In this east tower, which is accessible by climbing a ladder into the west tower and then walking across un-

der the eaves of the roof, is located the studio of W9DUM. In here we find the radio receiver which is a R. M. E-9, equipped with phones and loud speaker. The set is one of the latest on the market and works very well. Alongside of it, to the right, is found the audio amplifier for the transmitter. The amplifier is made so that it may be used for other amplifying purposes as well as use in the station. No doubt you have seen it at some of the football games.

The transmitter proper is located in the power plant building. It is a Collins 30FXB, built by the Collins Radio Company. It has a power output of 100 watts which gives it a good range.

By locating the transmitter in the power plant building and the receiver in the gym, and operating the transmitter by remote control from the gym, it may be left turned on while he receiver is in use. If another such station is worked, a regular phone conversation may be carried on.

It is also possible to put either the receiver or the transmitter on the phone lines of the town.

The other day Bob Prange picked up Razor's voice over W9DUM, which was coming in over a ground wave. L. H. Green, who lives at the same house as Prange, called Razor on the phone and asked him if he could put his voice on the air. At this time Razor was talking to a fellow in Cuba. Razor connected up the phone line to the transmitter and Green talked to the person in Cuba, while Prange heard the same conversation over his radio.

C. D. VIA
The House of a 1000 Values
ROLLA, MO.

ALLISON
The Jeweler

SHOES
DYED
OR
SHINED
Modern Barber Shop
"BUSS"

KING MOTOR CO.
Get Your CAR READY FOR COLD WEATHER
STUDEBAKER & PLYMOUTH
NINTH & ELM PHONE 103

FOR A HASTY SNACK EAT AT THE SHACK
FLEMING'S PLACE
Opposite Postoffice on Pine Street
A Handy Place to Eat

Some time ago Al Howe talked to his mother, who lives in Maine, over the radio. His mother was in an amateur's station near her home, so she talked back to Howe here in Rolla. A lot of little interesting things like these happen around the station.

PROGRAM ROLLAMO THEATRE

WED. & THURS., Dec. 5 & 6.

"WAGON WHEELS"

with Randolph Scott, Gail Patrick, Monte Blue and Billy Lee

ALSO

Variety, "Black Cat"
Travelogue, "In the Arctic"
Broadway Brevity, "Silver Lining"
Movietone News

Prices 10 and 35 Cents
Shows 7:15 and 9:00

FRIDAY, Dec. 7.

"I AM A THIEF"

with Mary Astor, Ricardo Cortez, Dudley Diggs, Robert Barrat and Hobart Cavanaugh

ALSO

Comedy, "Three Chumps Ahead."

Prices 10 and 25c
Shows 7:15 and 9:00

SATURDAY, Dec. 8.

MATINEE and NIGHT

Fun For All Young and Old in

"IT'S A GIFT"

with W. C. Fields, Baby LeRoy, Kathleen Howard, Tammany Young and Sam Hardy

ALSO

Broadway Brevity, "No Contest"
Pepper Pot Novelty, "Radio Row"

Prices: Matinee 5 and 15 cents
Night 10 and 25 cents
Shows: 2:00 — 7:15 and 9:00

SUN. & MON., Dec. 9—10.

SUNDAY MATINEE

"MUSIC IN THE AIR"

with Gloria Swanson, John Boles, Douglas Montgomery and Jane Lang

ALSO

Terrytoon Cartoon,
"Why Mules Leave Home"
Popeye Cartoon,
"A Dream Walking"

Movietone News
Prices Matinee 10 & 25c
Night 10 and 35c
Shows: 2:30-7:15 and 9:00

TUESDAY, December 11

BARGAIN NIGHT

"CARAVAN"

with Charles Boyer, Loretta Young, Jean Parker, Phillips Holmes, Eugene Pallette, C. Aubrey Smith, Louise Fazenda and Noah Beery.

ALSO

Top Notch Comedy,
"His Lucky Day"
Prices 10 and 25c
OR TWO FOR 10 and 35c
Shows 7:15 and 9:00

AFTER

THE GAME

MORNING and NOON
or NIGHT

ATLANTA TAVERN

DANCING EVERY
Wednesday and Saturday

NEW STOCK—Eton, Crane and Pike Stationery—BUY IT AT
SCOTT'S—The MINER'S CO-OP

CHEMISTRY

throwing the hammer—at rocks—the iron ball is taken off.

A girl, majoring in chemistry, was enjoying the moonlight with a fellow chemist, and kept telling him "Nitric Oxide, Nitric Oxide." Finally, he said, "I get it, that's NO in capital letters."

A group of students went out to look for a hall to throw a celebration, but what they wanted wasn't an ordinary hall, but an alcohol.

Several new quality tests have suggested for first year students, which are as follows: Glue in glucose, gold in Fool's Gold, silver in quicksilver, sugar in sugar of lead, fats in butter of antimony, tar in tartaric acid, tin in gelatin, and alcohol in whine of a dog.

Some new experiments under consideration for trial in one department are:

How to crystallize sugar into cubes for coffee.

How to tease and aggravate H_2SO_4 to make fuming sulfuric acid for home use.

How to determine the volume of a book.

How to make soft soap—lots of it will be needed before a student is washed up with his education.

How to isolate the Russian radical.

How to draw up a chair with alum.

How to be a mortar to your country.

How to make iron from irony.

How to make underwear from magnesium ribbon.

How to tie bows with steel wool.

Make a garden from flowers of sulfur.

How to put legs on the periodic table.

How to make cheese from milk of lime.

How to make striped ink.

How to make windows from water-glass.

A special experiment on distillation is described as follows: The student should set up the usual apparatus with the condenser, and flask (hip). After the set-ups are made, these t-ups are passed around until the flasks are empty.

For the study of gases, the student is given two gases and allowed to gas what they are. The first gas is put into a graduated cylinder, especially one which has graduated with honors, so that it can be mixed with cylinder oil. The student can see no reason for this and neither can we, so this will be omitted. The second gas is taken for a study of gas from the gastric juices, or "How we won the World War."

An essay on refractories was the assignment given to one class and the prize winner started his essay in the following manner: "A refractory is a building for making articles, such as shoes. We had dates with a couple of shoe refractory girls, but they didn't furnace us with much fun, and were always saying 'Ah, you guys are kiln us.'"

Another essay turned in to a chemistry prof was entitled, "The Frenchman's delight of How to make a Prussian Blue."

A question which appeared on an exam was, "If two liters of chlorophyll a bottle in two minutes, in how many seconds will chloroform five liters."

Silly answers are always being turned in, for probably just as silly questions; but here is our own private list of questions and answers—

What is calomel? A calomel is a humped-backed animal.

Where does chlorine, fluorine and bromine go in the periodic chart? They could go to halide say.

What is sympathetic ink? Ink with tears in its eyes for the Freshmen.

What is amorphous mean? Amorphous is the god of sleep.

What is inert? A man who is buried inert up to his neck and can't move.

How would you use cryolite? You cryolite a baby.

What is brass used for? Brass bands.

Give a use for barium. Barium in the new cemetery.

Does krypton have a use? Yes! He krypton slowly in the dark.

WILLIAMS CONSENTS
TO AWAIT SUCCESSOR

COLUMBIA, Mo., Nov. 29—Asked by the University of Missouri board of curators to continue as president of the University until next April 1 and "indefinitely if possible," Dr. Walter Williams said last night he would "not desert his

post until my successor has been chosen."

Frank M. McDavid of Springfield, chairman of the board, said improvement in Dr. Williams' health and failure of the board to decide on a new president led to the action. Dr. Williams resigned last September "to make way for a younger man," as he expressed it. Mercer Arnold of Joplin, chair-

man of the executive board, denied rumors that Gen John J. Pershing, a native Missourian, was being considered for the presidency.

Ray Brasaemle, '34, is visiting with his friends at the Lambdi Chi House. He has been employed with the Babcock and Wilcox Company which is supplying the large pipe for the Boulder Dam.

ROLLA
STATE
BANK

BILLIARDS

Snooker — Pocket — Call Shot

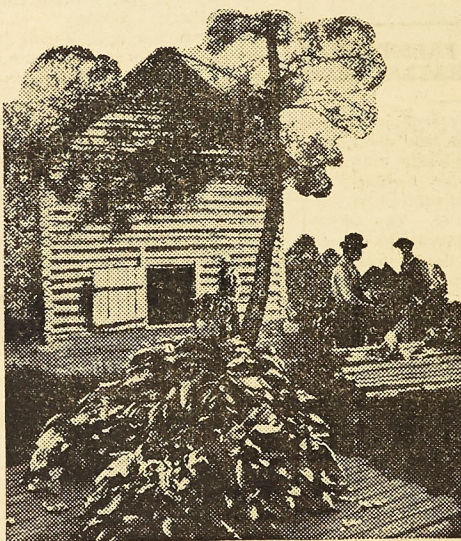
SMITH'S

NEXT TO FOLLOWILL'S
DRUG STORE

THE BEST EQUIPMENT

BETWEEN
St. Louis and Springfield

*They ought
to know—*



Harvesting tobacco and packing it in the barn for curing—and (below) a scene at a Southern tobacco auction.



the cigarette that's Milder
the cigarette that TASTES BETTER

Try Your Skill

--A T--

POOL

--O R--

BILLIARDS

AND HELP THE

St. Pat's Board.

ALL DAY FRIDAY

DEC. 7

Fred Smith's Pool Hall

Next Door To Followill's