



24 Sep 1928

The Missouri Miner, September 24, 1928

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THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 15.

Monday, September 24, 1928

No. 2

1928 FOOTBALL SCHEDULE

Oct. 6—Washington, St. Louis
 Oct. 13—McKendree, Rolla
 Oct. 20—St. Louis U., St. Louis
 Oct. 26—Central, Rolla
 Nov. 3—Kirkville Osteopaths
 Rolla
 Nov. 10—Westminister, Fulton
 Nov. 17—Arkansas, Fayetteville
 Nov. 29—Drury, Springfield

GOLDEN WAVE POINTING FOR ARCHRIVAL WASHINGTON U.

If pre-season dope means anything, the Miners should have a very successful season. Over sixty men are reporting to Coach Grant and his assistants each evening and of this number there are nine who have already won the coveted M. Captain Lacy is showing his old time form in the line; Bolon, veteran tackle; Melvin Sharp, a pass snatcher of no mean ability; Bill Sharp, who you will remember tore great holes in our opponent's lines last year; Hassler, the pass slinger and trusty back; Kjar, another elusive back field man; are all showing up well in practice. Tucker completes the list of lettermen and his work is also pleasing to Coach Grant. With such a large number of new men, it is going to be hard for the veterans to hold their places on the "Big Team."

In a recent interview with Coach Grant, he seemed well pleased with his back field material. Among the "pig skin carriers" who have been showing up well we have Hartle, Simonton, Steiner, Schofield, Hassler, Carlson, Morris, Kjar, "Bill" Sharp, Reed, and Nickel. Simonton is one of the prettiest broken field runners seen in these parts for some time and should have a good running mate in Schofield who has been showing class in pass grabbing and circling the ends. Steiner and Carlson have been reeling off some nice punts as have Hassler and Kjar. All four of these men are accurate passers which

Continued on Page Eight.

DR. BARDSLEY WINS SCHOLARSHIP.

Dr. C. E. Bardsley, assistant professor of civil engineering at the School of Mines and Metallurgy here, has been appointed to the Freeman Traveling Scholarship for the study of European hydraulics by the American Society of Civil Engineers, according to a telegram received from the secretary of the society. Dr. Bardsley will sail for Germany, where most of his studies will be carried on, within about a week. He has just returned from St. Louis where he discussed with Dr. George Ahrens, German consul for the St. Louis area, and Dr. P. Riebenschalm of the Institute of Technology of Berlin, the problem of study, which will probably be carried on at either Munich or at Karlsruhe, where the principal hydraulic laboratories of Germany are located.

Dr. Bardsley will visit all the hydraulic laboratories, dams, and hydro-electric plants in the vicinity of the place where he will be located in Germany, and will make intensive studies of such projects. He will also travel over Germany and elsewhere in Europe to inspect similar hydro-electric plants. The object of his studies is to bring back to American Universities the methods employed by the leading hydraulic laboratories in Europe. On his return to the United States he will write a monograph on European practices for the benefit of such universities and the hydraulic engineering profession in America.

Dr. Bardsley attended Soldan High School in St. Louis and received his degree in civil engineering at the School of Mines and Metallurgy in 1920. He was granted the degree of civil engineer in 1922 and the degree of master of science in 1924 at the same school. In 1926 he received the degree of doctor of science at the University of Michigan. He is the author of numerous publications on engineering subjects, the most outstanding perhaps being a bulletin on Meridian determination published by the School of Mines and Metal-

Continued on Page Eight.

MISSOURI-ARKANSAS FIELD CONFERENCE.

The second annual field conference sponsored by the Kansas Geological Society was held from Sept. 2 to Sept 9 inclusive. These trips grew out of the desire of the petroleum geologists working in Kansas for an opportunity to study at first-hand, formations reached by deep drilling in the northern Mid-Continent field. The first conference, held last year, concerned itself with the geology of northeast Missouri and eastern Iowa. The trip was such a pronounced success, that it was decided to continue the practice. This first conference was attended by Prof. Bridge, of the School of Mines, and owing largely to his enthusiastic efforts, it was decided to hold the second conference in the Ozarks. This trip was placed under the immediate direction of the Missouri and Arkansas Geological Surveys. In Arkansas, State Geologist G. C. Branner and Assistant State Geologist C. D. Robinson, and in Missouri, State Geologist H. A. Buehler, Assistant State Geologist H. S. McQueen and Professors C. L. Dake and Josiah Bridge were the conductors.

The party, consisting of over ninety men, from nine midwestern states, assembled at Springfield, Mo., on Sept. 2, and travelling in thirty cars, made an excursion of nearly 1,500 miles, passing through Eureka Springs, Harrison, Marshall, Batesville, and Mammoth Springs, Arkansas, and Eminence, Van Buren, Iron-ton, Jackson, Cape Girardeau, Perryville, Ste. Genevieve, Farmington, Flat River, Potosi, Steelville, Rolla, Lebanon, Decaturville, and Hahatonka, Mo., where the party disbanded on Sept. 9.

In all some sixty stops were made to study the structure and stratigraphy of the area covered. At each stop the conductor in charge for that day explained briefly the salient features to be noted. Each evening, there was a technical session at which papers were presented, and the day's work discussed.

All cars were marked with distinctive streamers, and a permanent trip number, pasted on the rear win-

dow, so that each could follow the procession easily, through traffic. Each night, all drivers drew for position on the following day, and by mutual agreement no car was permitted to take any but its assigned place, thus eliminating any possible race for front positions. A seating chart was made out for each day, so that no man except the driver ever occupied the same car twice, and no one ever rode twice with the same companions. These details of arrangement which went far to increase the pleasure and success of the trip, were the result of the work of L. W. Kesler and Anthony Folger, the committee on arrangements appointed by the Kansas Geological Society.

For the most part, the personnel of the trip consisted of men engaged actively in petroleum work in the Mid-Continent field, but in addition, there were in attendance state geologists from Iowa, Illinois, Oklahoma, Texas, Kansas, Arkansas, and Missouri; and also educators from a number of well known institutions, including Columbia University in New York City, the University of Iowa, the University of Kansas, the University of Arkansas, the University of Missouri, the Colorado School of Mines, and the Missouri School of Mines.

Several graduates of M. S. M. were in attendance, including Thos. W. Leach, geologist for the Transcontinental Oil Co., A. F. Truex, geologist for the Twin States Oil Co., M. Swayze, R. C. Schappler, geologist for the Missouri Highway Commission, and S. A. Lynch, of the M. S. M. faculty.

—Beat Washington—

COACH BROWN OUTLINES INTRAMURAL PROGRAM.

A meeting was held Saturday afternoon to plan the Intramural Sport Program for the coming year. Representatives of the Independants and all fraternities were present and Coach Brown, who has charge of this phase of athletics submitted a plan modeled largely after the one urged at the University of Illinois. The plan is as follows:

GROUP SCORING PLAN

Missouri School of Mines Participation Trophy Regulations

1. The Intramural Participation Trophy shall be awarded at the end of the scholastic year to the organized house having the greatest total

of points based on the following system.

2. The following sports divided in the following divisions are to be considered in calculating points:

Division 1: Basketball, baseball, playground ball, volley ball.

Division II: Track.

Division III: Tennis, golf, horseshoes, boxing.

3. Points shall be awarded on the following basis:

Division 1:

- a. 5 points for winning a game.
- b. 1 point per place for standing at end of league season, i. e., 1 point for last place, 2 points for 2nd from last, etc., and leading team is given number of points according to number of places in league.
- c. 25 points for winning organized house championship.
- d. In case a tie game is called, each team shall receive one-half the number of points it might have won.

Division 2:

- a. Each team shall be awarded the total number of points won in an authorized track meet.
- b. 10 additional points shall be awarded to the team winning the championship of the meet.

Division 3:

- a. 1 point shall be awarded for winning a match or contest in tennis singles, boxing, horseshoes.
- b. 2 points shall be awarded for winning a match or contest in tennis doubles or golf.
- c. 5 points shall be awarded for winning the championship in each sport in the division.

4. Forfeiture of points:

- a. If a team forfeits a game to an opponent it shall have the number of points deducted it would have received if the game or contest had been won.

5. In the event of several teams being tied for one place at the end of league season in Division 1 sports,

the points for tied place shall be evenly divided between tied teams.

6. If two teams have the same number of points at the end of the Intramural season, the trophies shall be awarded to the organization having the highest scholastic average.

7. Other sports may be added upon the discretion of the Intramural Director.

At present there is just one objection to the whole thing, and that is whether the Independents should, as they have in past years, be counted as a single organization. Under this new point system it seems that they would have a great advantage over the fraternities because of their larger number. A committee was appointed to work on this question, and report their decision as soon as possible. Tournaments in tennis and golf will be started within the next few weeks.

—Beat Washington—

MASS MEETING.

The first mass meeting of the year was held Friday in Parker Hall. Dr. Fulton gave a short address of welcome, and the M. S. M. band played several selections being well applauded.

The meeting was in charge of a pep organization. It is an organization to promote school spirit, get larger attendance at mass meeting, and help produce entertainments.

Coaches Grant and Rapp made their first speeches to the student body and were given a great ovation. Grant described the cooperation he needed in putting out a winning football team, Rapp told of his impression of the school and how they differed from the impressions he had before he became acquainted.

It was gratifying to note that the auditorium held an unusually large crowd of upperclassmen. Only a few of the Profs were present and we suggest something ought to be done about it.

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NOW OPENOUR MEAT DEPARTMENT
FRIGIDAIRE COOLED MEATS

Why not buy your

MEATS AND GROCERIESwhere you can get your order
filled complete?**AT NO EXTRA COST.
CHARGED AND DELIVERED**Your credit is good. If you pay
your account promptly the first
of each month.**Sunshine Market**

PHONE 71

Get our prices on canned goods
by the dozen or case**BILLIARDS****Cigars
Tobaccos****FRED W. SMITH
NEXT TO PICTURE SHOW**

BUY A

Good Used Ford**"GO PLACES AND SEE PEOPLE"****L. T. Hudson Motor Co.****AUTHORIZED
FORD DEALER****WANTED!
25 Students To Board****GOOD TABLE. 2 MEALS.****\$22.50 MONTH****ONE BLOCK FROM SCHOOL****1006 ROLLA ST.****FINANCIAL STATEMENT****M. S. M. Band '27-'28.**

Balance from '26-'27.....	\$16.10
Collection at football game	
Oct. 1, 1927.....	29.90
Alumni Ass'n donation....	25.00
Assessment on members....	33.00
	58.00
Concert May 14, 1928.....	27.18
Assessment on members.....	26.00
	53.18
Miss Cherry Blossom (serv-	
ices).....	15.00
Rolla Chamber of Commerce	
(services) May 11, '28.....	25.00
Assessment on members.....	6.00

Total receipts	\$203.18
Scoutman's on sweater ac-	
count.....	\$102.00
Schuman's on sweater ac-	
count (3-14-'28).....	50.00
Bad checks returned.....	9.00
Schuman's on sweater ac-	
count (5-11-'28).....	12.50

Total expenditures	\$173.50
Balance to '28-'29.....	\$ 28.00

LEROY VANSIVER,

Sec'y.-Treas.

—Beat Washington—

**DYNAMITERS MAKE AP-
PEARANCE ON CAMPUS.**

The pep organization known as the Dynamiters, which has lain dormant for the last three years, has been revived during the past week. The Dynamiters is an organization composed of representatives from all clubs and fraternities and from the independents, and exists solely for the purpose of guiding and directing the school in channels of pep and enthusiasm. The founders claim that the organization does not aspire to any political power but that they are merely trying to bring about a rebirth of the old M. S. M. spirit.

The Dynamiters have planned many pep meetings and rallies and intend to work up to a grand climax for the Washington U., game Oct. 6th. "Doc" McRae is chief spokesman for the organization and they have selected Larry Tuttle as their cheer leader. The first of their pep meetings held last Friday in the auditorium, moved with snap and enthusiasm and was featured by the first appearances of Coaches Grant and Rapp in the role of speakers.

—Beat Washington—

Patronize our Advertisers.

**900,000 AMERICAN COLLEGE
STUDENTS TO VOTE ON SMITH
OR HOOVER.**

Because of the high interest in the November election of the President, College Humor and all the American college papers have planned a nationwide straw vote to determine the voting preference on the two candidates.

All college students, regardless of age, are asked to vote. The complete student opinion is of much more interest than just the votes of those students who are of voting age, because we can then tell what the college world thinks of our two candidates.

Herbert Hoover, the Republican candidate, was born in West Branch, Iowa. He received his degree in engineering at Leland Stanford University in 1895 and has since been honored by twenty-seven other universities. He held the position of Flood Conservator during President Wilson's term.

Alfred E. Smith, the Democratic candidate, was born in New York City. He started his varied and successful career as newsboy and became one of New York's leading men. He has been elected governor of New York State four times, and has a personality that is rare.

The ballot will be found at the foot of this page and it is hoped that all students will register their vote.

Tear out the ballot and deposit it in the Miner box in Parker Hall.

All votes will be cleared through College Humor and the returns from the American colleges will be run in the Miner about November 1st.

BALLOT

American College Straw Vote conducted by all college papers and College Humor on two Presidential Candidates. All college students regardless of age are eligible to vote. Returns on vote will be published in the Miner November 1st.

Mark this ballot and tear it out and drop it in ballot box at Parker Hall immediately.

HERBERT HOOVER

Republican candidate

AL SMITH

Democratic candidate

Mark X After One Only.

Mark this ballot at once. All votes will be collected and counted September 28, 1928.

THE MISSOURI MINER.

A weekly paper published by the Students, in the interest of the Alumni, Students, and Faculty of the Missouri School of Mines and Metallurgy, Rolla, Mo.

Entered as second class matter April 2, 1915, at the Post Office at Rolla, Missouri, under the Act of March 3, 1879.

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Issued Every Monday.

EDITORIAL

The idea seems to be prevalent around this institution that all it takes to make a Miner football team is a coach and eleven men. There never has been a successful football team unless they were fighting for something besides the personal glory that comes out of combat. And why should a team fight for school and traditions unless they know that all the students are fighting with them.

It is high time that the student body started "training" for the Washington U. game. Talk football morning, noon, and night; convince yourself that we are headed for victory and then start convincing others. Every time you talk to a football man, talk "Beat Washington" and let him know that the school is backing him first, last and always. One hundred per cent action along these lines will play a big part in making a fighting Miner team that will fight gloriously, be it defeat or victory.

The big idea just now is to defeat Washington and we want to see that the entire student body is present at that game. We want to send the band and we want to sing the "Mining Engineer" so that every corner of

Francis Field will echo back "I'm a rambling wreck from Rolla Tech."
ON TO WASHINGTON!

—Beat Washington—

Dear Editor:

Since the Freshmen have been taught to regard the upper classmen as demi-gods and the sophomores as their masters, and now that the rush season has successfully culminated with the Fiter Di national conclave, there is little to entice one to remain in school. If it were not for the Miner-Washington football game I would righteously advise some of the frosh, to go back to the farm, sooner than will Prof. Kershner. Yet we all know that a Miner victory will bring us an extra holiday and as is the custom we should all place our bets on M. S. M. and pray. Pray for the extra holiday.

But the Dynamiters, a new and striving group, object. They insist that the students do as they do at other schools—cheer, urge and support the team. Such would be an infringement on the precedent established during the last few years, and rather than to change, we would suffer spiritual or mental discom-

Still if we do support the team we may be able to profit materially and collect on some of those bets. In order to change we must have a reason so that we may conceal our desire to make money. Since we conformed with the students of the other colleges and adapted the loose trousers and long stemmed pipe we should continue that stride towards conformation, and cheer and support the big team as the students of the other schools do. Let that be our reason.

From now on I'm yelling for the men who are giving me the and cream puffs and leaving the women for me to court. Drop in at our new house sometime to meet some of the boys and we'll sing the "Silver and Gold."

Yours till we wallop Washington,
Bill, the waterboy.

—Beat Washington—

M. S. M. BAND MEETING.

The response of the students to the initial appearance of the Miner Band for the '29 school year was enthusiastic, and considering that there had been only one rehearsal previous to the Friday mass meeting the performance of the band gives us hope of a very successful year's

work.

This organization, now so satisfactorily established here, is in its third season, dating from a meeting organized through the joint efforts of Wilson and Hunzey, assistants in the chemistry department, and of J. W. Scott, who, while training local orchestras and bands for many years, then made his first successful attempt at leading an official school band.

The M. S. M. band has voluntarily furnished, with very slight recompense, music for our home football and basketball games and for mass meetings and other school events. Last year the band pepped up the Miner cheering section at the Washington U. game in St. Louis, and appearance at out of town games this year is only dependent on the transportation problem. They will be right on hand for all at home games.

The first rehearsal brought out twenty old members and eleven good new prospects for the band. After a short pep meeting at which Prof. Rankin and Mr. Scott spoke, Van Seiver was elected president to take the place of Reeve, who did not return to school.

The practice period following, though on the whole satisfactory, brought out some weaknesses which Mr. Scott will try to correct. More clarinet players are needed, and some adjustments will have to be made to get a well balanced band. The next meeting is at the regular Tuesday night rehearsal, 7:30 p. m., Bureau of Mines building.

—Beat Washington—

A NEW ALMA MATER

"Here's to the good old Silver and Gold,

Missouri School of Mines.

We'll sing her praises day by day,
She's foremost in hearts and minds.

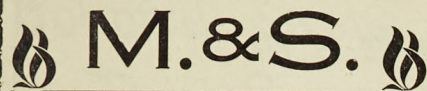
Her sons are strong and true,

Wherever they form their line,

And as time rolls along

We will ever be strong, for
Missouri School of Mines."

"The Silver and Gold", words and music by Doc Armsby, possesses unusual merit as an "Alma Mater." It ought to be adopted by M. S. M., saving the picturesque "Mining Engineer" for our fighting song. The Dynamiters plan to distribute copies of the song at the next mass meeting and the words should be learned by everyone—upperclassmen as well as frosh—so that we can sing it at Washington U.



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M. S. M. GLEE CLUB ORGANIZED.

For many years there has been lacking at this school that degree of interest in the promotion of extra curricular activities which is so noticeably present in the large universities. The reason for this lies, no doubt, in the fact that the enrollment of our beloved "Rolla Tech" is limited to engineering and science students. In consequence we are not blessed to any marked degree with co-eds. That is a more or less deplorable condition depending upon one's viewpoint. We find, however, that we are able to progress quite merrily without the undeniably good, though somewhat distracting, influence of many co-eds, though it would add considerably to the interest in campus activities if it were present.

Institutional growth during the past half year has brought about many changes which, through gradual in character are decidedly for the better. Among our new developments is the organization of a Glee Club for M. S. M.

A meeting was held in Parker Hall last Thursday evening for the purpose of organizing the first Glee Club in the history of this school. Mrs. Trowbridge, former director of chorus work at Rolla High School and radio soprano of merit whose experience extends over twelve years of training and chorus direction, has volunteered her services as sponsor of the Club. Needless to say the members of the Glee Club are very fortunate in securing the services of Mrs. Trowbridge and are highly appreciative of her willingness to help make the organization a success.

A very interesting program has been planned for the Glee Club this season by Mrs. Trowbridge. It is her hope that after a sufficient number of rehearsals, the Glee Club will be in form to present a series of concerts, a few of which may possibly be out-of-town affairs, including a radio broadcast program from St. Louis. The repertoire, as planned by Mrs. Trowbridge will consist mainly of classical selections, light opera, chants, and college songs.

The meeting Thursday evening was attended by forty-six men. The upper classmen were not as well represented as they should have been, however, so each man who can sing is urged to try out. It seems certain that with the talent and material available among the student body,

the M. S. M. Glee Club will attain success and become an asset to the school.

Elected officers of the club are:

President, Williams
Secretary, Dillingham
Treasurer, Manne

Regular meetings, Thursday night, 7:30. Come and try out.

Here They Are THE NEW ORTHOPHONIC VICTOR RECORDS

The greatest dance-bands in America make records for Victor—and you. Here are some Samples we want you to hear,
RELEASED NEXT FRIDAY,

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Happy Days and Lonely Nights
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Charlie Fry and His Million Dollar Pier Orchestra.

Tell Me You're Sorry—Fox Trot
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McKinney's Cotton Pickers
No. 21611

Sweet Ella May—Fox Trot
There'll Never Be Another You
Fox Trot

Jacques Renard and His Coconut Grove Orchestra.
No. 21601

J. A. SPILMAN

VICTOR DEALER



Some flappers are so dumb they think holdup men are swimming instructors.

M. S. M. GRADUATES OF THE CLASS OF '28 IN FOREIGN COUNTRIES.

The glory of the Missouri School of Mines continues to spread its fame over the entire face of the earth. Engineers are the builders and founders of material and scientific progress throughout the world, and in them lie our hopes of a scientifically perfect world.

Out of the Class of '28 the Missouri School of Mines sent five of its number into foreign nations to carry on, and build up the industries, unclaimed lands, and general scientific progress of those nations which are needing the aid of our American engineers today.

John Heckman is with the United Fruit Co., and is located at Santa Marna, Colombia, South America. Heckman is in the midst of the reclaiming of many miles of those dreary swamps which are so abundant in South America. In a letter from him not long ago he states: "I like this country. Hot—shake scorpions and tarantulas out of you boots before you put them on—clouds of mosquitos and plogos—snakes and animals, work in nasty swamp water to your hips—bully sullen and drunken natives into work. But in spite of the disadvantages it has a fascination which grows upon me, and I really like it." Heckman has charge of the dyke building in this country which he so vividly describes. We all join in wishing him continued success and enjoyment in his work.

Bob Sturges is employed by the Gugenheimer Mining Co. He also is located far into the wilds of South America, up in the mountains of southern Bolivia. Bob is in the tin mines and has a contract which covers a period of three years.

K. A. Allebach has accepted a position with the La Dura Mining Co., at La Dura, Sonora, Mexico. We have heard very little from him since he has taken up this new position, but will bank on him as one of those fellows who will continue to put M. S. M. on a high rating in the estimation of the Mexico mining industries.

J. P. Harmon and J. J. Livingston are located in Equador, South America. They are in the employ of the South American Development Co., a gold mining company with a great many of its mines in Equador. The mines in which the boys are working are located in the southern portion of Equador. To get to them they had to

cross on muleback a range of mountains with an altitude of about 8000 feet. After crossing these ridges they descend into a valley with an elevation of 2000 feet. This valley has no natural outlet, and in the very lowest parts of it the mines are located. Here in this huge hole in the earth we lose Livingston and Harmon for at least two years, as that is what their contract calls for. It is reported that the place is so isolated that it would take 16 days to send a cablegram to New York and get an answer back to the mine. The boys were instructed to bring outfits that would hold out for two years, as the chance for renewal of clothing is very slim in those parts. In the camp there are about 50 white people and a thousand natives. The white population is made up almost entirely of engineers, while the natives are the laborers in the mines.

The school is exceedingly proud of these men who have enough of the real pioneer spirit, to go out into the wildest of lands and carry on their profession with the old Miner Spirit.

—Beat Washington—

NEWS ITEM:

HONOLULU GOLFERS WIN FROM NEW YORKER'S IN GAMES OVER WIRELESS

We suggest that some of the M. S. M. faculty members try this method of improving their game.

—Beat Washington—

John Hays Hammond, in a recent address said, "Sophistry has no place in engineering. Engineers are not privileged to urge extenuating circumstances to explain their failures, but are held strictly responsible. The lawyer may ascribe the loss of his case to an incompetent judge or a corrupt jury. The doctor, the loss of his patient to the will of God. The engineer cannot escape the odium of failures."

ALWAYS GO TO HANRAHAN'S

For the Highest Grade of
PURE FOODS, GROCERIES,
MEATS, FRUITS,
VEGETABLES

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Marie for your fire insurance

Dan for your title and abstract

Bob for your life insurance

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...Rucker's Office

DEPOSIT WITH

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SHEEPLINED COATS,
LEATHER COATS,
BOOTS, ARMY SHOES
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We Buy For Cash We Sell For Cash

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DIAMONDS

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FOR A SPECIAL SHAVING DEAL

Colonial Club Sh. Cr.....	50
Colonial Club Talc.....	25
Colonial Club Sh. Lotion.....	50

Value.....\$1.25

FOR 75 CENTS

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Our student trade has in-
creased every year.

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De Luxe Barber Shop

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MINERS

Get Your Shaves For Mass
Meetings

STUDENTS! ATTENTION!—Make a day's wages for one hours work after classes. No experience or investment necessary. We have an opening at the Missouri School of Mines and Metallurgy. Applications considered in order of their receipt. Write today for free particulars. Bradford & Co., Inc., St. Joseph, Michigan.

R. O. T. C. BAND PLANNED.

The R. O. T. C. unit at this school was first established in 1919 with the purpose of training reserve officers for the engineer corps. From an initial enrollment of 107 it has steadily grown until this fall there is a total enrollment of 285, passing for the first time the 250 mark. As military regulations authorize maintaining a military band in units exceeding this mark, Capt. Moore has made requisition on the Corps Area at Omaha for necessary instruments to complete a 28 piece band. If this requisition is honored the band will be organized shortly and will take part in the annual Armistice Day ex-

ercises and in such other ceremonies that are decided upon.

It is likely that this band will be closely coordinated with the Miner band, both under the excellent leadership of Mr. John W. Scott. The first year's work would be necessarily experimental, for many details, such as practice periods, military credit, and regulation of band uniforms, must be worked out.

It is by no means certain that this plan will go through, but as the Government has in stock a large supply of band instruments from the World War, prospects for a military band, an attractive addition to the School of Mines activities, look encouraging.

—Beat Washington—

CHARLES JOHNSON COMPETES IN PRESIDENT'S RIFLE MATCH AT CAMP PERRY.

Nine corps of the United States R. O. T. C. have just completed a very keen competitive shooting match at Camp Perry, Ohio. In order to stimulate marksmanship and instill a spirit of an official nature, the U. S. Marines were entered in the match. Of course that made the signal honors extremely difficult to attain.

We ought to be quite proud of Charley Johnson, who represented the local unit in the 7th Corp R. O. T. C. (this corp included Iowa, Kansas, Oklahoma, Missouri and Arkansas.) He succeeded in capturing four important medals—the Expert Rifle Medal, the Team Medal, the 7th Corp R. O. T. C. Medal and the ranking medal for being high scorer in the nineteenth best team out of one hundred teams of the nation's best. Charley's finest score was potting 50 out of 50 points on the 1000 yard range. That's going some!

A considerable amount of prize money was offered in the Presidential Match as well as in the other competitions.

Considering the records made by this national tourney, it would seem evident that Charley did a great piece of work, not only for himself, but for the School of Mines R. O. T. C. Unit.

—Beat Washington—

CHANGE IN FRESHMAN SCHOLASTIC RULES.

The rules pertaining to the method of dealing with freshmen who are scholastically weak have been

changed much to the joy of 198 'green capped' students. The rules adopted by the faculty are as follows:

1. The present ten hour rule is to be retained.

2. Any freshman who fails to attain a grade point average of more than zero for his first semester shall be dropped from school.

3. Any freshman who is dropped from school under either of these rules may be readmitted on probation for a second semester provided his personnel rating is 1 or more, or if his placement examinations show an indicated grade average of 1 or higher. Freshmen falling below this average shall not be readmitted. In computing the average personnel rating on intelligence and energy shall be given double weight.

4. Any freshman whose grade point average at the end of his second semester is below 0.3 shall be permanently dropped from school.

5. The administration of these rules shall be vested in the Registrar and Student Advisor.

These rules are to apply to this semester.

—Beat Washington—

TAILINGS.

Prof. Dean just told us that Newton invented the Calculus,—we always thought it was St. Pat. Well,—there goes another cherished belief along the way of our beliefs in Santa Claus, the Easter Bunny, the Stork, Etc. (We hope the Freshmen never discover this.)

Absence makes the grades grow rounder,—absolutely.

Our Freshmen are so dumb they think an ice jam is something Eskimos eat on bread.

It seems that certain of our worthy students, on returning from a well-known, decidedly moist town along Highway 63, had some slight difficulty in deciding which of 2 bridges to take (when we were there last, there was only one bridge in that locality)—we've always said that the state signs should be more specific.

Someone ought to tell Coach Rapp that we do not object to being called a bunch of thugs but we sincerely object to being called the Rolla School of Mines.

—Beat Washington—

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Continued from Page One.

makes them at the least good 'double threat' men. There are other good back field men whom the Coaches haven't had a chance to look over, and it is probable that some of them will be coming to the front as the season advances.

Now we come to the forward wall. With Tomlinson, Kirkpatrick and Nickel, the pivot position is well fortified, and we'll leave it to you to decide where you can find better guards than Captain Lacy, "Fighten" Heber Martin, Johnny DeFoe, and "Tuck" Tucker. The Bolon brothers, Buzzard, Schenk and Wilson are very likely candidates for tackles. There are many speedy wing men reporting: Gallamore, Runder, Melvin Sharp, Ford, and McBrian are showing up well. And take it from me, there is plenty of other good line material out there besides these mentioned.

Passing, blocking, dummy tackling and signal practice have formed the main part of the menu this week with a few light scrimmages. Next week will see the "Big Team" indulging in more scrimmage with a possible practice game between the first string and reserves next Friday evening. This will be conducted like a regular game and should be interesting to watch. With two weeks yet to go the

"Golden Wave" athletes ought to be in first class shape for the battle with the Washington Bears. Little is known of the strength of the Bears but some idea of their strength will be determined when they play Westminster next Saturday. At any rate the Miners are out to BEAT WASHINGTON!

—Beat Washington—

Continued from Page One.

lurgy. This bulletin has gone into practically every country in the world. The expedition of the American Museum of Natural History across Asia in 1925 was controlled by this method in determining directions. He has traveled largely in the inspection of hydraulic engineering projects in the United States. He will be granted leave of absence from his teaching at the School of Mines here, for one year, to accept the fellowship. His appointment to the fellowship was granted in competition with the leading civil engineering schools of the country.

—Courtesy of Mr. Noel Hubbard.

JIM PIRTLE
WATCHMAKER
AND
JEWELER

LYRIC THEATRE**PROGRAM**

Wednesday and Thursday, 26, 27.
Reginald Denny in "On Your Toes"
 News and Comedy
 10c and 30c

Friday, Sept. 28th
Harry Langdon in "Heart Trouble"
 Law of The Victories"
 10c and 25c

Saturday, Sept. 29th
MATINEE ONLY
Ranger in "Dog Law"
 Thorns and Orange Blossoms. Last Chapter of Haunted Island.
 10c and 15c

NIGHT ONLY
Karl Dane and Geo. K. Arthur in "Detectives"—Kid Tricks
 Last Chapter of Haunted Island.
 10c and 25c

Sunday & Monday, Sept. 31, Oct. 1
Lon Chaney in "Laugh Clown Laugh"
 Fox News and Aesop's Fables
 Matinee Sunday 2:30 p. m.
 Price, Matinee Sunday 10c & 25c
 Price, Night 10c and 30c

Tuesday, Oct. 2nd.
Warner Baxter in "Danger Street"
 Collegians, "Calford vs. Red Sk'ns"
 10c and 25c