



23 Sep 1929

The Missouri Miner, September 23, 1929

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THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 16

Monday, September 23, 1929

Number 1

1929 FOOTBALL SCHEDULE

October 4—Kirksville Teachers, Kirksville
October 12—Lombard, Rolla
October 19—McKendree, Rolla
October 26—Open
November 1—Central, Fayette
November 9—Westminster, Rolla
November 15—Maryville, Rolla
Thanksgiving—Drury, Springfield

MINER GRID PROSPECTS

BRIGHTEST IN

SEVERAL YEARS.

Despite the fact that the Miners have only six letter men back from last year's team, the prospects for this season are brighter than they have been for several years. Several good men are missing from last year's varsity but a good many more have been found to fill their places. Seventy suits have been checked out and are being filled each evening by a likely looking collection of huskies. Most of the light work-outs are over and Coaches Grant, Rapp and Brown are putting the men through hard workouts in preparation for the first game with the Kirksville Teachers on October 4.

The forward wall will be much stronger this year with an average weight of about 190 pounds. Besides Lacy, last year's captain, Tomilnson, Runder, Mallik, letter men from last year, about twenty more husky linesmen are showing up well. They include, Ends: Londrigan, Runder, Ranks, Stewart; Tackles: Strum, Gibson, Gorenstein, Yarber, Koch, Mix; Guards: Andres, Sutherland, DeFoe, Ruff, Crawford; Center: Tomilnson, last years center, Kirkpatrick, Moran and Prough.

The backfield suffered most from loss of letter men with only Capt. Hassler and Schofield back. The remaining backs will probably be selected from a capable group consisting of Hyland, Thornton, Van Liew, Straughan, Kelly, Williams, Tiefenbrun, Crippen and Macon. Hyland has a way of hanging on to punts that will probably land him in the safety position part of the time. Thornton and Hassler have

Continued on page eight.

DR. CLARENCE E. BARDSLEY RETURNS FROM YEARS' FELLOWSHIP TRIP THROUGH EUROPE.

Dr. Bardsley, Sc.D., Professor in the Department of Civil Engineering at MSM was awarded the John R. Freeman National Scholarship sponsored by the American Society of Civil Engineers. The School of Mines granted his sabbatical leave of absence for the year; so he went to Europe representing both the Am. Soc. C. E. and MSM.

The Freeman Scholarship was for the advanced study of European Hydraulics, Hydraulic Laboratory Methods, River Hydraulics, Water Power, and the teaching methods in these subjects in the European Engineering Colleges.

Dr. Bardsley sailed to England late in October where he visited engineering colleges at London, Cambridge, Oxford, and Manchester. Some time was spent in Holland at the University at Delft. While in Holland, engineering inspection tours were made to the Juliana Canal, now under construction; the great locks at Yuiden, now in construction and the largest in the world, being larger than the locks at Panama; and to the Zuidersee where the greatest land reclamation project in the history of civilized man is under way. Visits

Continued on page seven.

In addition to our welcome to Dr. Bardsley we wish to extend a cordial hand to Profs. Mann and Bridges, who have been away on leaves of absences for a year. Both of these members of our faculty have received the degree of Sc. D. and will henceforth be known as Dr. Mann and Dr. Bridges. We wish to express the congratulations of the student body to these two men. Dr. Schrenk of the Chem. Dept. is also in line for congratulations since he has been appointed head of the Chemistry Dept.

J. M. Wilson and A. J. Miles have been appointed to respective positions as assistant instructors in the Physics Dept. and Math. Dept.

CLASS '32 MAINTAINS TRADITIONS BY DECISIVE VICTORY OVER FROSH IN ANNUAL BATTLE.

On the green sward of the historic campus battle grounds a battle was fought last Monday morning which ranks well among the many conflicts of the classes which have gone before.

This event which marks the end of the preliminary class hostilities under the despotic rule of the sophomores was a real battle with both sides participating in a most business like and whole hearted manner. The hour scheduled for the start had found a goodly representation of the class of '32 barely restraining themselves except for solicitious inquiries as to the exact size of the opposing horde. Ferocity was their watchword as it had been during the preceding week. It could not be said that the '33 aggregation was in a kindly mood as they massed for the scuffle. Having erred in truly human fashion the night before to the extent of a nocturnal march upon the village and having been turned back to the fair grounds by a voice of authority, they stood anxious for a physical argument.

All ceremonies of this day are traditional. Therefore the outcome must be traditional. The sophomores won.

That which followed is generally termed the circus. No doubt the freshmen who are obliged to participate in it have quite a different name for it. It is certain that no circus could be uninteresting if abetted by such an excellent assortment of clowns. It seems that the sophomores were afflicted with the memory of similar rites bestowed upon them on another September morning of a year ago, for they seemed bent upon erasing that faint memory with a mixture of molasses, lamp black and cinders applied in copious amounts upon the persons of the unfortunates of '33.

The healing powers of the waters of Frisco Pond were next determined by the freshmen who took part, one and all in aquatic exer-

cises. Thus the class of '33 went through the first and most important degree in the process of becoming full-fledged Miners.

TO THE OFFICERS OF ALL STUDENT ORGANIZATIONS.

Your attention is called to Part II of the booklet of "Regulations and General Information" which is distributed to all students on registration days. Pages 29 to 33 apply to student organizations, and the officers are held responsible for their observance. Membership lists should be turned in promptly, and notification given the office promptly of all new pledges, as soon as they are pledged. No student is to be initiated into any student organization until the president of the organization has secured from the office a statement of eligibility. No dances or other entertainments are to be given without authority from the office.

When calling at the office on matters pertaining to organizations, please see me personally, or if I am not in the office, see Miss McRae.

H. H. ARMSBY,
Student Advisor.

FRESHMEN BUY 601 GOLD AND BLACK BONNETS AT M. U.

With the Student Senate getting on the job this week for the purpose of checking up on freshmen who are not wearing freshman caps it is expected that traffic in the specially designed headgear will become more brisk.

Receipts from sales of freshman caps have already exceeded the entire total of last year, a report to the Student Council, Monday night, indicated.

Last year during the entire season the sale of caps grossed \$450.25, while Monday night of this year the total receipts were \$450.75. The records, Monday night, showed a sale of 601 black and gold caps.

Many freshmen have not yet bought caps it is said. For the benefit of tardy buyers the two hundred caps that remain unsold will be kept available in the Student Government office for at least another week.

—Mo. Student.

Dr. A. B. Northern

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THE RIGHT WAY TO STORE EXPLOSIVES

ONE of the frequent causes of misfires, partial detonation, and failure to secure full energy from explosives, is improper storage.

Explosives and detonators tend to deteriorate if kept too long. Rules should be established, and strictly enforced, requiring that the older stock must be used first. If new stock is piled in front of it and drawn on first, explosives that are too old for satisfactory service may reach the working place.

Magazines should be dry, well ventilated, clean and cool—not subject to extremes of heat and cold. Cases should be placed so that cartridges are lying on their sides—not standing on end.

Detonators should not be stored in the same magazine with black powder or dynamite.

There are other important rules to be observed in storage which we shall gladly supply on request, together with plans and specifications for standard storage magazines.

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- ☐ Large linen poster of explosives handling and use rules.
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- ☐ 1928 *Explosives Engineer* index of drilling and blasting articles.

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GOLFERS PLEASE NOTE.

Golf is becoming a very popular sport in Rolla. With the large number playing and the limited time for playing, each player should do the utmost to speed up the game and refrain from any practice which may mar the pleasure of those who have an equal right to enjoyment of the links. In the interest of better golf we reproduce the following rules of the Golf Club by request of the committee.

MISSOURI SCHOOL OF MINES AND METALLURGY GOLF CLUB

RULES

The rules of the United States Golf Association will be strictly followed (except as modified below)

1. Turf Displaced must be replaced and pressed down with the foot.
2. Tee up on all fairways.
3. A ball driven in the ditch on the first hole may be dropped out without penalty.
4. A ball may be picked up on the green, and the green smoothed.
5. All ditches and creeks are hazards.

ETIQUETTE OF GOLF.

1. Remember the man behind. Don't hit the man ahead.
2. Players should not delay other matches by being unnecessarily deliberate, either in walking or playing.
3. No player should play from the tee until the players in front are out of range, and never until they have played their strokes; nor play up to the putting green until they have holed out and moved away.
4. Players who have holed out should leave the green immediately.
5. Players when looking for a lost ball, or when any cause exists entitling other matches to pass, should signal to the players following to pass and having given such signal, should not continue their play until these players have passed and are out of range.
6. A player should carefully fill up all holes made by himself in a bunker, and should never walk up the face of a bunker.
7. Be careful when taking a practice swing on the tee. Many a player has been injured.
8. A player who has incurred a penalty stroke should intimate the fact to his opponent as soon as possible.

9. No one should stand close to, or directly behind the ball, move or talk, when a player is making a stroke.
10. Ignorance of the etiquette of golf, and the principal rules governing the game is inexcusable and reflects discredit on a player's club.

11. DO NOT PUT SAND IN THE BALL-WASHERS.

EX MINER IS NEW LIBRARIAN.

Mr. John W. Daugherty has been placed in charge of the M. S. M. library. Mr. Daugherty attended M. S. M. in 1918, but received his degree from the University of Missouri. After graduation, he entered

the Illinois Library School and is a graduate of that institution.

Mr. Daugherty's past record proves that he is well qualified for this type of work. He has been employed as a librarian at the University of Illinois, the University of Missouri and the Cooper Union in New York.

Mr. Daugherty states that the rules governing procedure at the library will be same as those used last semester with a few exceptions. The changes are as follows:

The borrowers privileges states that no undergraduate student may borrow more than six books at one time. This does not include the faculty and graduate students.

There will be a fine of two cents a day on the lack of prompt return on all two week books.

All fines that are unpaid, will be recorded and the amount taken out of the students' contingent fee.

Students are requested to maintain quiet in the library.

As a general rule inter-library loans will be secured for faculty, graduate students, and research workers only.

The students are not to return books to the stack, and all books that are taken from the stacks must be signed for. No one is permitted behind the loan counter at any time.

The Dewey Decimel System of classification will be used in the library. Under this system all books on the same subject are under the same number. In general, the best way to obtain material is to use the card catalogue and see just what references there are under the subject desired. Another advantage of this system is: that all references are in one place and it is often possible to gain a new approach to the desired subject.

The library has acquired new editions and books, among which are some of the nation's best sellers. Below are a few of the better known editions:

Scott—The Wave
Williamson—Hunky
Wren—Soldiers of Misfortune
Perterken—Scarlett Sister Mary.
Riggers—Black Camel
Wodehouse—Fish Preferred
Glasgow—They Stoop to Folly
Triplett—Salt Water Taffy
Sayers—Omnibus of Crime
Bowers—Tragic Era

Because of the large demand for these books, students are asked to return them promptly.

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.

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Issued Every Monday

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WELCOME '33

Hazing is over. No longer need any well-behaved freshmen fear the sophomore's paddle. You are free to roam about the town and wander over the campus (on the walks). You are now a part of this institution—as the Freshman Class of '33.

Doubtless you are aware of the fact that you are enrolled in one of the leading engineering schools of the country. We have, here, that hearty, honest mental attitude which we like to term the "Miner Spirit." It is our hope that you will absorb and adhere to our spirit and that you will respect the customs and traditions which years have built. M. S. M. extends a hearty and cordial welcome to you.

M. S. M. WELL REPRESENTED IN MID-CONTINENT GEOLOGY TOUR.

Dr. C. L. Dake returned on Sept. 15 from a two weeks' trip through the Black Hills with a party of 102 geologists from the Mid-Continent and Rocky Mountain fields. The party started by automobile from

Rapid City, South Dakota, on the morning of Sept. 2, and made an almost complete circuit of the Black Hills. They drove across the northwest corner of Nebraska thru Lusk, Wyoming, to Casper and the Salt Creek oil fields, and thence south to Denver, studying the geology en route.

The geologists making the trip represented the leading oil companies of the Mid-Continent and Rocky Mountain fields, most of the state geological surveys of the area of the Mid-Continent and Rocky Mountain fields, and most of the important educational institutions, including Yale, Columbia, Iowa, Kansas, Oklahoma, Colorado School of Mines, University of Colorado, Colorado College, University of Wyoming, University of South Dakota, South Dakota School of Mines, and Missouri School of Mines. The tour ended at Denver on Sept. 13. The general arrangements followed very closely those of the Missouri-Arkansas conference of last fall.

Dr. Dake reports that nine former Miners were in the party: A. B. Bartlett, '07, state geologist, Cheyenne, Wyo.; J. F. Hosterman, '22, Amerida Corporation, San Angelo, Tex.; Harold S. Thomas, '26, Tulsa, Okla.; M. M. Valerius, ex-'16, Wilcox Bldg., Tulsa, Okla.; C. N. Valerius, '25, consulting geologist, Pecos, Texas; W. W. Keeler, '21, Minnehoma Oil Co., 701 Atlas Bldg., Tulsa, Okla.; G. E. Ebmeier, '20, Arkansas City, Kansas; T. W. Leach, '20, Transcontinental Oil Co., Tulsa, Okla.; and Eugene S. Perry, professor of geology at the Montana School of Mines, who attended here in 1912-13.

ENROLLMENT.

The enrollment so far this year shows an increase over that at the end of the first semester of last year. The total number of students is 511.

The enrollment figures to date show that the freshmen class has a banner enrollment of 198, the sophomores follow with 114, juniors, 105, seniors 71, graduate students, 12, special and unclassified students number 11.

GENERAL LECTURES COURSE AT MSM TO INCLUDE MANY OUTSTANDING ATTRACTIONS.

Under the plan adopted by the students at this school last spring, each student registering was assessed a fee of \$2.00 to be applied toward procur-

ing lecturers and entertainers for the general lectures course, and the student was issued a ticket admitting him and one other person to the entertainment.

With these additional funds many outstanding entertainments have been provided for the coming winter season, including, for the first number, Chet Shafer, nationally known humorist and writer, who will appear September 26. Other numbers will include two plays by the Coffey-Miller Players; a concert by the Russian Cossack Chorus, a group of fifteen Russian singers; a reading by Abner W. Thompson, nationally known reader; a concert by the Lindenwood College Glee Club; two band concerts; a concert by the MSM Glee Club; the Betty Harlan Dancers; the MSM Players; motion pictures of Martin Johnson's Jungle Adventures, the life of Abraham Lincoln; and a number of illustrated talks by the members of the school faculty and by other speakers.

CHET SHAFER TO TALK ON SEX LIFE OF CIGAR STORE INDIAN.

America's Most Unimportant Humorist to Give His Personal Views on Subject, at First of MSM Lecture Numbers.

Chet Shafer, America's most unimportant humorist, will appear as the opening number of the School of Mines lecture series in Parker Hall at eight o'clock on the evening of September 26, to give his views on the subject of the sex life of the cigar store Indian. Mr. Shafer, who is nationally known as a lecturer, and who has had numerous articles of a humorous nature published in such magazines as the Saturday Evening Post and the Red Book, is to be one of the outstanding lecturers on the program this year.

It is said that many years ago Mr. Shafer realized the crying need for some utterly useless organizations. He also wanted to give a belated credit to the youths who once pumped the pipe organs in the churches of the land. Consequently, he organized The Guild of Former Pipe Organs Pumpers with the slogan "Pump for the Wind is Fleeting", and the objective: to perpetuate the memories of a profession made obsolete by modern electrical methods and to provide for posterity some evidence of the part the pumper played in the musical and ecclesiastical progress of the ages. The Guild, operating under a broad charter, considers many projects vital to American Life but is rigidly restricted from taking any action. Bide Dudley of the New York World says the Guild is the most non-essential outfit he has ever encountered.

Mr. Shafer was born during the period when cleaning the lamp chimneys constituted the maximum penalty imposed by irate parents on Saturday mornings. He later entered the University of Michigan and attempted to establish a chair for

Lamp Chimney-Cleaners, without success. Serving as a private during the World War he was generally considered by competent authorities to be the clumsiest soldier overseas. Since his discharge he has written numerous articles for the Saturday Evening Post and other magazines. He spends his summers harassing bluegills and perch in the inland waters and hopes to achieve fame some day as an Anchovy-Curler.

Recently while in the Metropolitan Museum of Art Mr. Shafer noted a complete absence of any specimens of the Cast-Iron Animal Life that once abounded on the lawns of the lawns of the mighty. He issued a series of lamentations and at once organized the League for the Conservation of the Vestige of Ferrous Fauna. Working with metallurgists, harquebusiers and other tradesmen he hopes to impound some dogs, deer and other non-rust-proof mammals so future generations may know of the outdoor art of other days. He is also establishing some Goldfish Proving Grounds in the heart of the Mid-West Zinnia Belt. Mr. Shafer picks his cabinets in June and Sept., contrary to the usual custom.

Mr. Shafer's lecture on the evening of the 26th is the first of a series of 20 entertainments to be given on the MSM lecture course this winter.

ALUMNI NOTES.

J. Walter Scott, '17, is the co-author of a paper, "Manufacture of Wire Bars from Secondary Copper" which he read before a recent meeting of the Institute of Metals in Cleveland.

Mr. Scott, who is a former M. S. M. basketball captain, and who is the son of Jno. W. Scott, our well-known band leader and co-op., is employed as a metallurgical engineer at the Hawthorne Works of the Western Electric Co., and is rated as one of the high-pressure workers of that organization. He holds a B. S. degree and Metallurgical Engineer's degree from M. S. M. and his name appears in "Who's Who in Engineering." We are indeed glad that Mr. Scott has won the coveted honors which are his and we feel that he has reflected no small credit to this institution.

Technical articles by the alumni:

Institute of Metals, AIME

"The Reclaiming of Non-Ferrous Scrap Metals at Metal Manufacturing Industries." By Francis N. Flynn, Metallurgist, Milwaukee, Wis.

"The Manufacture of Wire Bars From Secondary Copper." By W. A. Scheuch and J. Walter Scott, Western Electric Company, Hawthorne Station, Chicago.

"Cuppy Wire." By Mr. Remmers, Western Electric Company, Haw-

thorne Station, Chicago.

Bureau of Mines

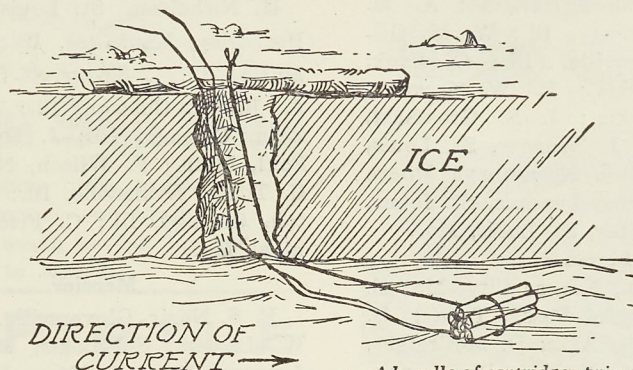
"Method and Cost of Mining Zinc and Lead at Mine No. 2, Tri-State District, Picher, Oklahoma." By Wm. F. Netzeband.

JUNIOR CLASS

The Juniors opened their drive for the funds necessary to put over St. Pat's with a dance on Saturday, Sept. 14. This year the Junior class,

instead of giving so many mediocre dances, will probably give fewer dances than usual, but will try to make these dances exceptional. The class has not gotten its new policies fully under way as yet due to the fact that all action is being limited until after the class elections. This will enable the men who are to be finally responsible for the class to get things in hand.

Blasting Ice Gorges



B A bundle of cartridges primed with electric blasting cap floating under an ice floe

Lesson No. 7 of

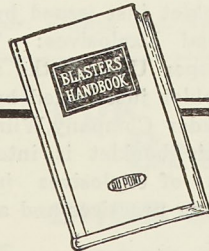
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YOU may never have to break up an ice gorge, but if you should, you'll need to act quickly and *correctly*. Bridges, dams and other structures, not to mention human lives, are often at stake.

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May MM9)

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PLEDGES

Now that the annual Frosh-Soph scrap is over and peace reigns again the Fraternities and Clubs announce the following pledges:

Kappa Alpha

R. Leggat, St. Louis, Mo.; R. Kunz, Kansas City, Mo.; R. Clark, Joplin, Mo.; Stedlin, St. Louis, Mo.; J. D. Anderson, Tulsa, Okla.; W. Kountz, St. Louis, Mo.; G. Southerland, Dallas, Tex.; F. Macklin, Kansas City, Mo.

Lambda Chi Alpha

Parker Bigley, Pittsburg Kansas; H. Olinger, Mansfield, Ohio; S. M. Manuel, Rochester, N. Y.; A. M. Ludas, Wawkegan, Ill.; W. M. Gilmore, Jacksonville, Ill.; C. Cook, Okmulgee, Okla.; R. W. Cowden, Okmulgee, Okla.; J. S. Grosshart, Tulsa, Okla.; J. Warner, St. Louis, Mo.; C. S. Fulton, Newburg; J. Moore Dexter, Mo.; Roy Lunduis, St. Johns, Mo.; W. Woelfer, St. Louis, Mo.

Sigma Nu

J. M. Smith, Kansas City, Mo.; E. Schofield, Eagle Pass, Texas; B. Wyers, Rogers, Ark.; D. McCreight, Jefferson City, Mo.; J. Buchannon, Tulsa, Okla.; Edward McKee, Bartlesville, Okla.; Lawrence Wylder, Kansas City, Mo.; R. S. Green, Mexico; R. Runder, St. Louis, Mo.; John McKiley, Rolla, Mo.

Pi Kappa Alpha

Throgmartin, Ashland, Kentucky; Frolock, St. Louis, Mo.; Grace, Chillicothe, Mo.; Lake, Binghampton, N. Y.; Miller, Cedar Rapids, Iowa; Stuart, West Plains, Mo.; Creppen, Webster Groves, Mo.; Warren, Kansas City, Mo.; Pinkly, Carthage, Mo.; Hanback, Washington, Mo.; Hubbard, Kansas City, Mo.; Royer, St. Louis, Mo.; White, Fort Worth, Texas.

Triangle

R. V. Prevallet, Perryville, Mo.; Paul Prough, Kirkwood, Mo.; J. H. Delaney, Pittsburgh, Kans.; F. W. Brooks, Cimmaron, New Mexico.

Kappa Sigma

H. Roesch, St. Louis, Mo.; Heligman, St. Louis, Mo.; William Beckwith, E. St. Louis, Ill.; A. Parker, St. Louis, Mo.; Harold Short, Springfield, Missouri; W. Brown, Alton, Ill.; H. Buchannon, Pratt, Kansas; H. Wright, Lamar, Mo.; Cape Girardeau, Mo.; A. Elam, Perry, Mo.; W. Shew, Churubusco, Ind.; A. Groves, St. Louis, Mo.; J. Kenward, Belleville, Ill.; R. Hanley, N. Y.

Bonanza

R. A. Parker, Eureka, Mo.; Victor Rutzke, St. Louis, Mo.; Kenneth

Miners Attention

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Mercier

F. S. Nazir, Gloversville, N. Y.; C. W. Lamers, St. Louis, Mo.; F. J. Lowney, Vandalia, Mo.; J. J. Picco, St. Louis, Mo.; F. A. Click, Springfield, Mo.; A. H. Hess, Webster Groves, Mo.; B. Gross, Jr., St. Louis, Mo.; Felix Fraulini, St. Louis, Mo.; C. H. Lambur, St. Louis, Mo.

A. S. C. E. HOLDS FIRST MEETING OF YEAR.

The American Society of Civil Engineers held their first meeting of the year September 13, 1929. President Dillingham presided and in his talk to the society outlined a very active program for the coming year. Professors Butler and Carlton each gave short talks in which they urged a more active season than the society has had for a few years.

SAFE AND PROPER USE OF EXPLOSIVES.

of a new booklet just issued by the "Commercial Explosives: Their Safe and Proper Use" is the name of a new booklet just issued by the Hercules Powder Company, Wilmington, Del. This booklet is intended to aid users of explosives in improving blasting practices and avoiding accidents.

The new booklet define explosives, lists the various types and their characteristics, and offers directions for loading, priming, and firing. Modern types and processes are enumerated.

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Bargains

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Continued from page 1

were also paid to the famous Holland Universities at Leiden and Gronigen. The cities of Rotterdam, the Hague and Amsterdam were also visited.

From the Netherlands, Dr. Bardsley journeyed over into Germany. The second great Naval Base at Wilhelmshaven and its laboratories were inspected. The next goal was Berlin, where Dr. Bardsley studied for five months at the great Technische Hochschule at Charlottenburg and observed at the German Government's Schifftau und Wassertauversuchsanstalt. In Berlin during the winter many operas, galleries, museums, etc., were indulged in.

Dr. Bardsley, while in Germany the next few months, visited and attended universities and engineering colleges, making observations in to engineering pedagogy, hydraulics, highway engineering, railway engineering, and astronomy, as well as the manufacturing of engineering equipment and the operation of dozens of hydro-electric plants and other engineering works. Making the forgoing, called Dr. Bardsley to Hanover, Potsdam, Braunschweig, Stetin, Leipzig, Jena, Dresden, Freiburg, Chemnitz, Munchen, Heidenheim, Kempten, Baden Baden, Allansweiler, Kehl, Karlsruhe, Heidelberg, Mannheim, Ludwigshafen, Darmstadt, Mainz, Coblenz, Bonn, Cologne and Aachen.

Other countries visited in similar pursuits were Danzig, Poland, Czechoslovakia, Austria, Jugoslavia, Switzerland, Belgium, and France, where great cities were visited.

A most cordial treatment was accorded Dr. Bardsley wherever he went. We welcome him with congratulations from a highly successful trip.

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of Rolla**KAPPA SIGMA PLEDGE DANCE.**

Last Saturday night the Kappa Sigma pledges steamed their way into Rolla society, this being the opening dance of the season for the Kappa Sigs. It was marked by the presence of an unusual number of dates and out-of-town guests, among which were: Misses Elizabeth Kilpatrick, Jane Jutlon, and Jule Schroeder.

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Continued from page one

been tearing through second string line within apparent ease.

Most of the punting and back-field offense work will probably be done by Hassler, Schofield, and Ranks, who will find it no easy task to fill the places of Steiner, Hartle, and Simonton who are among the missing in this inventory. It seems certain, however, that all berths on the team are to be filled by strong, capable men. The strength and weight of the line are very encouraging, and should prove to be factors in many well-earned victories in the approaching season.

The Miners have three new opponents on this year's schedule. Also, several of our old grid antagonists have been lost in the shuffle. Appointments with Washington U. and St. Louis U. are not on the schedule this year. Lombard College, Kirksville Teachers College and Maryville Teachers are all new opponents who should furnish very stiff competition. With the exception of one open date caused by the retirement of the Kirksville Osteopaths from football, the Miner team has a full schedule.

With the bright prospects and promising material that are the lot of the 1929 Miner football organiza-

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He's So Unusual, - Helen Kane
Lovable and Sweet, - Jim Miller
Where the Sweet Forget-Me-Nots
Remember, Charlie Farrell
Bashful Baby—Fox Trot, Ben Pol-
lack and His Park Central Orchestra
I've Waited a Lifetime for You—
Waltz with Vocal Refrain—Victor
Arden, Phil Ohman & Their Orchestra

Marianne—Fox Trot with Vocal Re-
frain, Johnny Johnson & His Orch.
Just You, Just Me—Fox Trot
Johnny Johnson and His Orchestra

If You Believe in Me—Fox Trot
with Vocal Refrain
George Olsen and His Music
Song of the Moonbeams—Fox Trot
George Olsen and His Music
I'm Just Wild About Everything
and Especially You!—Fox Trot—
Coon-Sanders Orchestra
Birmingham Bertha—Fox Trot
Jean Goldkette and His Orchestra

J. A. Spilman

tion and with a lot of help and encouragement from the student body the team should emerge victorious from every game and hang up an enviable record.

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