Mines Team Ends
Successful Season

After Poor Start Spurt to Strong Finish.

Football Review by "Nig" Warren.

The Miners got off to a poor start, dropping their first three games. The fans in Logan, Utah, branded the light Mines team as the wildcats from Butte. They dropped a 29-0 defeat at the hands of the strong Rocky Mountain contenders. The team has the honor of cherishing an everlasting alliance with the Utah Aggies due to the clean sportsmanship for which the Mines is known. Coach McAuliffe’s spirit. The Midgets came back and then Coach McAuliffe in

"(Continued on page Eight)"
THE ACRropolITAN
Published monthly by the Associated Students of the Montana State School of Mines
$1.00 per year; additional single copies 10¢ each

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CONCERNING CLIQUES AT THE SCHOOL.

There is no denying the fact that there are too many factions in existence at a small school. The reasons for this state of affairs are numerous and may be summed up in the following manner: In the first three places a majority of our students lack a sense of humor—by a sense of humor I do not mean the type that laughs at another person's misfortunes and in the respect that they fail to see anything in life to laugh at or with.

We have succeeded in keeping fraternities out of the School of Mines, but the fraternity spirit has crept in and our top priority is to have an energetic and competing organization for the best interests of the school. Fellows, this is really a sad state of affairs when one hundred and some people cannot get together on the proposition that some of our men have too much political ambition. Perhaps we are the types that do not care for friendly associations; but whatever we are we are making a hash of the job.

If you need instances of our factions, look around you. There is not a student in school who has not a particular group of cronies. An agitation has been made last spring to try to learn the possibilities of locating a fraternity at the School. Why try to install a fraternity? We have them already in the sense of superficial attitudes towards each other.

At one time in our school history we had the name of being like one big family. Today we are more like the League of Nations, with our politics, our cliques, and our lack of a friendly spirit towards each other. The Christmas holidays are approaching. Let us attempt some sort of an old-time reunion spirit. (Did I mention? Well, why not? We are as far apart as the north and south poles.)

Our student association is in debt. We cannot hope to lift this debt unless we have the co-operation of every man in the School of Mines. We need better attendance at all athletic affairs, more support at the athletic contests, and a little more friendly attitude towards the co-eds. Suppose we set aside a day when we will forget all petty quarrels and try it for the period of a few hours. If it works well we can adopt the attitude of good fellowship in the contacts of our daily life here.

SCHOOL SPIRIT.

There is an intangible quantity which should be found in every college—it is known as school spirit. The amount of the success of the school in every line of student activity is directly dependent on it. No athletic team can be without a number of men willing and ready to sacrifice their own personal pleasures and desires to a large extent for the good of the school. No athletic team can make a success on the field of contest without the united, hearty backing of a spirited student body. Ready and willing they are to try out the duties of your school, or of shining when one of your school's teams win a victory. School spirit is the spirit which prompts every individual in a school to forget his own petty affairs in the interest of the common good, and to put his shoulder to the wheel in an effort to make his school one of the greatest.

Just how much school spirit have we at the School of Mines? If you have not paid the student activity fee; if you have not supported the dance; if you have not supported the dance; if you have not in very possible way tried unselfishly to better the school, then there is need for an improved spirit. Let us work together until it can be said that there is no school in the country with better spirit than the Montana State School of Mines.

THE FUNCTION OF THE NATIONAL STUDENT FEDERATION OF AMERICA.

The country is filled with organizations. Is there a real need for a Federation of students? What can it contribute to American education? Is such a Federation merely a paper society with indefinite aims and vague methods? Are the activities of such a Federation merely a redundant? Do they contribute to American education and to American activity? What is the purpose of our Federation? Are the objects of the Federation fulfilled? Is the work of the Federation been done in an adequate manner the aims of the National Student Federation? Whole-hearted and intelligent support of the National Student Federation must be given upon satisfactory answers to these questions.

The National Student Federation of America purposes:
1. To achieve a spirit of co-operation among the students of different colleges throughout the country to the end that the experience of one shall inure to the advantage of all.
2. To develop understanding between the students of America and foreign countries.

To further an intelligent student opinion on questions of national and international importance.

The National Student Federation of America would effectuate these purposes in the following manner:
1. The Annual Congress will provide a means of acquainting each delegate with educational problems and progress in other colleges of the nation. This will enable each college to have the experience of different institutions in diverse sections of the country with the resultant attainment of a more profound viewpoint upon its own college, cities.
2. The National Student Federation has established connection with the American Association of University Women, the Carnegie Foundation for the Advancement of Learning. Through this connection Federation members will have at their disposal, articles, interviews and bulletins prepared by these organizations. We aim to perform the same service for undergraduate life that these societies undertake for teachers. The intercollegiate news service during the year 1927 will issue bi-weekly articles by expert educators and leading students regarding important contemporary problems of undergraduate life, such as, i.e., Freshmen Rule in Athletics, Cooperation between Faculty and the Problem of the Non-Fraternity Man, Men and Women in American Education.
3. The Open Road is acting as our travel agent in arranging tours of American students to various European countries. These tours will conform to those of the English Speaking Union and will in most cases, require a knowledge of the language and the country visited.
4. A special group of official student representatives will travel to Europe to study student conditions. These tours will conform to those of the English Speaking Union and will in most cases, require a knowledge of the language and the country visited.
5. The National Student Federation will also accept double of parties of American students coming to America and will provide hospitality and entertainment for them at the different American colleges and cities.
6. By arrangement with the Pan American Union, a group of American students will visit Latin American countries and likewise Latin American students will come to the United States.
7. The National Unions of European countries are devising a number of private homes for American students during the summer. By the payment of a small sum American students may live with European families and thus enjoy the opportunity of obtaining personal knowledge of American industries and customs of the particular country.
8. At the request of the German National Union, the National Student Federation will send to Germany in the coming summer several coaches and directors of athletics. They will instruct German teachers in the practice and spirit of American competitive sports. This service will be a gift of America to their co-workers.
9. Ireland's International Education under the direction of Dr. Stephen P. Duggan is furnishing the National Student Federation of America with a list of foreign students in the different American Colleges. The local Federation committee will have charge of the entertainment and care of these students during their stay, which will enable the foreign students to become an integral part of the college and obtain a clearer view of American Institutions.
10. Through the help of the National Student Federation of America as well as that of the International Federation of Students, Americans studying at European universities will receive introductions to leading European students and more information on the various summer courses offered by European Universities.

In no manner would we be merely another organization. The National Student Federation of America is a group of individuals dedicated to the visualization of American education and the furtherance of fellowship with students of other countries. We would achieve this aim, not by word-giving or nationalized utterances, but rather through the practical measures outlined above. In the consummation of these ends we would maintain the best traditions of American education.

Mr. R. G. Skerrett, editor of the Compresses is always bus, you know, and several other people, associated editor, made an inspection of the School of Mines early last month.

Mr. Skerrett is making a tour of the United States to familiarize himself with the multitude of new uses to which compressed air is being put. It is needless to say that he found several novel ones at the School. The student has been using the temperature controlling system recently installed, which depends on compressed air for its operation.

Both Senior and Junior classes are busy with the applications of compressed air in solving engineering problems from Mr. Skerrett. Members of these classes now realize that the field of uses of compressed air is expanding at a rate comparable to such mushroom industries as radio.

There is a young fellow named Groh. Said he was lazy, you know, Then a girl came along.

Where's the bashfulness gone? He's quite a fast Shiek, is this Groh.
High School Championship

(Continued from page One)

City and Dawson County of Glendive, played a scoreless tie in their first encounter of the season. After Dawson eliminated Half Point, the two met again, Custer this time winning a decisive title to the district honors. Havre and Miles City tangled with each other at Great Falls on November 13, with the result that 27 to 6. Havre won the decisive title to the district honors. The races in the Southern and Western districts were confused considerably by the withdrawal of leading eleuves because of ineligible men. Billings, always a prominent contender in the South Montana section, was second place, with Dillon, Anaconda, and Butte tying for third. Havre had been using one or more ineligible players and withdrew. Just before the championship game Billings protested a Missoula player thas had been using two eligible players. They were two culprits on that team. This protest came too late to force Missoula out of the final game but added to the difficulties of the School of Mines in arranging the eliminations.

Butte in the Southern district won a clear title by defeating Dillon 3 to 0 and by squeezing out a bare 7 to 6 win over Livingston. The People also had a long run of victories over the Western district eleuves of the class of Anaconda and Central. In the Bitter Root section of the Western district, Missoula emerged a winner and then triumphed over Whitefish which cleaned up the Flathead sector. The successive withdrawals of Anaconda and of Butte Central threw Missoula against Half Point, the two meeting for the district title and the Bitter Rooters made it a runaway. Against Butte in the inter-district game at Missoula, the field was snowy and slippery, the weather being particularly wretched. Neither team could score, but, according to Prof. Scott of the School of Mines, Missoula had a clear margin in yardage made and so went on into the final game.

Bad weather early in the week and the question whether Missoula might not withdraw in favor of Butte agitated the days preceding Thanksgiving. Havre arrived in Butte the sun day preceding and Coach Morris, Principal Shirley, and the eighteen members of the team were royally entertained by various Butte people. Missoula came the next day for the championship contest and could join in only a theater party given by Manager Billy Sullivan of the Rialto. Thanksgiving proved to be a fine day for football, but the crowd at Clark Park ran smaller than usual. Good size delegations from both Havre and Missoula made the trip to Butte, both bringing special trains to accommodate the roosters. Butte fans were pulling largely for the Northerners, this result coming partly from the natural sympathy for the smaller institution and partly from the argument over Butte's chance to go into the finals.

The first quarter started with Missoula driving through the Havre line for a touchdown in short order. Then Havre managed to hold down the line plungers. A break early in the second quarter allowed Goggins at end for the Northerners to make a touchdown on Meeker's failure to fall on a bad pass which went over the goal line. Later Missoula booted a field goal and left the gridiron at the half leading 10 to 6. The third session saw Havre scoring an earned touchdown Northerners making the breaks to win 27 to 6 though Custer made greater yardage gains.

Everybody Likes RIDDELL'S

Miners Savings Bank and Trust Co.

4 per cent Interest on time and savings deposits

A. S. S. M.

(Continued from page One)

The remainder of the meeting was conducted as a rally for the coming football season. The cheer leaders-elect were freshmen it was necessary that someone who was acquainted with the School of Mines yell should take care of this first rally. After some persuasion "Smiggs" Murphy, last year's yell king consented to do this; and together with Archie McPhail put over a very peppy rally. Then, after an inspiring lecture by McPhail upon the need of supporting the team, the meeting was adjourned.

THE SHIFTER

There's a spirit that hovers in the depths 'neath the ground,

Where the carbide lamps glimmer and the copper is found.

It slips up through manways; it glides down the drifts;

And the miners watch for it through powder smoke rifts.

Now the trainmen are startled when it steps off the cage,

And they start up their motor, with its voice like thunder, and horribly bold.

To muckers discharged in the winter's cold.

Tho It is not malignant, and its help is not grudged,

The spirit be judged.

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Medlin's Pharmacy

We Deliver

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First Class Work

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"a "tender hearted bandit" attempted to hold up the "lad in grey oversalls" who has charge of Russell's filling station. We maintain that the bandit was not tender hearted, at all, but that he was outwitted by the superior intellect of the student, who, through long practice at the School of Mines, has acquired unusual skill at the bluffing game. Why accuse the holdup man of tender heartedness in failing to take money from the cash register, when he was bluff ed into believing that it was not there? Why lower his professional standing by saying he was too kind to blackmail his victim, when he was led to believe that the victim's head was far too hard to be cracked? It is obvious from the facts of the case that the bandit has been misnamed, and that our classmate, Byron Wells, deserves a citation for using his technical education to the best possible advantage in an emergency.
JUNIOR NOTES

As the New Year is sliding around, a few Juniors have taken the resolution seriously and are making appropriate promises to go into effect the morning after New Year's eve. A few of these as heard around the halls are as follows:

- Juneys and Nora have sworn off the Bite and Gulp shop for an indefinite time. A malted milk a day keeps the sickness away.

- Eno's afternoon classes are no longer to be held around the Co-eds' lunch room. He won't have to come to school in the afternoons now.

- Mitchell has promised the girls that his other laughing eye will be in good smiling condition after the holidays. All other shibes take warning.

- Most of the class have taken the Christmas spirit in an economical way. Those individuals are the ones who have quarreled with their girls.

The Juniors have elected their Annual staff, which is to be led by C. Becker. Hoskins as editor-in-chief; James J. Shipley was elected assistant editor and Harry J. Hinrichsen was chosen for business manager. Hoskins has not made public the complete list of the staff members at present, but they will be chosen shortly and assigned to their respective duties.

The entire school is urged to help make this Annual the best the school has ever issued. All students are requested to turn in snapshots, poems, humorous articles, and other collections or originalities at an early time. As soon as each page is arranged, we intend to get it to the printer, in order to cut down any last minute struggle to get the book out.

Francis O'Toole is ill with inflammatory rheumatism at the Murray hospital. The Juniors have been without their president for the past month. We look for you back, "Red," to give us a start for the New Year.

The "Miners" of the Junior Class made an inspection trip thru the manufacturing plant of the Hawkesworth Drill Bit Company recently and found many items of interest in the line of making drill steel.
FROSH NOTES
At a meeting some time ago, the Freshman Class decided to hold its dance December 6. Another meeting was called for December 15 to consider all the necessary arrangements for the affair. At this meeting arrangements for disposing of the bids were discussed, and necessary committees were appointed. Those appointed on the different committees were: General, Bjorgum, Ryan, R. Larson; decorations, Miss Winchester, Miss Gordon, Gleed, Foster, Hintalla; orchestra, Miss Scovill, Foster, punch, Dunn and Matter; bids and program, Miss Scovill and Miss Winchester. Miss McGregor, Miss Steel and Miss Culbertson were appointed to see about presenting the members of the faculty with their bids, and Miss McGregor was also to look after the publicity end of the dance.

Since the method that had been selected for dispensing the bids was altogether unsatisfactory, President Dennehy called another meeting December 6, to reconsider this. After a good deal of discussion, a plan that seemed satisfactory to all was adopted as final, and the committees were given instructions to complete their work as soon as possible. Judging from the amount of labor and discussion that have been spent in the preparation of this dance, it should be an unsualled success.

The following teams have been selected in the Freshman Class to participate in the basketball tournament: First term: Dennehy (captain), Cogle, Bjorgum, Whelan, Gleed and Hintalla. Second term: Foster (captain), Matter, Knight, Steher, Talpt and Tiddy. Third team: Marron (captain), Cassidy, Hard, Wilson and Remen. In the first round of the tournament, the first team will be paired with the Sophomores, the second team with the special team, and the third team with the Juniors.

CO-ED NOTES
The Co-Eds are going to have a basketball team. This was definitely decided at a meeting held just before Thanksgiving. Mr. Scott has agreed to lend his supervision, and Miss Hubbard and Mrs. Converse, both of whom are familiar with the game, have been asked to coach the team. Anyone else who would like the job of Co-Ed coach may make applications at once. (We hope nobody will be injured in the rush.) Most of the girls are intending to turn out, and although none of them have played basketball before, we expect to develop a team that can “lick its weight” at once. (We hope nobody will decide at a meeting held just before Thanksgiving to make them participate in the basketball before, we expect to develop a team that can “lick its weight” at once. (We hope nobody will decide at a meeting held just before Thanksgiving to make them participate in the basketball tournament.

A STORY WITHOUT A POINT
Once upon a time there was a Big Sheik. About the same time there was a Dazzling Blonde (always the same. Some wise person has delivered herself of the observation that the blonde is the only animal that can lay around all day and make a living at it.)

We will sign off now, hoping that Santa Claus will bring all the good little boys and girls at the School of Mines.

A. I. M. E. MEETING
The fall meeting of the American Institute of Mining and Metallurgical Engineers was held at the School of Mines. A business meeting was conducted in the chemistry lecture room, after which Professors Perry and Manslow addressed the Engineers in turn. Mr. Perry gave an interesting talk on oil geology, and Mr. Manslow talked on the order of a traveler. Mr. Parker of the Elm Orlu Mining Company gave an interesting account of the Columbia Meeting of the Engineers at Spokane, and Mr. Legg told of the Kimberley Mining Company in British Columbia, and exhibited some remarkable specimens of ore taken by him from that property. After the meeting the members were shown through the buildings. Particular interest was shown in Mr. Haley’s model mill. The Engineers were then served with a luncheon.

Coach McAuliffe Back
Coach McAuliffe has completely recovered from his recent illness. Mr. McAuliffe was confined to the Murray hospital for nearly two weeks with a serious attack of pneumonia. During which time the students and faculty kept close watch on the bulletin board for daily reports of his condition. The coach is now resuming his duties and is busily engaged in whipping a crack Mines basketball team into shape.

Students of the School of Mines
GIFTS FOR CHRISTMAS
The Symons stocks afford a wide selection of practical gifts for men, women and children. Bring your gift problems to this store and we will help you solve them. The wrapping desk is at your disposal.

Symons Dry Goods Co.

HOME INDUSTRY
134,000,000 pounds of Copper were rolled into Rods.
48,000,000 pounds of Rods were drawn into Wire.
14,000,000 pounds of Wire were made into Strand.
At the Great Falls mills of this Company in 1925.

ANA CONDA COPPER MINING CO.
Operating the only Copper Rod and Wire Mill West of the Mississippi.
### SHIRLEY CLOTHES SHOP :: 14 NORTH MAIN

#### ACROPOLITAN ALL-STATE COLLEGIATE TEAM

<table>
<thead>
<tr>
<th>Player</th>
<th>Position</th>
<th>School</th>
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<tbody>
<tr>
<td>Glynn</td>
<td>Left End</td>
<td>Montana State</td>
</tr>
<tr>
<td>McDee</td>
<td>Left Tackle</td>
<td>Montana State</td>
</tr>
<tr>
<td>Ario</td>
<td>Left Guard</td>
<td>Montana State</td>
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<tr>
<td>Ostrum</td>
<td>Center</td>
<td>Montana University</td>
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<tr>
<td>Murphy</td>
<td>Right Guard</td>
<td>Montana Mines</td>
</tr>
<tr>
<td>Whitecombe</td>
<td>Right Tackle</td>
<td>Montana University</td>
</tr>
<tr>
<td>Truckner</td>
<td>Right End</td>
<td>Mt. St. Charles</td>
</tr>
<tr>
<td>Kelly</td>
<td>Quarterback</td>
<td>Montana University</td>
</tr>
<tr>
<td>Dennehy</td>
<td>L. Halfback</td>
<td>Montana Mines</td>
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<tr>
<td>Babcock</td>
<td>R. Halfback</td>
<td>Montana State, St. Charles</td>
</tr>
<tr>
<td>Davis</td>
<td>Fullback</td>
<td>Montana University</td>
</tr>
</tbody>
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We have tried to pick a real team and can offer no allibus for any real football player not being placed on the above team. If a man is of all-state caliber then he belongs on the team. We don't think there can be a second all-state team for if this were true there could be a third team and then so on until even the water boy must be picked. For those who believe in a third team selection we draw Walter Murphy of the Mines and "But don't you hear the alarm in the then so on until even the water boy feel sure of his passes—(If he had true there could be a third team and Again, who helped the pivot man and can offer no alibis for any real that held up the choice of selection we are sorry that Gregory of Bozeman mentioned more than "Over Mates, Again." Again, who helped the pivot man feel sure of his passes—(If he had them on his team) any better than Walter Murphy of the Mines and "Big Jim" Ario of the "Bobcats." There may be another pair of guards that Ostrum would rather have had but, remember O of Ostrum, M of Murphy and A of Ario means nothing more than "Over Mates, Again." We are sorry that Gregory of Bozeman did not keep up his early-season whirlwind tactics. He allowed Davis from the Garden City to slightly surpass him in consistency and stellar performance. These two giants were on a par at their annual in Butte. Ritter and Chincke lacked their past form and Babcock on his dependability was given the berth. Dennehy, the shoveler, from the Mines, was in a class by himself and has received the title from several critics as the "touch-down kid." In the tackle berth the two have been picked that upheld most the title of their position. Did you need an adding machine to count the touchdowns over these two men? In the mountain offered a pair of men that held up the choice of selection but they lacked an important essential—experience. We hope that they will profit by the pointers given them and find their way to sportdom’s hall of fame—The Acropolitan. Again, who helped the pivot man feel sure of his passes—(If he had them on his team) any better than Walter Murphy of the Mines and "Big Jim" Ario of the "Bobcats." There may be another pair of guards that Ostrum would rather have had but, remember O of Ostrum, M of Murphy and A of Ario means nothing more than "Over Mates, Again." We are sorry that Gregory of Bozeman did not keep up his early-season whirlwind tactics. He allowed Davis from the Garden City to slightly surpass him in consistency and stellar performance. These two giants were on a par at their annual in Butte. Ritter and Chincke lacked their past form and Babcock on his dependability was given the berth. Dennehy, the shoveler, from the Mines, was in a class by himself and has received the title from several critics as the "touch-down kid." In the tackle berth the two have been picked that upheld most the title of their position. Did you need an adding machine to count the touchdowns over these two men? In

#### JOKES

**Prof. Scott:** Can you give me the derivation of Auditorium?  
**Fresh: From Audio to hear, and Taurus, bull; a place where—**  
**Prof. Scott:** That will do, that will do.

Little Willie: Mama, is Papa going to heaven when he dies?  
Mother: Why, son, who put such an absurd idea into your head?

Tourist: Is the water at this hotel pure?  
Guest: Not very. We frequently find traces of coffee and other substances in it.

"Don't you speak to him any more?"  
"No," replied the scholarly girl. "Whenever I pass him I give him the geological survey."

#### GIFTS Men Like

ALSO FOR MEN SHOPPING FOR "HER"

**Ladies' Handkerchiefs**  
**Ladies' Silk Hose**  
**Ladies' Purses**  
**Ladies' Perfume Sets**  
**Free Gift Boxes**

**The Home of Hart Schaffner & Marx Clothes.**

**WEIN'S**

*Montana's Largest Department Store*

**Satisfaction or Money Refunded**

**Local Cop:** You certainly were.  
**Auto Tourist:** I clearly had the right of way when this man ran into me, and yet you say I was to blame.

Local Cop: You certainly were.  
Auto Tourist: Why?

Local Cop: Because his father is Mayor, his brother is Chief of Police, and I go with his sister.

"This is the fourth morning you've ever been late, Rufus," said the man to his negro chauffeur.

"Yes, sah," replied Rufus. "I did oversleep myself, sah."

"Where's that clock I gave you?"

"In my room, sah."

"Don't you wind it up?"

"Oh, yes, yes, I winds it up, sah."

"And do you set the alarm?"

"Every night, sah, I set da alarm, sah."

"But don't you hear the alarm in the morning, Rufus?"

"No, sah, dere's the trouble, sah. Yer see de thing goes off while I'm asleep, sah."

Lady: Billy Sunday is marvelous. He has already converted thousands since he started preaching.

Gent: He isn't in it with Henry Ford. He makes the shells out of millions every day.

No, fellows, Pokey claims he's not a poor gambler—he's just generous.

Pa Percy says: "Rock is what you wear out a shovel with."

**Dear Santa:**

We, the stupids of the School of Mines, in view of the fact that we have been so good and the honorable Prexy is wearing a constant smile, rise up to ask the following favors from the land of ice and snow:

Send one Tim Dennehey the smiles of Martha; his temper is none of the sweetest since football season ended. Let Powell and Winnie exchange the gifts of love—they don't need your help. Johns would like a bill for night letters to Missoula.

The Frosch want good weather, that they may wear the caps the big-hearted Sophs bought for them.

Prof. Scott asks for the following articles: The book, "How to Avoid Being Lynched," by Jack Dillon. One box of cigars; one bottle of Scotch; and a little appreciation from the folks he is accommodating.

Prof. Koening asks for nothing—give it to him with our regards.

Harrie asks for one package of chewing gum.

Little wants Dora to keep on making baskets.

The whole school wants a much-needed rest.

Yours until Bowersox smiles.

KALSMINERS.
ZINC BECOMES AN IMPORTANT MINERAL

Sales of Products From Once Despised Ore Reached the Total of $250,000,000 in 1925.

(From “Mining Truth.”)

Zinc, formerly the despised metal that was tossed aside as worthless, is rapidly assuming a formidable position in the metallurgical field. In 1925 zinc sales in the form of slab zinc, pigments and concentrates amounted to close to $250,000,000, and, from the record of the first six months of the year 1926, it is apparent that the amount of zinc sales this year will eclipse those of 1925.

Zinc ores are widely distributed throughout the world, but owing to higher industrial development, the United States produces and consumes more zinc than any other country. The district known as the Tri-State, at the junction of the states of Missouri, Kansas and Oklahoma, produced one-third of the zinc concentrates of the world in 1925 and the value of the product was $45,000,000. For the first six months of 1926, more than 50 per cent of the zinc concentrates converted into slab zinc in this country was produced by the Tri-State district.

Big Foreign Demand.

In 1925 over 40,000 tons of zinc concentrates were shipped to Europe from the Tri-State district while other zinc producing sections of the country shipped about 80 per cent to Europe in 1924.

These shipments were to countries that formerly obtained their supply from the Broken Hill district of Australia. Exporting of zinc has practically ceased largely through the British strike diverting Great Britain’s Australian ores to the continent.

The zinc smelters of this country are credited with a production of 820,000 tons of slab zinc in the first six months of this year, an increase of ten per cent over last year’s rate of production. According to monthly shipments there was less than two weeks’ supply of zinc in the hands of the smelters at the end of the six months’ period of the year.

Where It Goes.

In 1925 one-half of our domestic slab zinc was used for galvanizing purposes, 28 per cent in the field for alloys such as brass making, etc., 12 per cent for use in roofing, automobiles and the radio industries and the remaining 10 per cent in the manufacture of French oxide, zinc dust and casting and for desilverizing lead.

One-half of the 1600 listed alloys contain zinc. With the exception of 67 zinc base alloys zinc loses its identity in its union with other metals. The copper content contains 95 per cent copper, four per cent zinc and one per cent tin.

The use of zinc was originally confined to the fields of brass-making and medicine until two Englishmen discovered in the early part of the last century that it was capable of being heated to a certain temperature. Heated slab zinc may be rolled or worked into sheets, strips, plates, rods and tubes and finished to retain the natural color of zinc.

More than a century ago, European builders discovered the value of zinc in weather-exposed construction, especially roofing. Many roofs in Europe, covered when zinc was first used, are still in good condition today. A large percentage of European zinc is used for roof construction.

In Paints.

Oxide of zinc forms a white metal which is extensively employed in the manufacture of paints and is considered in some respects to be superior to white lead as a base.

To illustrate the uses to which zinc is adopted and how intimately we are associated with that metal, the houses in which we live are probably painted with a zinc-base paint and may be roofed, grouted and spalled with rolled zinc. The brass beds that are so common are one-third zinc. The fixed and movable equipments of kitchens and dining rooms contain zinc, as do windows. Automobiles contain 4 per cent of zinc in metallic form and zinc oxide is used to increase the strength and toughness of auto tires.

Zinc enters into nearly every activity of life. In the late war zinc played an important part in the manufacture of munitions and the smoke screens raised by the ships were a product of zinc dust.

It is the general opinion within the zinc industry that the outlook is most promising, and the belief that production is gradually being overcome as a result of more intelligent analysis of markets and the uses of zinc.

Support Needed.

Why aren’t Schools of Mines’ activities supported by Butte people? Is it the fault of the School of Mines students or the townpeople? The School of Mines is rated very high among other schools of its kind in the United States. Butte people should be proud of it, and express their appreciation of it by attending the school’s football and basketball games, thereby lending their financial aid. This will also greatly help the school by boosting it and thereby lending their moral support.

There will be many basketball games played in the large Mines gymnasium in the months of this year and it will be greatly appreciated if the townspeople will attend. They can be assured of seeing fast, hard-fought contests every time they attend.

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SUPPORT THE TEAMS

Basketball season is here. Soon the School of Mines team will be playing off their schedule with other colleges both inside and out of the state.

The team will do their best to win the victories which mean so much to the school, and to each individual student who attends the Mines. Will the student body do as much for themselves? Every student who can possibly do so should attend every home game, but that is not all, for every student attending a game should come prepared to cheer for his team.

Next to the team itself, good cheer is an essential to every good collegiate game. The Mines has a collection of peppy yells which would do credit to any college in the country, and it is essential that every student know these yells, so that he can give real support when the cheer leader calls for them at the games.

We Are.

We are, we are, we are the Engineers!

We can, we can, demolish forty beers, drink rum, drink rum, drink rum and follow us.

For we don’t give a damn for any damn man who don’t give a damn for us!!!

Your friends can buy anything you can give them except—YOUR PHOTOGRAPH

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ALUMNI NOTES

A. R. Templeton, '25, is in Tooele, Utah. Ben Adelstein, '22, is the proud father of a baby boy.

Ray Stanaway, '22, has returned from New York and is visiting in Butte with his family. Chester Steele, '16, geologist for the Anaconda Company at Butte, gave expert testimony during the recent litigation concerning the Poser and Badger state claims.

W. B. Carroll, '22, has a son born November 14, 1926.

C. C. McGreal, '25, of the Chicago Pneumatic Tool Co., Knoxville, Tenn., is seriously ill in the hospital at that point. He is suffering from blood poisoning brought on by infection of a severely burned arm.

Maurice Taylor, '21, is on leave of absence from the International Smelting Co., Tooele, Utah. His review of the great silver boom now and he is going to Mayo's, Rochester, Minn., for an examination. His visit in Butte and at the Mines was greatly appreciated by his many friends.

Al Healy, '24, Engineering Department, Butte & Superior Mining Co., Butte, read a paper upon contract methods before the Montana Society of Engineers at Butte, recently.

A. L. Engel, '19, is now at Taxco, state of Guanajuato, Mexico, where he is the superintendent of a large mill for Belgian interests. The mine is operated by the International Ore and Smelting company and is one of the largest silver-sulphide properties of the southern republic. Since graduating he has been engaged in Chile, Arizona, and different sections of Mexico. Until a year ago he was connected with the Guggenheim interests.

Ed McCool, '13, met death October 25, 1926, in the act of safeguarding the lives of his men. While informing miners on the 2,800-foot level of the Steward mine to timber at once on some unsafe ground, he turned to step from the place when a fall of ground struck him. The miners at once carried Mr. McCool to the station and he was brought to the surface and rushed to the hospital. He had suffered a broken back and internal injuries and a few hours later he died.

McCool was born in Butte. After graduation from the Mines, he was employed by the A. C. M. Co., and due to his ability he was made a shift boss at the Diamond mine. Later he was promoted to the position of assistant foreman of the Bell and Diamond. About a year ago he was appointed foreman of the Steward mine. He was one of the most popular foremen in Butte.

Ed was especially prominent in athletics during his student days. He was 36 years of age and graduated from the Butte High School in 1909. Four years ago he married Miss Augustine Grunert of Butte, sister of August Grunert, '10, and is survived by the widow and a daughter, Colleen McCool.

Silver Crisis Threatened

(Continued from Page One)

fronted with the avowed purpose of the Indian government to sell 700,000,000 ounces of silver—to put back on the market her silver in exchange for gold. She no longer wants a silver standard but a gold standard.

Think what this will mean; a release of 700,000,000 ounces of silver to the world's markets; the conversion of the world's largest buyer of white metal into a seller. It will disturb the financial equilibrium of every nation, by reducing to a pitiful amount the value of the hoarded wealth of millions of people. It will bring on a rise in gold with its consequent era of falling prices; an era when creditors will gain and debtors lose, since it will require more of commodities to pay off a debt than was required when the debt was incurred. It will impoverish the great mass of humanity. Gold will go sky high in value; silver to the sump.

Any drop in the price of silver leaves a toll upon every person in America. Silver is an important product of mining. It bears annually $100,000,000 of the costs of the production of copper, lead and zinc. Reduce the price of silver and the costs of other metals must mount accordingly.

There are three methods of procedure whereby the world will not suffer a silver crisis: Prevent the threatened action of India through the use of America's position as a financial leader. Already, our chief financiers realize the importance of maintaining the value of silver. Secure the cooperation of the European nations which view any further reduction of the world's gold supply as the greatest of misfortunes. In return we should guarantee to Great Britain and India any recurrence of the rapid rise of silver to a point where it pays to melt the "rupee," and sell it as bullion. Producers of the U. S. could agree, should an emergency arise, to sell silver at a figure fixed by the government, not higher than the melting point of the "rupee," which is about 96 cents, and not less than 70 to 75 cents.

The other remedies for the situation are to increase the use of silver for subsidiary coinage and in the arts. To these ends every silver producer, every legislator, every banker, must co-operate to save silver from a situation never faced before in its history.

School of Mines Battle Song.

Miners, miners, MSM, MSM; SMASH 'EM, BUST 'EM, 'EM, that's our custom! MONTANA MINES!

Smash 'Em Up.

Smash 'em up; tear 'em up; Give 'em Hell—MINES!!!