M CLUB DANCE TO BE HELD APRIL 5

Hurray! The big jig is not going to be held on Good Friday, after all, but on the fifth of April, a week later. Viv Quinn gave us the news, and thereby shows his remarkable foresight in giving the first dance after the Lenten season. Now with all the new letter men it is only fitting and proper that we bring them in this article.

Jim McCourt will be there with Loculle—he finally made a date after three unsuccessful tries. (This is a good chance to get in on some good technique.) Ross Henry will be there with a prestigious outfit and will probably be ready to "go" with anybody. Skimmit Sullivan will be there with Mama, Papa, aunts, uncles, cousins, sisters, brothers, or what else have you? Howard Ederkin will—oh, well, why go further?

Jack O'Brien may show up if he can get a Tuxedo.

Sahinen will probably peek in.

Verdo Johnson will find some space with his bulk. Ed Trueworthy will be there ready to jig every dance.

Ammie Shea may come if he can get a car.

And of course, all the old lettermen will show up.

One last word—the Winter Garden, Friday, April 5, $1.00—and help the Ores diggers get their hard earned sweaters.

NOTICE—FRESHMEN

According to the rules for freshmen, class caps must be worn again starting March 18, 1929.

BE SURE TO COMPLY.

JOHNSON PROUD PARENT

Prof. and Mrs. Henry C. Johnson are receiving congratulations on the birth of a son. The young man, who is the latest addition to the circle of faculty children, arrived Thursday evening, March 21.

Here’s a long life and much happiness to you, Baby Johnson.

STERNEIM SPEECH PLEASURES STUDENTS

Everyone has, or should have, become familiar with the weekly assembly plan inaugurated at the beginning of the second semester. The success of the experiment, for that is what Dr. Thomson frankly admits it to be, can not yet be ascertained, of course. It remains to be seen how popular they will be when real spring is upon us! So far, it seems that the assembly has filled a real need—of getting all—we, repeat, all—of the students together at certain times in order to hold class meetings, A. S. S. M. meetings, and to hear speeches either by members of the faculty or by outsiders.

Beyond a doubt the most interesting of the assemblies was the one at which Rabbi Emanuel Sternhein was the speaker. Most of us sat up and took notice for we heard of the various places Dr. Sternhein had studied. Paris, Oxford and Heidelberg are certainly not to be sneered at! And perhaps the most astounding thing about the lecture was that we stayed sitting up and taking notice for the whole hour. A tribute, that, to the power of any speaker, and more especially when one knows that the subject of the talk was "The Educational Value of Literature." We have all known, most of our lives, that we should read the so-called "good" books—Classics, etc., but it is not too much to say that never before had we heard in such a lucid and enter- taining manner some very important reasons why we should read these books.

Dr. Sternhein said that a civilized man is one who understands the world in which he lives and the forces by which it is moved. He drew for us a picture of the modern human being, operating merely as a robot and not as an understanding thinker. He explained that with modern life as complex and intricate and highly specialized as it is, that it is very difficult to get the broad vision and view which makes the really civilized person. Then he proceeded to explain that the only way of ever acquiring that very necessary broadness of mind was through the read-

(Continued on Page 3.)

GAUDIN TO BE RESEARCH PROF.

President Thomson has announced that Prof. A. M. Gaudin, now a member of the faculty of the University of Utah, will become Research Professor of Ore Dressing at the School of Mines, coming into effect next semester. This is the first research professorship to be established at the School of Mines, and is in line with the policy which the Board of Education desires to have carried out, of making the Montana School of Mines one of the outstanding research institutions of the country, so far as the mineral industry is concerned.

Although a comparatively young man, Prof. Gaudin has already won recognition as a national leader in the field of investigating the fundamentals of the flotation concentration process. He received his preliminary education at the Lycees of Versailles and of Toulon, and received his Baccalaureate degrees from the Universities of Paris and Aix. Subsequently he was a graduate student at Columbia College, N. Y., and received his engineer's degree from Columbia School of Mines. Prior to his engagement with the University of Utah, Prof. Gaudin was for two years lecturer in Ore Dressing at Columbia University, and was also associated with Taggart and Yerra, Consulting Engineers, of New Haven, Conn., as research engineer in connection with the flotation, litigation involving the Miami Copper Co., and the Butte and Superior Mining Co., against the Minerals Separation Companies.

(Continued on Page 3.)

DISPUTE RAGES

The matter of the girls' athletic insignia is at last being settled. Two committees have been appointed—one of men, the other of coeds—and empowered to get together, kill each other if necessary, but at any rate, reach an agreement of some sort. Brassie Johns, Pat Matlock, Viv Quinn, Honie Kiley, and Smiggs Murphy are the Miners' representatives, while Patsy Aloup, Telea Davis, Naomi Sternheim, Mary M. Lowney and Eleanor Rice will uphold the girls' rights.

The question, briefly stated, is this: the girls want some form of recognition for their basketball work and the boys don't want them to have the block M—in fact, won't let them have said M. Well, that's all right, the girls realize that it wouldn't be fair to be awarded an M, and they're not sure what they do want. We'll never mind, it'll all come out in the wash, and we can give the coeds of 1929 credit for facing the issue and trying to do the decent thing—that is, get the approval of their fellow Miners on their project.

Let's be fair, and settle the matter for future years.

W. A. A. ORGANIZED FOR GIRL ATHLETES

Monday, March 11th, the coeds formed a new club which they hope to establish permanently at the School of Mines. This new club is an Athletic Association, which will have all girls who are enrolled in Physical Education as its members.

After the Womens' Athletic Association was formed, the officers for the club were elected. Miss Tecla Davis was elected president; Clara Rost, vice president and Eleanor Rice, secretary treasurer.

The W. A. A. was formed for the purpose of interesting the women students of the M. S. S. M. in athletics and further promote sports among the weaker (?) sex. The other units of the Greater University of Montana have a Woman's Athletic Association, and therefore the School of Mines should have one to promote as

DEBATE AND ORATORY SHOWINGS

In winning the debate with the Normal College, held here March 14, the debate team of the School of Mines, did several things: 1—won their first debate of the year; 2—administered the first defeat the Normal College debaters have suffered since their present coach has been with them; 3—and, which necessarily follows,
THE ACROPOLITAN

EDITORIAL STAFF

Patricia Alsop  Editor-in-Chief
Roy MacFarland  Assistant Editor
Louis Nuckols  Columnist
Naomi Sternhein  Poetry
Margaret Helehan  Feature
Mary M. Lowney  Society
Harold Johns  Athletics
Joseph Roy  Senior Reporter
Monroe Foster  Junior Reporter
Elizabeth Brinton  Sophomore Reporter
Clifton Gilbert  Freshman Reporter
Clara May Roat  Co-ed Reporter
Clifton Gilbert  Exchange Editor

BUSINESS STAFF

Louis Nuckols  Business Manager
Bess Wallace  Circulation Manager
Clifton Gilbert  Assistant Circulation Manager
Thomas Finley McBride  Assistant Business Manager
John Munzenrider  Advertising Manager

A FEW GRAINS OF WHEAT AND A GREAT DEAL OF CHAFF

Ho, hum—here it is time to pen another splurge and send it forth to the world and the gullible public as an editorial. Editorials are like sermons—if the writer can get a topic sentence sufficiently high-sounding he's set for the next two hours, or two columns. If not, ah woe is he, and alack-a-day! True editorials should always be able to find something about which to complain, something that should be done about, something for which there is a crying need somewhere! The true editorial writer is, in the last analysis, the born reformer, and vice versa.

Well, that's the trouble with us; we can't find anything important enough or bad enough to complain about. A terrible situation for a professed editorial writer to find himself in. (That sentence ending in a preposition would furnish a teacher of English grammar plenty of grounds for complaint—but, goodness, we're not a teacher of English grammar!)

The weather's always a good topic of conversation; wonder how it would go in an editorial. "Spring is here—tra la—yes, we know it by the fact that instead of six feet of snow on the hill, there's only foot of slush, mud, ice, water and various other necessary concomitants of a School of Mines spring! But then, there's no use writing an effusion about spring flowers and bowers and showers and the rest of it, because more than likely when (or if) the paper comes out we will probably be snowed in again.

So that's out.

Well, we can't complain about finances either, what with the A. S. M. a monied organization and the School itself the recipient of some sort of a gift from the legislature. Heigh ho! If we only had it we wouldn't be writing editorials. Well, one thing is settled; Dr. Thomson is a good president. The success of a college president, so we understand, is measured by his begging ability, and if Dr. Thomson continues the way he has started out, we award him our official editorial approval.

Now that that is tended to, what else?

Oh yes, we notice that the School of Mines is further turning against tradition by becoming literary minded. Certainly there's nothing to complain about in that. It's merely a matter for surprise and not a little conjecture. Was it merely a whim, a passing fancy, that made the student body at a recent assembly, heartily applaud the president's promise to purchase for our library the books advocated by the eminent speaker? Or was it an indication of real approval and endorsement of the aims pointed out by that speaker? Here we become serious long enough to hope fervently that the latter was the case.

A great step in advance, surely, when this school can graduate young men not only thoroughly based in the principles and theories of mining metallurgy and geology, but also internationally-minded, able to "understand the world in which they live and the forces which make conditions as they are." (We hope we quote correctly.)

One thing brings itself to our mind in connection with the object of books. We wonder if anyone noticed the statement on the placard advertising Mr. John Mason Brown, that "his greatest achievement was the popularizing of Shakespeare in Montana." How true it is that noble deeds so often go unsung! Until now we had not known, shamed as we are to confess it, the name of the illustrious person who, in the glorious spirit of self-sacrifice, turned away from the paths of culture and refinement to carry one ray of light into the heart of the barbarous West. How moved we should be by this splendid deed—that of bringing the most immortal literature in the English language down to the level of thought occupied by the savages residing in Montana. It is to be hoped that Mr. Brown gets his reward in heaven.
REPORT OF CASH
A. S. S. M.

Owing to the fact that the funds are not budgeted, it is almost impossible to show a correct form of income and expenditures, trial balances, and financial statements. The following will reconcile the balances (or overdrafts) with the funds on hand and in the bank.

Balance in bank 2-27-28 $1339.85
Balance on hand 2-27-28 30.65
Total cash $1370.50

The following list shows the balances or overdrafts for the various activities:

Old Bills Payable (bills which have been running for some time, and charged to no activity, but recently paid)
Acropolitan 299.07
Basketball 12.00
Football 198.82
Basketball 156.02
Dancing Club 19.70
Lectures & D'Vues 21.26
Annual 40.00
Interscholastic 532.08

Balance on hand June 30, 1928 781.10

Funds available, Feb. 27, 1929 (as above) 1369.52

W. M. BROWN, Accountant

Dramatics—balance 67.60

Leagues—overdraft 88.86

Since this report was submitted, several bills have been presented amounting to close to $800. With these paid, it will have a balance of about $500 in the A. S. S. M. treasury. This is the first time in history, so far as can be ascertained, that the organization has been out of debt.

STERNHEIM SPEECH PLEASES STUDENTS

(Continued from Page 1.)

 log of the right type of books—books that challenge us to think.

He concluded by explaining the kinds of books we ought to try to read—books on education, books on the "stranger within our gates" (and we might mention, in passing, that perhaps the most impressive part of Dr. Sternheim's speech was that in which he pointed out that "we do not know them, thus we think we hate them").

Dr. Thomson has promised that if enough students make it known that they are interested in any of the books on Dr. Sternheim's list, these books will be purchased and placed in the library.

MEN'S SMOKER BIG SUCCESS

The Bout—Curtain Raiser

MacFarland and Chisholm tore into each other in the opening round, and both boys being left handed, it was quite a left handed affair. They slugged for several seconds and Chisholm led the first. The second round was considerably slowed down; both fighters were tired. Chisholm drew blood from MacFarland's lip. The last round both fellows were all in, and MacFarland could have put Chisholm out if he had only enough strength to sock him. Hailoran and Matthews were equally decided that the girls will do everything they can with the good of this institution that within the limits of fairness to help a hard worker across, and we sincerely hope for balance in bank 2-27-28 $1338.87 was considerably slowed down; both fight-
POETRY

I have said, I believe, that I should present in this column brief sketches and extracts from the works of various contemporary poets. If you, my fellow miners, are sensitive to the season, as am I, and as it is well for us all to be, then perhaps you will overlook this audacity which is mine in printing a few of my own poems this month. I do not mean to suggest by this that my work should enter the class of that which generally appears here. I merely regard it as the privilege of the aspirant.

"In the spring a young man's fancy lightly turns to thoughts of love"—and a young woman's perhaps more seriously!

March 8:

The air was fragrant with first beams of spring sunshine.
The glory of a new, deep love glowed in my eyes.

A whisper of the telltale wind must just have reached him.

A tender smile, and gentle pressure outshone his surprise.

But all the pipes of Pan had raised their voices
And all my heartstrings were melodiously tuned.
The blossoming of spring had made their choice.

And all save his dear heart was brightly doomed.

Let plant and bird and soul awake with springtime.
Let each rejoice—and even I can see—
But oh, the loveliest of all spring blossoms
Without his flower of love, are naught to me.

March is the month of inauguration.
And for this awakening, the old Sanskrit translation molds a wise and beautiful philosophy into these fitting words: Look to this Day

For it is Life, the very Life of Life—
For yesterday is already a dream, absorb some of his attitude there will be

Look well, therefore, to this Day. Speaking of debating brings to mind

And tomorrow is only a vision; We are glad to see that our coed debate some hope that some of our perpetually

We are taught that engineers are to gang that used to be here. They held a

Dr. Sternheim, for instance, said a difference what I'd 4nd or moon—nature's

Small hurt, my heart,
But naught, should fear.
Our love apart.
I call you—
I wait your arms.
I choose your heart
From all life's charms.

January 20:

Not for me; all are happy save me;

One lives in dreams, one in hopes, one in reality.

But I am lost, for my hopes are gone.

How can I feel the clear tang of the air?

God, you, my fellow miner.

From all life's charms.

The trouble with an attractive

Wednesday had a birthday. a precedent which we hope will be acted

Oh—beloved, give in to me,

Say I've a right to love you!

February 24:

Brown eyes, pools of shining happiness
Ecstasy in depths unknown before.

To all the glints of understanding glory
I long to give myself forevermore.

He called me "dear" and that soft word

I've never held him near to

The trouble with an attractive

"Beloved" and his voice rang out in song

Oh, the mad abandonment of that swift glance!

"Beloved" and his voice rang out in song

Obvious, as was I, to all the world.

His gestures, and the music of his words

A gleaming banner of his soul to me unfurled.

March 2:

I plead with you, beloved,

Sooth my pain. This quarrel turns our sunshine

Into rain.

Take care, lest some

and talked for an hour before he found

it necessary to breathe again. And the

substance of his talk was food for thought.

What I noticed most about Dr. Stern-

heim's lecture was his extensive vocabu-

lary. It isn't that he knows more words

than we do—it's just that he uses more of

what he knows.

And talk about wincrackin'! He could

certainly bring down the house.

Now we know what books to read and

Dr. Thomson is going to stock the library

—I only remains for somebody to supply

the time and we'll all hop to it!

How many of us are following Dr.

Thomson's advice in the way we read the
daily papers?

And even to demonstrate the edifying

power of literature, I would never as-

sent to neglecting my study of the Sat.
Eye. Post.

Mike has been ill for some time. One
to day the doctor told him that he was going

me

To all the glints of understanding glory

Mr. Weyerstall

A gleaming banner of his soul to me they made some money—a fellow gets

unfurled. hungry on "M" day. And even the faculty can give us words

a choice power of literature, I would never as-

I guess Phat Knows That Agnes Is

Back. Good Luck.

Did you know that Phat was "the prettiest baby"? We have it on good authority.

Winnie has a powerful wallop! We won-

der if Dutch's picture will show up with a

black eye.

Romeo Dingman! Balcony scenes on

request.

The girls may come and girls may go but the boys stay on forever!

Dr. Thomson has the proper spirit for

athletics. If the rest of the faculty can absorb some of his attitude there will be

some hope that some of our perpetual students may eventually graduate.

About that famous coed dance—Clara

and Mary may regret that they had no
dances with Louis B. P.; they should, be-

cause who knows when the chance may come again!

Dear B. P.:

Did you enjoy dancing with me?

Anxiously,

Maggie.

Dear Maggie:

To tell you the truth I do prefer girls

that are not muscle-bound.

Sincerely,

B. P. (Himself)

Mrs. Moran was certainly right as fo what should be done to that girl who did

me dirt. The penalty for manslaughter

is too stiff, however.

Liz says that her next date isn't a question of where but of wherewithal.

I guess Phat Knows That Agnes Is

Back. Good Luck.

THE MUCKPILE

We are taught that engineers are to
draw their conclusions from pertinent regular M. S. S. M. reunion.

Some of the Juniors are claiming to

down a controversy in their mine that isn't included in Dana's Manual. It has a def-

inate crystal form (monoclinic), is green in color, and a fairly high specific

ty. Various names have been suggested

for the new mineral, after much deliber-

ation it has been decided to call it "Hum-

bugite."

Speaking of debating brings to mind

one of last year's leading lights, Mathias

McNally. Matty is back in Washington,

D. C. He writes that he has been down

to Annapolis where he met several of the
gang that used to be here. They held a

regular M. S. S. M. reunion.

We have had an engineer for president

since March 4th. This is certainly setting

a precedent which we hope will be acted

on often if Hoover makes a good job of

it. Why, even a Montana Miner will have

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The trouble with an attractive woman

is that she attracts so many other men.

Mr. Oliver made reverential smudging

a very interesting subject when he lec-
tured last week.

Now that Weyernstall is back we expect to see much revived interest in handball.

And even the faculty can give us words of real wisdom when the occasion arises

—in re, Mr. Dingman, who told us the value of romance to the miner.

We can get the time, place and girl,

but the moon costs money. Makes no difference what kind of moon—nature's or liquid.

AL'S PHOTO SHOP

KODAK SPECIALISTS

MAIN at BROADWAY

SHEA'S

THE CORNER GROCERY

"On the way to school"

Parlor Lunch Room

"Hot luncheons for cold days"

1144 West Park
**SHOWINGS IN MINES ATHLETICS**

**State Independent Tournament**

The State Independent tournament was held in Butte during the last week of February and the local M club entered a team in quest of the laurels that were passed out. The gang took third place after losing their right to play for the championship in one of those games.

The members of the M club team were: J. Matlock, G. Sigler, V. Quinn, F. Trueworthy, G. Little, B. Mahagan and Horace Kiley.

**Montana Mines-Normal at Butte Coeds-Butte High.**

The Orediggers closed their season on the home floor against the Normal squad from Dillon. The game was, to say the least, a hot, ragged and slow. The Normal gang showed the people of Butte their scoring ace for the first time this year. The Teachers are built around Captain K. Lang who has led the scorers of the west this year. We do not have any official records on what Lang has done but we know that Fe is leading everything that we have heard about in the total points scored in collegiate games this year. The final score was 38-27 with the Miners on the long end. All the Mines players had their turn at shining but they did not play up to their usual form at all during the game.

Sharing the bill with the Orediggers the Mines coeds came thru for their first win of the year. It was their first team from Butte High by a score of 16-12. The game was fast and the ladies have showed a hundred per cent improvement since their last game. It seems as though they are also gaining some of that fight that has made Mines teams famous and there is not a doubt in our mind but that they could make trouble for any team that they played now. It is too bad that the season is over.

**School of Mines Lettermen**

On Friday, March 8th, Coach McAuliffe announced the lettermen for the year 1928-1929, who are as follows:


**Manager of Student Activities:** Harold Murphy.

A total of twenty-five awards of the block M were made this year to athletes or persons connected with the athletes of the school. This is one of the largest number of awards ever made here. A glance over the list will show that there are eleven lettermen in basketball and thirteen in football. Of these the eight men are new to the lettermen ranks. Another new letterman, Murphy, the student manager, raises the number to nine.

Among the men winning their letters this year we have several who will not be back next year to carry on the work for the Orediggers.

**Girls' Basketball and Letters**

The last week has started a hot discussion around the school concerning the awarding of letters to the women of the school for their basketball activities. Many are the arguments advanced by the fair Coeds in his support of the award. It has not been made; they are simply asking for it. The matter is not one that is to be settled by talk around the school but is already settled in the provisions of the constitution of the student association. Article 8, Section 1 says: "The association shall determine the rules for the award of the insignia to athletes, debaters, orators, or others representing the School of Mines in inter-collegiate contests. It shall also determine how the award of these shall be made. General rules for the award of class numerals shall also be made by the association, but the members of the class may determine who is to apply these rules."

This rule stated as it does not allow the student association even to consider the possibility of the girls in the school getting letters, as they have played only High School teams. The makers of the constitution presupposed that there would never be any reason for the awarding of letters to any persons who did not participate in collegiate games. To make this award as the proponents of the plan desire, the constitution would have to be amended and the law or part that was amended would have to be retroactive which is contrary to every rule of parliamentary procedure. It seems then that some other method must be taken. If it were decided to award a letter in the future for the women of the school in the same position as the men in school at the present time, we would be lowering the value of our letter by placing the winning of the letter in a position where they could take part in games with High Schools and win a college letter. Thus the fact that very few women teams take part in inter-collegiate games it seems as though it would be useless to try to win a letter this way.

The constitution provides that numerals can be awarded. As all of the women on the team are members of the freshman class, that class if it so desires can, with the consent of the student association, award them letters. But this would simply be stalling the matter along. The team this year did not play as the freshman women's team but as the coeds. Teams representing this same group will play under the same conditions in the years to come. So some method must be arranged whereby the women on the team can be rewarded as members of the coed club or rather as the women's team at the School of Mines. The matter no doubt is going to take a lot of hard work and a lot of careful thought. The best possible plan seems to be for a joint conference between a committee from the coed club and the student association. As to what the award should be or how it should be made, that is a matter to be decided later.

Our final advice: Don't be too hard on the coeds; they're hard enough already!
SENIOR NOTES

The Senior Class again spent a very quiet three weeks and refused to be disturbed from the calm with which they have surrounded themselves. They are very magnanimously summing all of the material they can in order to rope that elusive sheepskin. So if you see a Senior walking around in a trance he may not be dead but only sleeping.

One of the outstanding events was the Senior Miners’ and Geologists’ trip to the Badger Mine. Here they mapped in the geologic features of the lower levels, such as veins and faults. It was there that they had an opportunity to realize and picture how an “East-Wester” is faulted and displaced by a “North-Wester.” The Black Rock Fault offered a particularly difficult problem for interpretation, with its wide zone of crush material in one place, and but a thin seam “goose” in another place not far distant. But the boys, with the aid and supervision of Dr. Shenon, were able to delve into the innermost intricacies of the dynamic diastrophy of nature and emerge with a clear view and definite understanding of the complex phenomena of nature.

Some side-lights of the trip.

Dr. Shenon: “Here now boys is the Black Rock Fault.”

Doer Bodlin: “Whose fault?”

Gwilm (running up to Dr. Shenon and a small rock)—is this hypdermice, granular, quartz, orthoclasie?

Dr. Shenon: No, it’s a piece of concrete bulkhead.

A Miner walks up to Claude Mongold in a drift underground, and says: “Well, boss, where do I go to work?”

Mongold was so flattered that he put the fellow to work.

The Metallurgists spent a quiet week working on their thesis. It is surprising the amount of work that the Met completed during those sleepy sleeping hours. It shouldn’t be long now before the Senior Metals are able to release a wealth of new material to an anxious waiting scientic world.

The Seniors held a class meeting on March 13 with President Lindell presiding. The Senior trip was again discussed and quite anxious to take the journey. President Thomson gave a talk and outlined a possible time that we might leave. It seems quite understood that the class will join the trip to Salt Lake City or about May 19. The meeting adjourned with no casualties reported.

Annie: I think German pronunciation has a dirty sound to it.

Mrs. Roach: Get your mind out of the gutter.

JUNIOR NOTES

At the meeting of the Junior class held Wednesday, March 13, a report on the Annual was given by the various managing editors and the author. The total cost per copy will be $4.16. They will be sold for $2.00 to all who desire copies. The proposition of the school’s buying annuals was considered, since they wish to purchase copies for less than $2.00, and it was decided to offer them 125 copies for $300, and also to turn over any additional copies that might be left over. This offer has been accepted by the school. Special effort has been made by the class to put out an annual which will advertise the school to good advantage in view of the fact that they are buying these copies to send to the high schools of the state.

The editor, Herbert Hard, wants all copies turned in immediately. T. V. Kimball, advertising manager, has districts to members of the class to can for ads, which must total $1200. He will appreciate the services of any one else who can help along this line.

Mr. Britt reports satisfactory progress with his work and due to his good management some very substantial savings have been made. These have helped to overcome the increased cost of printing this year, which is caused by the higher rates of local companies.

We observe further cheap comment on our class by the Soph reporter, who radiates pep (as she calls it) in the while we poor dumb ones have to study. Well, we are too busy with studies and school activities to pay any more attention to such prattle. If anyone is curious we say go look and listen and we will take a chance on the verdict.

We hear the air that Mrs. Adami is quite a radio fan—KGIR, 3-12-29.

It is true that the moon has powerful effect on the tides of the ocean, but in this dry country it is more noticeable on the lamp posts.

From the numerous trips Herb Hard is making to 127 E. Broadway, we feel that something serious must have come into the life of the young man. We never suspected this of him either.

Joe Newton (our Will Rogers) has purchased a new Ford. It has four doors because when Isaac says “shoo” he means it.

Mr. P. N. Nickols, chairman of the Junior Ball committee, is commencing to make arrangements for the bed without the benevolent Miners about which we probably will be held June 7. Another member of the committee is Elmer Fitzchen, from Piedmont and other points of interest. He knows his dances.

SOPHOMORE NOTES

Well, as usual, we have little or nothing to say about the class, collectively. But I can individually pass on a word. We might find something to say about them. Sophomores, with the usual sophomoric conceit and attitudes don’t act together very well, that is, the light under a barrel has the reflected glory, don’t seem to suit them. Each one has his place in the sun and that place shall be concealed.

Now, Friz, editor of the Acropolitan, President of the Cosmos, member of the Debate team and Lord knows how many other offices she holds, has become practically a fixture. “We’d be lost without her.”

Ora Funk, a new addition, who belongs properly to the Sophomore class, but the Junior reporter would annex him to his department because of his peculiar sort of Soph. We have been told he writes seven degrees after his name. He knew his stuff when he joined our ranks.

We are so glad to have Gert Little back from the Army. Business Manager John E. Bixi reports satisfactory progress with his work and due to his good management some very substantial savings have been made. These have helped to overcome the increased cost of printing this year, which is caused by the higher rates of local companies.

We observe further cheap comment on our class by the Soph reporter, who radiates pep (as she calls it) in the while we poor dumb ones have to study. Well, we are too busy with studies and school activities to pay any more attention to such prattle. If anyone is curious we say go look and listen and we will take a chance on the verdict.

We hear the air that Mrs. Adami is quite a radio fan—KGIR, 3-12-29.

It is true that the moon has powerful effect on the tides of the ocean, but in this dry country it is more noticeable on the lamp posts.

From the numerous trips Herb Hard is making to 127 E. Broadway, we feel that something serious must have come into the life of the young man. We never suspected this of him either.

Joe Newton (our Will Rogers) has purchased a new Ford. It has four doors because when Isaac says “shoo” he means it.

Mr. P. N. Nickols, chairman of the Junior Ball committee, is commencing to make arrangements for the bed without the benevolent Miners about which we probably will be held June 7. Another member of the committee is Elmer Fitzchen, from Piedmont and other points of interest. He knows his dances.

FRESHMEN NOTES

Meeting Held.

On Wednesday morning, March thirteenth, our group met in another one of those exciting meetings which are so pecu- liar to Mines’ Freshmen.

Practically all the members were present and showed a violent interest in the subject of discussion.

A wrangle ensued concerning class funds—the principal rag on which we chewed—but no conclusion could be arrived at except that time—old fact that about three-fourths of the class had better good sports and “fork” over some cash—merely the minimum of forty cents—for this month’s dues and probably for last month’s also.

Motions were made but none succeeded in being seconded except the demand for adjournment which seems to be the usual cry from all.

Eventually the ordeal consumed itself and everybody left promising to dig up the “chicken feed” from out of the old stocking or elsewhere.

Following the meeting a few friends of the cause, overwhelmed with indignation and feeling for the welfare of our fumilized class, loitered at the door and exchanged vigorous views on what should be done to remend this condition of class apathy. Miss Roat, that energetic and progressive young lady, with ideas all her own, suggested a picnic or a rough-and-ready dance (really not rough, but, just an affair for sociability more than formalities). President Jack O’Brien, ever prepared to be the conscientious class ex-ecutive, backed the social support necessary to swing big college festivities, agreed to use his influence to aid Miss Roat in her efforts to stimulate the dyin’ embers. So beloved rulers, both big and small, brainy and insane, take note: the official body of the Freshman class is very likely to do something unusual before many moons.

Miss Roat’s treasurer, informs us that many of the Freshmen have not paid their monthly dues. She says she would appreciate it if they would kindly attend to this as soon as possible. It is of utmost importance to us as a woman hairer and ask a girl out. Honestly, my dear, I don’t think we’d be able to bear it.

“We’re sorry, kind friends, that we cannot roast you all. But our victims are many and our oven is small.”

The rest of you will be in next time.
The King of Diamonds.

"This jeweled ring of mine used to belong to a famous millionaire."
"Whosat?"
"Woolworth."

In Answer.

Violet's are blue,
Fern's are green,
But they don't need a clothesline
To be seen.

They call him Hal—Halitosis.
We feed the baby garlic so we can find him in the dark.

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OLIVER LECTURES
ON SMELTING

Mr. Robert S. Oliver, superintendent of the Reverberatory Furnaces of the A. C. M. Co., in Anaconda, spoke at a well attended meeting in the Metallurgy building the evening of March 12. Mr. Oliver said in opening his talk that Reverberatory smelting is the most important process of handling copper ore and that the name came from heat reverberating from the roof of the furnace.

The system of charging was explained with the importance of handling the sulfur emphasized because copper has a greater affinity for it than other metals when in a fused state. About $\frac{3}{4}$ of sulfur goes off as $SO_2$ and it is best to regulate the amount of sulfur at the roasters as near as possible. He told of the importance of other elements in the process such as silica, alumina and lime which make the slag less sticky.

The concentrates from the Oliver filter run about 27% copper, he said, and for the best economy the matte should come out at around 43%. The loss in slag is usually 5% which is higher than formerly, but is overbalanced by the fact that there is less quantity of slag now. Mr. Oliver expressed a belief that most of the slag loss was a combination with the copper although some may be due to ash and prill. There is usually about $\frac{3}{4}$ of slag on the matte.

The problems which have confronted them in handling the calcines from the roasters to the reverberes, were brought out. Partly covered cars are now used with drop out bottoms which facilitate keeping the cars clean, a great importance in preventing continued calcining. The temperature of the transported product is about 900 degrees F. so that very little heat is lost and a saving results. The reverbs, should be close to the roasters. One charge must be all out before another is put in. The temperature inside the furnace at the hottest point was said to be about 2750 degrees F. some distance from the burners. Gases emitted from special outlets have a temperature of 2100 degrees F. and to avoid waste of this heat, they are drawn through two 375 horse-power boilers which produce all the steam used by the entire plant at Anaconda. Temperatures during operation are checked by eye, he said, although they feel the need of automatic regulations such as pyrometers but the cost is prohibitive to their use.

In speaking on the construction of the furnaces, M. Oliver put out the interesting fact that fifty carloads of brick or about 900,000 nine inch equivalents were used in one furnace. This is enough to build eight large houses. They make their own brick, which must be of special quality for this purpose, from quartz which comes from near Dillon. The life of a furnace depends on the life of its roof arch.

In building ribs are placed four feet apart to aid the life of the roof by filling these in when the arch burns sufficiently.

After the lecture, an informal discussion took place during which questions were asked by the audience.

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