MAY 27, 1955

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ARTICLES

COMMENTS FROM FRONT OFFICE
AMPLIFIER SAYS
KID IN THE KORRIDOR
PERSONALITY SPOTS
MEET YOUR FACULTY
SIGMA RHO NEWS
THETA TAU NEWS
CADDY BRASS MINE CORRODES
THE FACULTY SPEAKS
CADENCE COUNT
SPORTS IN REVIEW
NOTES FROM THE OFFICE
COMMUNITY CHATTER
It's final exam time again, when some students burn the midnight oil, some get a mild case of the jitters, and all try "putting their best foot forward" in the hope of accumulating some extra grade points.

What's the best way to prepare for examinations? Let's get one thing straight: you can't learn a whole semester's subject matter in the last few days. If you spent most of the semester playing poker, drinking beer, or engaging in other time-wasting occupations, just "never got around to studying" you can't expect to make it all up now. Steady work through the year pays far bigger dividends than last-minute cramming.

Of course, it's a little late now to take that advice, so let's consider what to do in these last few days before and during exams.

First—sleep! The night before, that is. That may sound like an old woman's sentiments, but any faculty member can tell you why it's important. Every year a few students come to exams groggy from studying more than half the night; then they make foolish errors that ruin their grades. Study hard, but get a normal night's rest too; come to the exam feeling fit.

Second, specialize on basic principles. In any one course, there are hundreds of little details, but only a few basic ideas or principles. Get these first. Try to fit them together into an integrated, unified picture of the subject. If you do this, you'll be ready to attack any exam question intelligently.

Third, ignore the other people in the class. Go ahead and write your own exam. You're on your own. Plan your time so as to hit every question; don't get bogged down and waste a lot of time on some one point that bothers you. Even if you're in trouble with some parts of the exam, go through the whole thing systematically. You may be surprised at how many points you can cover. If you get through early, use your remaining time for a re-check of your answers.

Fourth, for anyone who may be tempted—don't be panicked or stampeded into trying to copy or crib. You'd lose the confidence and respect of the faculty; and worse, you'd lose your own self-respect and are immediately put on the defensive. Besides, if you're clearly guilty, the penalties may be severe, including loss of credits or even expulsion. And strangely enough, it's my observation, from my own student and teaching days, that the man who brings a crib to an exam seldom does as well as the man who studies his " crib" beforehand and leaves it behind in his room.

After all, the whole examination business boils down to plain common sense. Here's wishing you success!!!!

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COMMENTSFROM THE FRONT OFFICE

by J. R. Van Pelt

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AMPLIFIER SAYS

Three more weeks to go for an approximate 20 seniors! Yes, commencement exercises will take place June 10, 1955 at the Montana School of Mines. These graduating seniors have spent at least four years at our school, and we fully realize the long hours of study and time involved in obtaining their degrees. Still, the time they have devoted has been well spent! The seniors realize that the degree given to them by our school, is one of the best assurances for good jobs that can be had. When our graduates go out into industry, they go out with high spirits and most important, they go out with the best engineering backgrounds obtainable. As students, we only study hard and wait for the day we will become engineers. As engineers we're proud of the fact that we studied hard and that we are indeed graduates of this school.

AMPLIFIER is proud of the men who are to receive their degree on the 10th of June. A new tradition will begin this year which will deal directly with the graduating seniors. AMPLIFIER will publish the names of graduating seniors and following their names, the school paper will list their job positions. Next year, AMPLIFIER will try to contact these men and give them a writeup in each issue. This sort of thing will be informative for everybody in school. All of us wonder what happened to the graduates! Now we will know!

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Conversation Overheard

"And just as I was walking through the door of the Engineering Building, I saw someone in your office when I glanced at the window. Mark my words, somebody is trying to steal your final examination." (Scurry of feet is heard as two members of the faculty make a beeline for "the office" in question). Sounds of "Hm--nobody here!", etc.
PERSONALITY SPOTS

by G. Nichols

Darn it, George Cloudy, wait up! How can I interview you if you rush off? This cute deal was born in Ketchikan, Alaska about 20 years ago. He's the youngest of four (two older brothers and 1 older sister). He attended Ketchikan, (dig that crazy name) Highschool where he spent 2 years on the football team during spare minutes. He has played the trumpet for quite some time (3 years of it in school). George is the outdoorsy type—likes to fish, hunt (favorite weapon, 30-30 rifle). He gets along OK with Residence Hall and finds it very quiet in the section of which he lives. George belongs to the M-Club (basketball), Glee Club, Drama Club (school play) and the VIME. He's a Geologist and a good one from the looks of things. His favorite teachers are Mele, Mead, Reid and McMannis. George feels that: "the best education in engineering can be obtained at the School of Mines if you apply yourself." Well, we agree, George, and we hope you're getting the most out of your education. George, stop trying to put your arm around me! This is an interview for the AMPLIFIER, so don't get carried away! Goodbye!

MEET YOUR FACULTY

by A. Morris

Our faculty personality this week, is one of the most versatile men at school. He received a Bachelor's Degree at Western Montana College of Education and then went on to Washington where he received his Master of Science from that University. Who is it? Professor William W. Chance or "Willy" Chance as he is sometimes called, with affection.

Mr. Chance also studied at the University of Washington, California, where he earned a "few" credits towards his Dr. Degree. (At this point in the interview Prof. Chance insisted that I have part of his chocolate bar and hence, from here on I'm taking notes and stuffing myself at the same time.) Willy still intends to get his Doctorate but he's kept pretty busy and doesn't get much time for anything like that. Oh, somewhere around here, Prof. Chance acquired a wife.

Mr. Chance has been teaching at this school for 9 years. He has taught practically every course offered by the Liberal Arts section of our school and he teaches at present, the all-important part of engineering—Technical Writing. In addition, Chance teaches literature courses and two new courses will be offered by him next year—"World Literature" and "Great Novels and Shakespeare". Many students and faculty members have received assistance from Chance in writing reports and theses. However, Chance takes little credit since he says that he really doesn't have too much time for things such as that. Still, some of us have benefited from Chance's knowledge of the English language. Mr. Chance submitted a special report to the ECPD committee this year concerning his Tech. Writing course and literature courses through his Department head.

Aside from his professional duties, Willy serves on the Student Public Events committee with Dr. Koch and R. Smith. He has been and still is Freshman counselor and has also served with the Graduate Committee.

Now for the big news, Mr. Chance has written two books! The first, entitled "Of Men and Destroyers" went over pretty good but the second entitled, "Room in Tacoma" really hit big time! Nearly every large newspaper has given him a favorable review including the New York Times. This paper really acclaimed the book which is a compilation of poems written by Chance. There is a third volume in progress entitled, "Highland Cemetery" which is in its completion stages.

Mr. Chance finds that student attitude in his classes is generally good. However, he feels that, "The student should develop conscientiousness in mastering his subjects." "He should get his work in on time, he should develop an attitude in school which will make him successful in his field, and above all—he should be reliable in and out of school!"

Mr. Chance also remarked, "I welcome comments and criticisms from students since this tends to keep me out of a rut. After all, students often have fresher viewpoints from which a teacher can profit."

In closing, Chance told me that if I don't hand in the rest of my Tech. Writing reports he's gonna flunk me. Boy, this is the last time I'll interview him!

UNUSUAL REPORT

AMPLIFIER has received word that one of the faculty members has been chasing students around, belt in hand. Rumor has it, that this incident occurred in the canteen under witness of Ann Scott, chief coke slinger. It was reported that this unscrupulous persona swung at two students in a vicious manner and
that they almost knocked several chairs and
tables down in trying to avoid the swishing
weapon. The report didn’t say who did it,
but she better stop!

KID IN THE CORRIDOR

Unknown

I guess you fellas really missed my
article last week, but you see, they wouldn’t
let me print it. Freedom of the press, Hah!
I still say that Erma Button (note: the
editor was forced to delete part of the Kid’s
article)--------

The Kid was just thinking how unlucky
luck people are, and how lucky smart ones are.
The classic example of this is the poor luck
the Kid always has, contrasted with how Lady
luck smiles on the professors around the

campus. Now the Kid has been trying to get
out of this joint for the longest time, and
never has made it; yet those lucky instructors
like Shultze, McMannis, and Reid are whizzing
from the hallowed halls with nary a backward
look. See what the Kid means?

Some of the Sophomores have just come up
with what the Kid thinks is a great time
-saving idea. They seem to think that if
Shultze and McMannis gave their lectures
simultaneously, they’d all have extra time,
and no one would be the wiser. No one is the
wiser the way it is now anyhow.

An old woodsman like the Kid is, he
figured he could really ace around at the
Pres’s picnic last Sunday. Afraid they all
held him to go back to the sticks when they
saw him gathering up left-overs, scraps, and
cast-off buns in a big sack. Oh, well, I’ll
just somehow during the Mine-Surveying course!

Getting toward the end of the year like
the Kid may be taking a rest for the
summer. You all know, though, that the Kid
will be back next year if he’s not in jail for
being a peeping tom with those lenses he got
from physics lab!

POPULAR PROF

Professor Laity has received a picture of
Liberace from, of all persons, Liberace him-

self! At least, that’s what was signed on the
Laity’s note. It is rumored that Liberace is one of
the good professor of ugly rumors that have
been circulating which deal with Liberace’s
character. Bear in mind, professor, that the
honor of the school is at stake as well as
your own—if these rumors are true.

SIGMA RHO NEWS

Here are eight good reasons why you should
join Sigma Rho Fraternity:

1. Most of the Faculty members are Sigma Rho
including all of the big department heads.
2. Sigma Rho does not pay dues to a national
membership.
3. All dues collected from its members are
used for sponsoring dances, gatherings,
and such functions as its members may de-
cide to hold.
4. Dues are only eleven dollars per semester.
5. Membership is unlimited—your friend can
join too (no discrimination).
6. Sigma Rho is a national Mining and
Metallurgical Fraternity with chapters at
leading colleges in the U.S.
7. Many leaders of industry and former
graduates of the school are Sigma Rho.
8. Sigma Rho is noted for its atmosphere of
good fellowship.

WEDDING BELLs

Paul Burchell will marry Marilyn Dolan
Saturday 10:00 o’clock, June 11, 1955. The
ceremony will take place under the rafters of
St. Patricks Church here in Butte. AMPLIFIER
wishes to extend to them a very happy future.
How about that, men,—-Paul gets back from
the Junior trip and winds up happily married!
News concerning the Caddy Brass Mine (a very unusual chemical phenomena which occurred underground) has been received by your editor.

Many companies became interested in Sam's property and made fabulous offers for his claim. He finally sold out to Newmont Munitions Co. (rumor has it that millions were involved in the deal). The company had intended to mass produce brass cartridges by using an extremely clever flowsheet (designed by a former School of Mines student) for a mine-to mill-to consumer use of the big chunk of brass.

However, no sooner was the large chunk of alloy exposed to air, then oxidation occurred and corrosion began taking place. Internal corrosive effects, especially, were great because of air exposed fissures and cracks in the brass.

The venture has practically ruined the Munitions Co. (check with Banghart) and as a result, Caddy is being sued. Says Sam, "It isn't my fault. The Company should have checked with Dr. Hames (MSM Metallurgy Dept.) before they bought the property." The suit is up for hearing next Monday; we should hear from Caddy sometime next week about the outcome.

\[ FACULTY SPEAKS \]
\[ Dr. Mead, Prof. Math. \]

As we near the end of this school year, it is natural to think about what has been done to help our students along the so-called "flowery path of knowledge".

In the first place, according to the humble opinion of the writer, this is a very good institution with a fine student body whose attitude is generally excellent. The reputation that our school merits for being thorough, exacting and hardworking lights a far beacon to those who want to make good in useful careers, but serves also to discourage many who want to take their college life too easily. Although the students in general work hard, the instructors also labor zealously, but the school year is actually short.

For most students, classes are held only 5 days per week which schedule approximates 180 days in the year. In other words, instructors and students are in classes about one-half of the calendar year. Of course, considerable preparation must be done for each class all of which takes most of ones evenings and a large part of the week ends.

Please remember that the reward is great for those who make good in this school, because virtually all credits are transferable for those who wish to transfer; and as for students who go on to get a degree in engineering it appears that the world is waiting for your services.

To quote Dr. Renne, president of Montana State College, in a recent speech before the Montana Society of Engineers; "We are training more engineers now than ever before. With mechanization and automation we have a high number of skilled people in management in important industries. Yet the need for engineers runs far ahead of the supply. A very high premium is placed on engineers and on all professions which call for leadership of high caliber".

This school aims to give a well-rounded course of training for managers in many important industries as well as training in leadership in general through hard work.

What I am trying to say in this little article is that although we as instructors and students have to work hard to make good, the time that we actually put in per year in actual class work is short, and the hard work that we do is more than worthwhile. You as students will receive your reward in being able to hold responsible positions, and we as instructors along with other rewards will have the satisfaction of seeing you do well after leaving school, and oftentimes (not too often) of receiving a word of appreciation from those who have gone on to success after graduation.

We should all be proud to be a part of this small school, for it gives those who are connected with it, in any way, great prestige.

I have seen statistics that pretend to show a greater percentage of leaders come from the smaller schools than from the larger ones. Whether this is true or not I cannot say, but I do know that you have a better chance for personal help in the smaller school. So let's all work hard until the last exam is over; and unless you are graduating or transferring, come back next year and work hard with us as instructors, for I think that we all feel Next Page.
that it is more than compensatory.

Note: It is not the intention of
the writer of the above to discount the
great amount of work done by instructors
and students in research and laboratory
work outside of regular class work; and
although no mention is made of the work
done by administrators, it goes without
saying that the success of the institu-
tion as a whole depends upon their hard
work and wise planning.

Note: The quotation is from The
Montana Standard of recent issue.

Note: For transfer of credits see
catalog.

Hospital Report:

Some Italian girl is trying to find
out which Toni gave her the twins .......

Did you hear about the hired girl
who went into her employer's house by
the servant's entrance and came out the
family way???

CADENCE COUNT
By R. Westerman

The AFROTC Detachment of the Montana
School of Mines has a half-hour television
program scheduled for May 31, at 8:30, the
purpose of the public service. Broadcast
is to familiarize the people of Butte with
air power and its significance, the AFROTC
curriculum at the Montana School of Mines,
and the relationship of AFROTC to the rest
of the School.

Cadets Worcester, Kaiserman, D. Johnson,
and Hickman will appear on the program and
join in the discussion. This promises to
be an interesting and informative program,
and one worth listening to.

C'MON, GET A HEAH-IT LARRIEREEEEEEE!
(overheard at the Rho-Tau game)

SPORTS IN REVIEW
D. Siguaw

The intramural sports program, which
proved to be a huge success this year,
is gradually coming to a close. The
horseshoe tournament was won by Ed
Westerman, with Bill Sheldon coming in
second.

Theta Tau 1 is in first place in the soft-
ball standings with Sigma Rho in second
and Theta Tau 2 in last place. Possible
if the respective team captains agree,
there could be a second round of play?

Having noticed that so many persons are
playing tennis, possible there could be
an intramural tennis tournament open
only to those who did not play tennis
for the school.

Spring football is slowly, very slowly
due to inclement weather, taking the
excess poundage from those who are turning
out. For those who desire to play ball
next year, there is still time to draw
your equipment and let Coach Olsen know
that you're going to be out for the team
next fall.

SOMETHING NEW

Have you seen the new picture in the Main
Lounge? It's really a dandy, so take a
look at it. The Charlie Russell original
sits above the fireplace and just to the
left (on the left wall) is the new portrait.
Rather than describe it to you, I'll let
you see for yourself.

GEORGE, PLEASE LET SOMEBODY ELSE PITCH!
(overheard at the Rho-Tau Game)

Prof. DAWSON says, in an exclusive
interview, GOOD BYE!
NOTES FROM THE OFFICE

COMMUNITY CHATTER

Well, we hate to admit it, but we were defeated in our spectacular softball game last Saturday against the School of Mines. Things were going good until the boys made 17 runs in one inning, thanks to the home runs made by Al Kerr and about 8 others on the team. A few minor injuries were received, but all in all, it was a good game and everyone had lots of fun. Our thanks to Mary Lanphere for being such a terrific umpire. He really knows a strike when he sees one. 'Course he didn't see too many, but he called them anyway. We lived up to our part of the bargain and supplied the "refreshments" afterwards. Main after-effect of the party was "Honey" Bear's stiff neck. But after careful treatment by a student nurse, his condition was changed and he couldn't complain. Wasn't able to talk, I think was the reason. By the way, the final score was 21 - 12.

Comments Overheard at the Softball Game:
"Who threw that Beer Can? - oh, well, I only needed one head anyway."
"But look where Darsow's pants bag!"
"Oh Ted! What are you doing here?"
"But Harder - I thought you liked alcohol back rubs!"
"Oh no! Not Jo pitching! She can't even see the plate!"
"I'm sorry, Betsy, but I had to call you out at home plate."
"Any one for a beer shampoo?"

It seems we are now running a cleaning establishment for M-jackets, thanks to Bob Harder, Bennie Huber, and Swede Erickson. Anyone else care to have their jacket cleaned? Providing, of course, the ownership is temporarily forfeited....?

TO ALL FISHING ENTHUSIASTS-- Peggy Stobie went fishing Sunday and caught a 10 lb. sucker.... (I thought McCarthy weighed more than that....)

Thanks to the kids who turned up for our picnic last Sunday. There are rumors that several dirty people had a soaking good time -- Burp? Where do you suppose Della, Val, Diane, Anderson, Menace, and Mathis spent their time -- gathering firewood? Also, thanks to the red convertible for its magnificent performance as an ambulance....

Jack Hunter -- Beware, you are now the hunted!...
Cleveland, Banghart, and Tannahill are in a high state of nervous disorder. Last week, their fish was expecting and an estimate (based on volume) was made as to the number. This estimate was about 7 but she kicked through with 40 of them! Of course, this made the boys happy, but within the space of 4 or 5 hours, the older fish had eaten the babes with extreme relish. In sheer desperation, the boys partitioned off part of the aquarium so that all told, they salvaged about 5 little ones as the bigger fish went burping off on their merry way. AMPLIFIER extends its sympathies! Cheer up men! You did your best.

Dr. Carlson used a test tube of urine to teach his students to use all their senses while conducting research. To identify the liquid as urine, Dr. Carlson held the tube to the light, smelled it and even dipped a finger in and "tasted" the urine. He passed the tube to the students to do the same. When the urine had been duly examined and tasted by the class, he remarked caustically to the sheepish students, "You must remember the importance of observation. I myself do not like the taste of urine, so I dipped in the first finger and tasted the second."

The M-Club is throwing a big "All School" picnic this Sunday, May 29th. Everybody is invited to attend, including the nurses from the St. James and Community Hospitals. Transportation can be arranged for them if they are interested in coming. Be there at 3:00 P.M., Roosevelt Drive—Under the Tressle.

ALM: And what were his last words before death?

JAG: "He said, 'I don't see how they make a profit out of this stuff at a dollar and a quarter a quart.'"

"Oh, I know she's dull and stupid--yet there's something about her I like."
I'll continue now, if there are no more silly, irrelevant questions!