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A Time Problem

Fact Now that most of the students are making out their programs one can hear every place "How do they expect us to do all that work?" But the administration does seem to expect it. The bulletin states that the average student must study about 25 hours per week (which we feel is a low estimate) in preparation for his classes with an average of 30 hours per week actually spent in class. These 30 hours of class interspersed with a few free hours fill up a good five day week. And then there are the other 25 hours of study to keep a student from enjoying his spare time.

If a student spends about 8 hours a day at school, 8 hours for sleep, 2½ hours for eating and 2½ hours for transportation, there is left only a scant 3 hours for homework. And if he were to do this on each of the five school nights there would still be 10 hours of labor for the week-end. Of course, this is only the bulletin's idea of the quantity of work that must be done.

And the bulletin says that the above program is that of an *average* student. Our idea of an *exceptional* student is not one that could do his work in less time than estimated but one that would follow the bulletin's program.

Result The principle result of too heavy a schedule is to cause, not a nervous, but a moral breakdown. Most of the men do only a small part of their own work and copy or get assistance for the remainder. Even the best men work in pairs, theoretically giving each other mutual help, but actually each one does the half in which he is more interested. Some professors try to prevent this by varying the figures in a problem for each student, but a few do the necessary research and the rest just follow the procedure and substitute their own figures.

The final result of this method of "getting the work in" is that the good men are not damaged materially in their subjects because even by copying they can pick up enough knowledge of a problem to understand its nature and to be able to do a similar one without assistance. The average and less-than-average students, however, are going to learn a little of those subjects they like and will have only a superficial and non-lasting knowledge of the others.

Cure One immediate suggestion for improvement is that some way be found to force each student to do all his own work. But with such a provision preference is given to the pluggers or grinders and not to the perhaps brilliant student who feels that there should be something in life (especially college life) besides slaving 24 hours a day.

A much better way would be to cut down the number of hours of detailed work, especially of homework, and then to absolutely force every

"The Slipstick"

Cleave to "The Slipstick": let
the Slipstick fly where it may.

To school again,—not with the "back to the old grind" idea but with fresh ideas which incorporate all the principles of The New Deal. (This is a humor? column).

* * *

If you take somebody's life
It's a sin.
If you love somebody's wife
It's a sin.
If you drink or smoke or chew
Or take what's not your due
With heaven you are through
For it's a sin.
If you play around with dice
It's a sin.
If you don't treat others nice
It's a sin.
If this sort of life seems dry
And you feel you'd rather die
Suicide you cannot try
For it's a sin.

* * *

People who do not believe in uniting should take a lesson from the banana which gets skinned as soon as it leaves the bunch.

An Element—"WOMAN"

Occurrence:—Can be found where man exists. Seldom found in the free state.

Physical properties:—All sizes and colors. Always in disguised condition—surface of face seldom unprotected—very bitter if not used correctly.

Chemical properties:—Extremely active. Possesses a great affinity for gold, silver, platinum, and precious stones of all kinds. Violent reaction if left alone by man—great ability to absorb all kinds of expensive food—sometimes yields to pressure—fresh variety has great magnetic properties—highly explosive, and very likely to be dangerous in inexperienced hands—some turn green when placed next to better appearing samples—ages very rapidly in nascent state.

An Engineer's Vest Pocket Dictionary

Fuel: A very dumb person.
Friction: Story book stuff.
Grate: A packing box.
Lacquer: A little something in the bottom of a glass.
Log: That part of you that goes down to your foot.
Lattice: Something to put the mayonnaise on.
Microhm: A germ.
Orifice: Where you go to get valentines.
Pier: An amber liquid which tastes good with pretzels.
Pump: To hit something.
Putty: Not hard to look at.
Series: Not to be taken lightly.
Worm: Not cold.

Gladly, The Cross-Eyed Bear

Papa gave to little Johnny,
A funny Teddy Bear.
It was not new, but slightly used,
And showed some signs of wear.

This Teddy had a big black nose,
It had a smiling mouth;
But one poor eye looked to the north,
The other pointed south.

Johnny named his new pet "Gladly",
He'd heard that name somewhere,
The minister at church had said,
"Gladly the cross I'd bear."
D. S. D.

* * *

I got a purpose which is high
I shuns the flowing bowl,
I hits my books while you guys dance.
I'm pure. I got a soul.

I got La noble duty here
I got a urge to know
I got ambition, and, besides,
Cheez, guy, I got no dough.
Nebraska Blue Print.

* * *

So long, see you at the Junior Prom.

J. A. B.

student to do the required work by himself. Secondly, private enterprise and research should be encouraged, particularly where it leads the student to go out and meet practicing engineers and business men. In this second suggestion there is incorporated the fact that a student does best that thing which he enjoys doing. Time and opportunities for social contacts should also be provided.

By this means an engineering graduate would have a firm foundation of engineering knowledge, would have some practical knowledge of the business and social world, and would have a clear understanding of where he is going and what goal he wants to attain.

SIDELINES

(Continued from page 1)
as indicative of war. The United States desires peaceful activities. If we were to adopt the offensive, the boys in Flanders would all shout, "No." If we were compelled to adopt the defensive, those same boys would say, "You're right."

AFTER ALL, some of the argument results because Japan was not satisfied with the naval treaty, designed to prevent war by promoting peace. It would be quite ridiculous for a nation to go to war because a treaty was not satisfactory enough to prevent a war. The nations have striven for so many types of treaties that they only have one good alternative in reserve—forget it.

OTHER CAMPUSES

An examination at the University of Mississippi asked for the principal parts of any Latin verb. Upon one paper was written: "Slippee, slipere, falli, bumpius." The returned paper had these words: "Fallo, fallere, fluucto, suspendum."

The president of the University of Southern California says that a college freshman has only about one-half the vocabulary of the common laborer. "Swell," he says, "is used to describe 4,972 situations."

Harvard's baseball team is starting the New Year right with formal practice having begun this month.

Dr. Frederick Rand Rogers, dean of Boston University's department of health, declared that the beautiful chorus girl is almost certain to be intelligent; that catch phrases like "Beautiful but dumb" are merely superstitions and that in the long run good things tend to go together. He's telling us.

Students in the optometry department at Ohio State University were about to get one of their first real opportunities at practical optics. A victim was selected by the faculty and the students were to examine the patient's eyes to determine what kind of glasses were needed, if any.

The optometrists-to-be were anxious to do a good job. They hustled about in good order. Finally the individual tests were completed and the students retired, each one to submit his conclusions as to the tests. The results were varied. Some suggested glasses, others declared the sight perfect, but all were strong in their convictions.

Not one student discovered that one eye of the patient was of glass.

Arx News

Well, the Christmas holidays are over and everyone is back hard at work, although some still need another vacation to recuperate from the last one . . .

Santa Claus was pretty good this year, especially to IRION, EKROTH, and MARBERG who received a second mention apiece from him on their "CITY PLANS." TERP, MARTORANO, KOSSUTH and SEABERG didn't have as large stockings hung Christmas Eve as the others, thereby only receiving mentions. Although BARTLETT didn't receive one of the better grades he had one of the best and most unusual renderings ever turned in for a judgment.

It seems Kohn has completely recovered from his recent illness of not being able to sit down, and get himself as well as Forsyth and Sumner something new to worry about. Just ask the boys for complete details. . . I'm sure they're more than willing to let you in on the secret??

At last our basketball tourney has been completed with the sophs the winners—although we still say the frosh can beat you, sophs. Bet you're afraid to play them

The highest award in the form of a first mention was given to Kvopil in a recent judgment of a clay modelling problem. Have you noticed how he's "clicking."

Goodby . . . good-by—this is for my two readers—one didn't return from the vacation as yet. Here's hoping he will be back by next week.

SNOOPING SAM.

Fraternity Notes

THETA XI

The officers for the coming semester were installed at chapter meeting on January 8. They are:
President—P. V. Smith.
Treasurer—Lee Willis.
Steward—C. M. Christensen.
House Manager—R. S. Kercher.
Secretary—E. O. Norris.
Corresponding Secretary — Earl Krefl.

At the present Milt Collick, E.E., '33 and Dean Riesen from the University of Michigan are staying at the house.

PHI PI PHI

The New Year's Party which was held at the Chapter House was a huge success and the New Year was given a loud reception by the merry crowd.

Brother Anderson, who left school at the beginning of this semester due to illness, will be back next semester. Pledge Wally Budvitis emerged victor in the Annual Pool Tournament as was expected. Wonder why so many Brothers went to the De Paul game?

PHI KAPPA SIGMA

Pledge Brother Adam Hefner has just returned home from the Jackson Park hospital where he had an appendicitis operation during the holidays. We are glad to hear that he is rapidly improving and will be back in school again in a short time.

We are pleased to announce the finding of our lost mascot, our Belgian police dog, Pal, by Brother Marow. Although the pup was in bad condition when found, he is gaining his strength rapidly and will soon be back to his normal weight, 90 pounds.

A New Year's Eve party was held at the house and was very well attended, especially by the Brothers from the Illinois and Purdue chapters who were in the city for the holidays.

F. P. E. S. Addressed by Meyer on Forms

Mr. T. Meyer of the Insurance Company of North America was the speaker at the meeting of the Fire Protection Engineering Society last Friday. The subject of his talk was, "Multiple Location Forms."

He first explained the purpose of establishing the Interstate Underwriters Board, which had a direct bearing on the whole of his talk. The I. U. B. was established for the purpose of preventing the loss of business due to cut-rate practices of all companies. It was also established to aid the company and its clients in accounting for the fluctuation of property values, namely rolling stock.

The connection between this Board and the State Inspection Bureau is namely, that all multiple location forms issued in the State of Illinois by companies within the State are sent to the State Bureau, whereas forms issued outside the state wherein the company is located, interstate forms are sent to the I. U. B., New York City, New York.

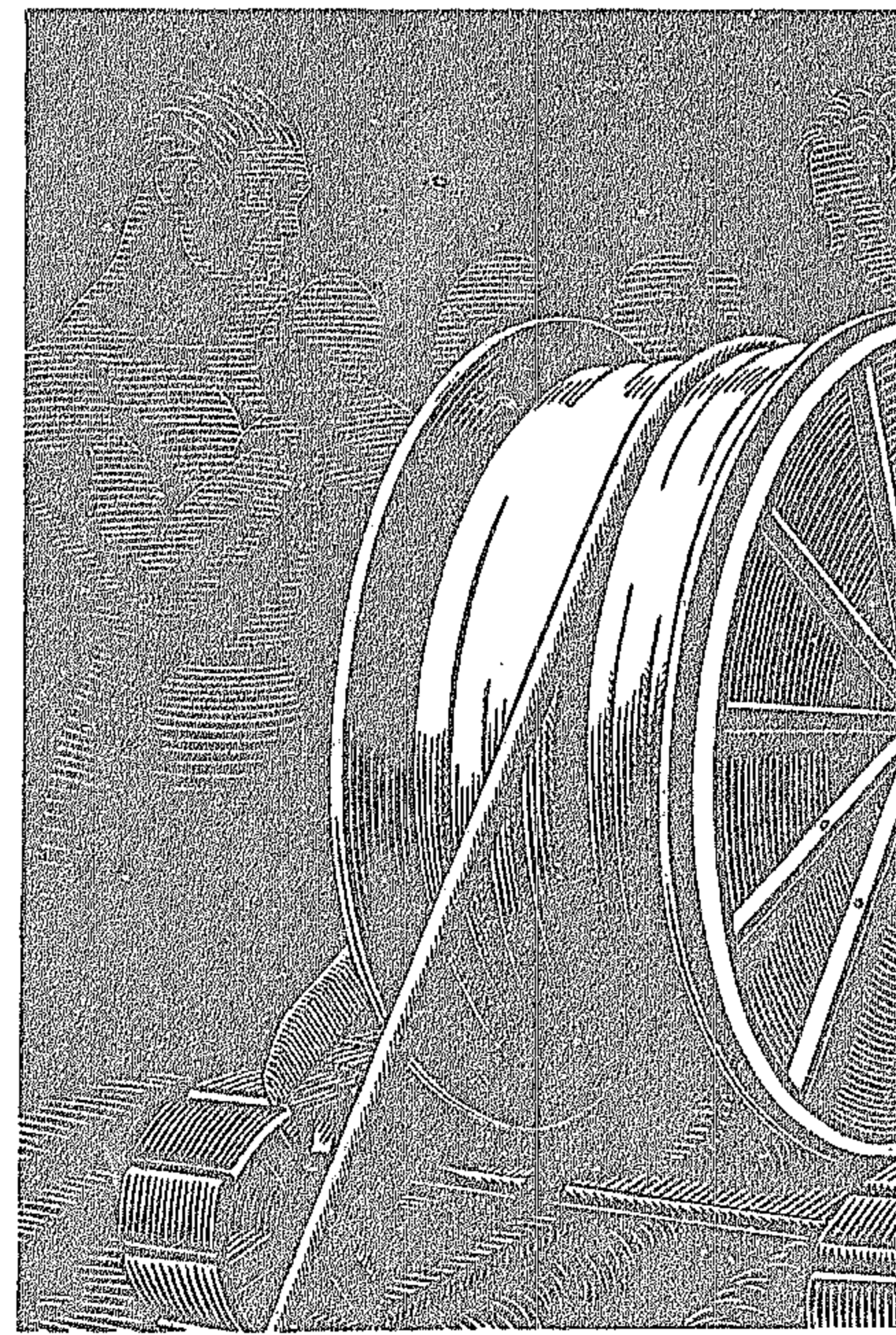
The numerous forms are essentially the same, except that the different Boards have jurisdiction over the business. Such action is of course required only by those companies supporting the I. U. B. and State Bureaus.

TRIANGLE

With the Snowball now but a memory the house is once more in order for the coming semester. With the finals looming in the distance activities will be taking a back seat for a few days. However as is usually the custom, plans for an inter-semester dance are under way.

With our ping pong table up now we have been practicing and are ready for some competition. Among our recent visitors at the house was Don Fetterman, '31, who at present is working for a radio company.

The manly art of self-defense



... now applied to telephone cable

Western Electric, manufacturing unit of the Bell System, now makes a tape armored telephone cable ready to meet all comers. When laid directly in the ground, this cable defends itself against moisture, grit, corrosion and other enemies.

Besides the usual lead sheath, the tiny copper wires in the cable are guarded by seven layers of paper, jute and steel tape—all saturated or covered with asphalt compound.

In pioneering and producing improved apparatus, Western Electric contributes to the year 'round reliability of your Bell Telephone.

BELL SYSTEM



WHY NOT TAKE A TRIP HOME BY TELEPHONE?
— TONIGHT AT HALF-PAST EIGHT