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On behalf of the students and faculty of Armour Tech, we express our deep sympathy to Elmer H. Olson, junior civil engineering student, on the death of his father last week.

Are Engineers Leaders?

Is the engineer a leader? Industrial executives at a meeting of the American Society for Management said that engineering graduates could not be used for superintendent work because of their inability to handle men. The fact that many leaders of industry agree on this point is a direct blow at engineering education.

In what way does the young graduate fail? Seven fundamental requirements for leadership are will power, knowledge, enthusiasm, self-confidence, energy, responsibility, and courage. Most of these traits are required and are present in a man who goes through four years of concentrated study. Knowledge and responsibility are the crucial points.

The graduate has better education and better training for continued study than other men. His weak point is often a lack of understanding of men, of human nature. To be a leader he must know each man personally—his likes, dislikes, dominating emotions, and reactions to particular situations. He also must know the more primitive emotions of people as a group. His fault may be in making too exacting requirements of his subordinates, or it may be that his inexperience in the particular work brings disrespect for him as a leader. Lack of extra-curricular activity while in school may have kept him from cultivating human contacts.

With all of his excellent training in other respects, a man is unfair to himself and to others unless he carries his knowledge beyond what he needs for personal gain and extends it into the field of human relations. Armour's social science course is a good start towards this goal. Books in the library on the psychology of leadership are also available.

To carry the work further, we suggest that an elective course in the psychology of leadership be instituted at Armour, in the hope that the engineer's training toward becoming a leader may not be forestalled by inability to handle men.

Wake Up! World.

Modern culture is probably superior to that of any other system of civilized life. However, no claim is made that it is the highest at every point, but that the modern culture has a practical superiority over all other systems of culture. To the way of thinking inculcated in modern men, the ideals which mark former civilizations are dwarfed by the ideal of this culture—attainment of scientific advancement.

This advancement has been phenomenal, especially in machine technology and chemical science. Improvements in technology in manufacturing on so large a scale naturally require parallel progress in distribution, morals, and other problems of economics and sociology. There has been progress along these lines, but the rapidity of technical advance has far outstripped other improvement of culture until now the world faces an apparently permanent unemployment problem—the most striking evidence of economic failure.

Consider the problem of Joseph Krehmar, a middle aged Ohioan. Two years ago he was suffering from the last stages of angina pectoris, and was doomed to die inside of a few weeks. He had but one chance to live, and that was an

operation never before attempted on a human being—probably not one chance in a hundred of its being successful.

The chance was taken and an epoch-making operation was performed. A muscle from his left arm was grafted into his heart; and although weakened, he recovered after spending four months in the hospital. Another medical miracle graces the story of scientific achievement.

Restored to health, Mr. Krehmar faced the problem of getting his family off relief. He was able to get a job paying five dollars a week, which was not near enough to support his family. Now he has no job and can see no prospect of one.

In the face of this situation, we must acknowledge as a truism his remark, "Lucky? Well, they say health isn't either."

What is to be done about improving our cultural conditions? Such changes are not the product of a year or of a generation. The least that an engineering school can do is to assure that its students are aware of the problem, and possibly to arouse a desire for studying the social sciences further, by including in the curriculum as much study of modern economic and social problems as is possible.

Green Orgy

Without doubt Armour students possess the finest technical brains, and the keenest powers of unbiased observation of any engineering school in the vicinity. This is aptly illustrated by their prompt and unfaltering application of their newly acquired technical and engineering principles to the more or less hum-drum routine of daily life. This fact was vividly borne out by a recent survey conducted by an officially registered observer duly authorized by the statistically inclined *Armour Tech News*.

According to this survey, the data for which was collected over a three-day period, 14.3 times as many freshmen as seniors and juniors combined unceremoniously cut across the lawns, or rather what - in - all - probability - be - lawns - if - the - students - did - not - cut - across - them. An attempt at a logical correlation between the comparatively large number of freshmen concerned and the analysis of the lawn-strolling problem is inevitable. The freshmen, having but lately learned that the hypothesis of any right triangle is less than the sum of its two adjacent sides and that a straight line is the shortest distance between two points even if separated by grass, trustingly apply their mathematical knowledge and systematically kick the life out of every blade of grass in sight. The upper classmen are not quite as numerous nor quite as consistent in their efficiency save - a - step - by - cutting - across - the - lawns orgies as the freshmen. This is probably due to the fact that by this time the upper classmen have forgotten all of their freshmen mathematics, and because they prefer doing most of their cutting in a somewhat different manner.

Since 85 per cent of the survey was conducted in front of Chapin Hall, and since 2.31 times as many freshmen as seniors and juniors enter Chapin Hall, the figure 14.3 will have to be, in all fairness, modified to 7.4. However, even this modified ratio shows the trend of one form of student extra-curricular activity.

In this survey, two steps on the unsowed portions of the turf were tabulated as one step on the grass. Since most of the wrongdoing occurred where the sidewalk branches off abruptly at 90 degrees, our original assumption that the misguided action is occasioned by the recent discovery of the freshmen that the side of any angle under 90 degrees is less than one, is probably correct.

It must be admitted—get thee behind me, Conscience!—that the statistical data of this experiment was fictitious. And it must be admitted that these heinous grass-trampings and our equally heinous moralizings have helped fill up quite a bit of newspaper space. But—it's a good idea!

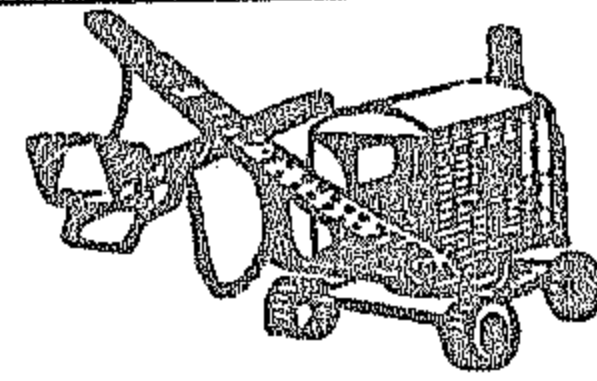
QUOTABLE QUOTES

(By Associated Collegiate Press)

"There is on most campuses a little noisy minority, but I really believe one of the serious problems we have to face is the conservative thinking of our students." Radicalism is not wrinkling the brow of the University of Michigan's President Alexander G. Ruthven.

"If any fellow wants to play on a team I am coaching, and his apparatus can't digest pie, his stomach is much too weak for him to be a football player, and I can't use him." Coach Bob Zupke of the University of Illinois can't stomach half-baked notions about players and pastry.

THE STEAM SHOVEL



Ray W. Starmann sends us an indignant letter berating our negligence and shaky sources of information. He claims that Wally Suhr did not date up the young lady in question, but that Ray himself will escort her to the Soph Informal. And so—we fire our third snooper this week.

Snoop No. 4 checks in with some statistics on the Washington-Lincoln assembly last week. Out of 215 students occupying the balcony, 20 were asleep; and out of 200 on the main floor, 12 took to snoring. This quota does not include those tucked away under the seats and behind the balcony pillars. Popper and Martin made an affectionate sight.

The ARX have always bragged about their unadorned models and so, when we heard that Prof. Spencer was exhibiting several of his models at the Palmer House, we tore over to soak up an eyeful. All we found were umpteen nine models of a parabola, an ellipse, a hyperbola, and a few more reasons for flunking analytical geometry. The only girl there wore a raccoon coat and galoshes! Surprise!

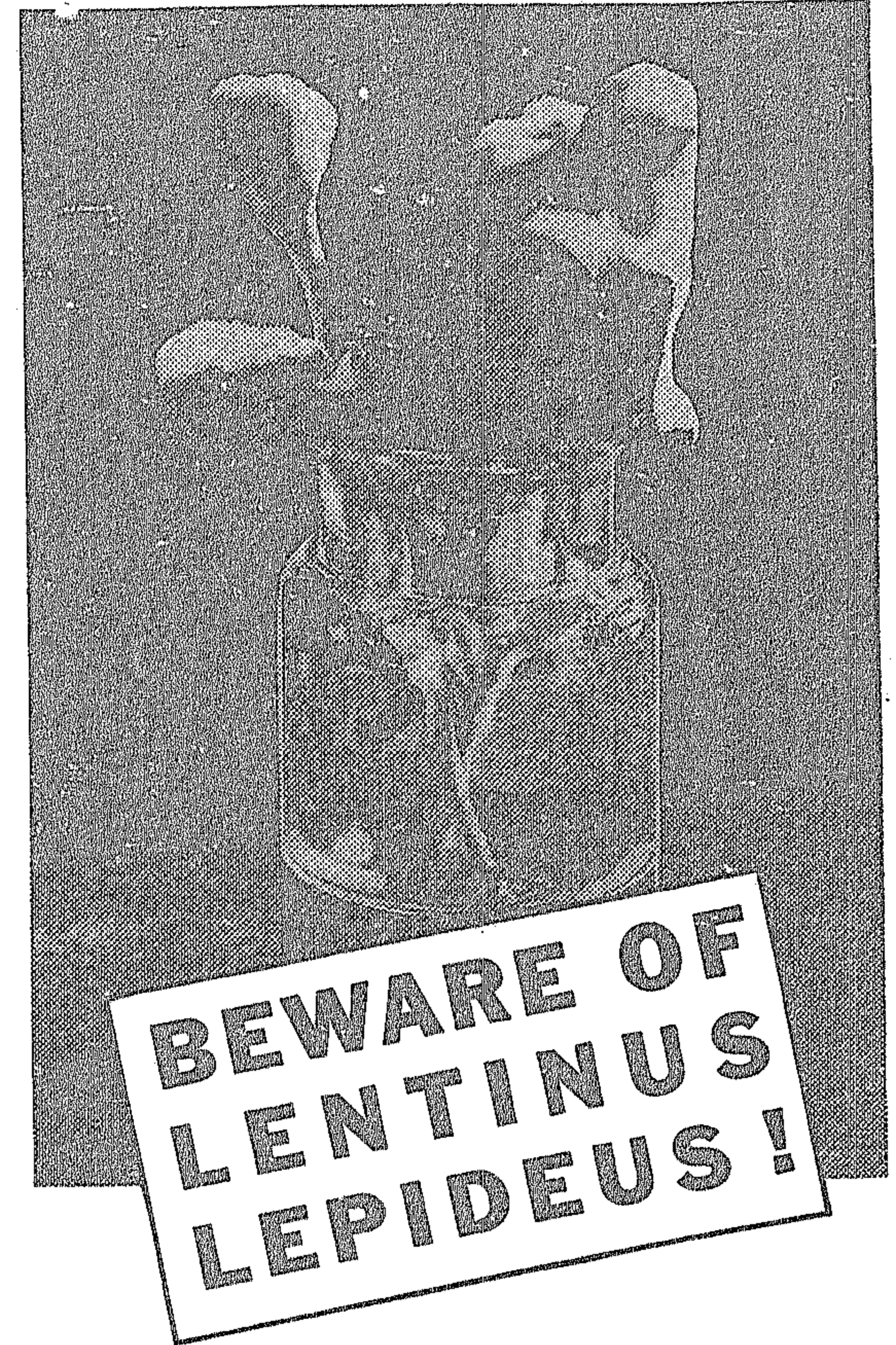
We hope that Leonard Holmes was not thirsty after his sojourn at the Blue Fountain Room on Thursday evening.

Schommer must have seen something good at the Blue Fountain Room floor show to tell Freud all about it.

Sign on bulletin board: "Am leaving school at five o'clock all Glee Club money must be in my hands by that time."

Signed
W. F. Schreiber.
(We wonder how much he spent at the La Salle Hotel.)

Heidmann: Gosh! it's kinda late, isn't it?
His mother: Yes, where did you go after the concert?
Heidmann: Nowhere!
His mother: Nowhere! Then why did it take you two hours to drive home?
Heidmann: Well, uh, I . . . the car went real slow!!



IT looks harmless, but this fungus destroys poles. So telephone research men wage war on it.

In the Bell Telephone Laboratories, they study many woods, concoct many preservatives. In Mississippi, Colorado and New Jersey—where conditions vary widely—they've set out whole armies of treated test poles. Their continuous experiments yield many a weird but valuable fact about destructive fungi and insects.

Since the Bell System each year uses over 500,000 poles for replacements and new lines, lengthening pole life is most important. It's one more way to make telephone service still more dependable.



Why not give the family a ring tonight?
Rates to most points are lowest after 7 P. M. and all day Sunday.

BELL TELEPHONE SYSTEM

OL' JUDGE ROBBINS
GOURD CALABASH PIPE

JUDGE, MY UNCLE SENT ME A CALABASH PIPE, JUST LIKE YOURS. AT FIRST I THOUGHT IT WAS A SAXOPHONE AND LOOKED FOR AN INSTRUCTION BOOK WITH THE SIX EASY LESSONS. JUST WHAT AND WHY IS A CALABASH?

THE 'WHAT' OF A CALABASH PIPE IS A BOWL OF THE AFRICAN BOTTLE GOURD WITH A MEERSCHAUM OR PORCELAIN INNER BOWL AND AN AMBER STEM

THE 'WHY' IS THE WAY THE CALABASH BOWL ABSORBS HEAT AND MAKES FOR A COOL SMOKE — BUT, EVEN SO, THAT'S ONLY HALF THE STORY — THE TOBACCO THAT GOES INTO IT IS EVEN MORE IMPORTANT

YOU'RE TELLING ME / BEFORE I GOT NEXT TO PRINCE ALBERT, I BLAMED MY PIPE FOR THE WAY MY TONGUE WAS ALWAYS BITTING! CHANGING PIPES DIDN'T SOLVE IT BUT CHANGING TO MILD, TASTY BITELESS PRINCE ALBERT REALLY PUT ME ON THE JOY ROAD!

WELL, I SEE I CAN'T TEACH YOU ANYTHING NEW ABOUT GOOD SMOKING

50 pipefuls of fragrant tobacco in every 2-oz. tin of Prince Albert

WHAT YOU WANT IN A PIPE TOBACCO IS WHAT YOU GET IN PRINCE ALBERT: CRIMP CUT TO PACK RIGHT AND SMOKE COOL. BITE REMOVED—NO HARSHNESS ON TONGUE OR THROAT. THERE'S REAL PIPE-JOY, FRIEND!

OUR OFFER
PRINCE ALBERT MONEY-BACK GUARANTEE
Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, N. C.
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PRINCE ALBERT THE NATIONAL JOY SMOKE