



## Armour Tech News

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## "WHY STUDENTS FAIL"

Christian Gauss, Dean of the College, Princeton University, in an article on "Why Students Fail," quotes several facts disclosed by the Society for the Promotion of Engineering Education after an investigation of college conditions. This article appeared in a recent edition of the Saturday Evening Post, and a comparison of the facts contained in this statement with the facts which exist here at Armour might be of interest.

Professor H. P. Hammond, who served as assistant director of the investigation which was an exhaustive inquiry into the engineering education field, reported as follows:

"Of each 100 entering students, but sixty-two successfully complete the first year and proceed with their class, and but forty-two complete the first two years. The others drop out for one reason or another; the predominant reason being failure."

The corresponding figures for our own institution surprisingly show that the mortality rate at Armour is lower than that of the average engineering college. In recent years, out of 100 entering students, eighty-four completed the first year and proceeded with their class, and sixty-nine completed the first two years.

These figures do not mean that Armour is easier to "get through" than the average engineering college; the splendid records made by men graduated from our Institute discount this theory. The answer lies in the fact that the men who are selected to be allowed to pursue their education at Armour are men hand-picked by the Office of the Deans as the men who will be most capable of completing the four year course. The importance of such selection was realized by both Professor Hammond in his report, and by Dean Gauss in his article. Dean Gauss made this topic the keynote of his explanation of "Why Students Fail."

Professor Hammond held that engineering education was costing the people of this country in the neighborhood of \$30,000,000 a year and costing a fraction of the lives of some 55,000 or 60,000 young men a year, and he recommended "that we should make every effort to have our work done for those who are able to profit by it in reasonable measure. To me it seems high time that we gave much more attention to the important question of rational selection of student personnel."

That Armour Institute should be one of the leaders in the adoption of this policy of selection by merit rather than by priority of application has further enhanced her position as one of the country's foremost engineering colleges.

F. B. A.

## "The Slipstick"

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

### THAT SCHOOLGIRL COMPLEXION

"How come," he gasped, "those starry eyes.  
That form of pure perfection?  
And tell me, kid, where did you get  
That sweet schoolgirl complexion?"

The maiden shyly hung her head  
And breathed: "I'll tell you, lad;  
I buy the latest magazines  
And answer every ad."

Inventors claim to have produced a mechanical man who can talk without thinking. It is not really new. Something like this has been heard of before.

### Defined

"What do they mean by police frisking a suspect?"  
"Search me."

"If you think politeness costs nothing, try putting 'I remain your obedient servant' at the end of a telegram."

Mr. Smyth: "What's all this argument? Don't you know that the customer is always right?"

Salesman: "Yes. But this lady insists that she is wrong."

After all the good advice there were seventy-six tickets sold for the swimming pool. What was that crack that Barnum made some time ago?

Prof.: "Sit down, sir, you have shown good manners long enough."  
Frosh: "It ain't good manners, it's a boil."

Two old settlers sat smoking in a cabin away in the backwoods. No feminine presence ever graced that settlement, and domestic arrangements were primitive and rude.

The conversation drifted from politics to cooking, and one of the confirmed bachelors said: "I got one o' them there cookery books but I never could do nothin' with it."

"Too much fancy work about it?" asked the other.  
"You've hit it. Every one o' them recipes begun the same way. 'Take a clean dish'—and that settled me at once."

Manager: "I'm afraid you are ignoring our efficiency system, Smith."

Smith: "Perhaps so, sir, but somebody has got to get the work done."

### More Advice

Some students live to a ripe old age and others smoke on the steps of the main building.

"I wonder what makes all Scotchmen so humorous?"  
"It must be a gift."

### TYPOGRAPHICAL ERROR?

A newspaper editor has been trying to make up his mind whether or not the following sentence in a recent issue of a magazine was a typographical error:

"I've had a very pleasant evening," she remarked, as Harry bit her good night.

—Doc.

Some geography students (as a matter of fact there aren't and never were any in the school, but if we don't suppose there are we might as well stop here, and, inasmuch as we have already written thirty-five words we haven't the slightest intention of stopping without telling our little tale, so we will suppose that there are geography students in the school, or in a pinch one geography student will do—anyway to start all over) some students in geography don't realize it but there is all the difference in the world between the North and the South poles.

We heard the suggestion that the new fence around Mission be equipped with cushions or maybe a little planing would do the trick.

Woman (in crowded car): "I wish that good looking man would give me his seat."  
Five men got up.

Eldo.

The "old-timer" is one who can remember when a "No Smoking" sign was put up because the women objected to it.

Boss: "Mike, I'm going to make you a present of this pig."

Mike: "Sure, an 'tis just like you, sor!"

### Tech-Chemistry Problem

The chemical students tell us that free iodine is not found in Scotland. We will give the potassium-plated bread knife to the author of the essay which explains in the best manner the reason.

Prof: "Canada is the United States' best buyer."  
One in Every Class: "It's also the U. S.'s best cellar."

Don't weaken, boys, only fifteen more weeks to go.

Phil J.

## FRATERNITY NOTES

### THETA XI

After three months of work far afield, the men of Theta Xi are once more gathered to answer the call of school and fraternity. Among these is A. E. Colcord, M.E., '32, whom we welcome back after a year of working. News and encouragement comes frequently from brothers in the class of '30 who are now widely scattered. Dave Smith, ex-editor of the Tech News is working for the Kentucky Actuarial Bureau in his home town, Paducah. Preston Heath writes from Denver, Colorado that he has not entered any "foreign entanglements" to date. "Jeff" Rowley and "Emmie" Higgins are furthering the best interest of the Proctor and Gamble people in Cincinnati. Bob Serson is working in the "House of Magic" in Schenectady, New York. Hank Paulsitch has remained in Chicago and is still interested in aeronautics. One of the best athletes Armour boasts about, King Simpson, is married and according to reports is still on his honeymoon.

Announcement was recently made of the marriages of D. J. Houglen, '29, and Chester Long, '27. Plans for an enjoyable time for the new men are under way and the success of previous year is expected.

### DELTA TAU DELTA

Gamma Beta of Delta Tau Delta announces the pledging of Fred Ollison, '32 and Robert Tufts, '33. Paul Frye, "Abe" Holin, and "Abe" Mell have had some trouble getting back to school. Holin and Mell had an automobile breakdown while on a trip, and Frye got stuck in Kansas.

### SIGMA KAPPA DELTA

The Sigma Kappa Delta house at 3344 S. Michigan blvd., has been the scene of much activity for the past few weeks. The house was completely redecorated and prepared for another successful year. All of the men are back in school with the exception of Luke Cosme, '33 and Joseph Kennedy, '32. Ralph Timmermans '31 entertaining the boys with tales of his experiences this summer among the California orange blossoms.

### TRIANGLE

Brother Whitfield, '30 has registered at Columbia University to begin his advanced chemical course. He was the second man from Armour to be awarded the scholarship given out by the Columbia University.

Walter McWilliams, '33 has returned to school after a year's absence.

### PHI KAPPA SIGMA

House cleaning has been finished at the Phi Kap house and things are now in running order.

The chapter is pleased with the number of men who returned. Plans have been completed for this semester's scholastic and social activities.

One way to get a man to dig in a garden is to call it a sand trap.

### Interesting Exhibits

### Feature Convention

Torsion machines, strain testers, metallograph projectors, precision control apparatus, new alloy metals and various chemical exhibits all served to make the Twelfth Annual National Metal Convention, held last week at the Stevens Hotel, most interesting and successful. The exhibition, given under the auspices of the metallurgical engineers and trades, presented a most attractive display of latest inventions and devices. Various new corrosion resisting alloys and stainless steels lent a modernistic appearance with their highly polished surfaces and sections. Among various exhibits of interest was a Wright whirlwind motor which was cut away and sectioned so as to show the action, attracting quite a crowd due to the popularity of aviation.

The Shell Petroleum Co. had an exhibit of their 7% sludge solution for pickling and removing of rust, being as effective as 5% sulphuric acid solution without affecting the metal.

### KAPPA DELTA TAU

The Kappa Delta Tau chapter have changed quarters this year to 3349 Michigan. Plans are being made for the coming year.

### JUST OPENED

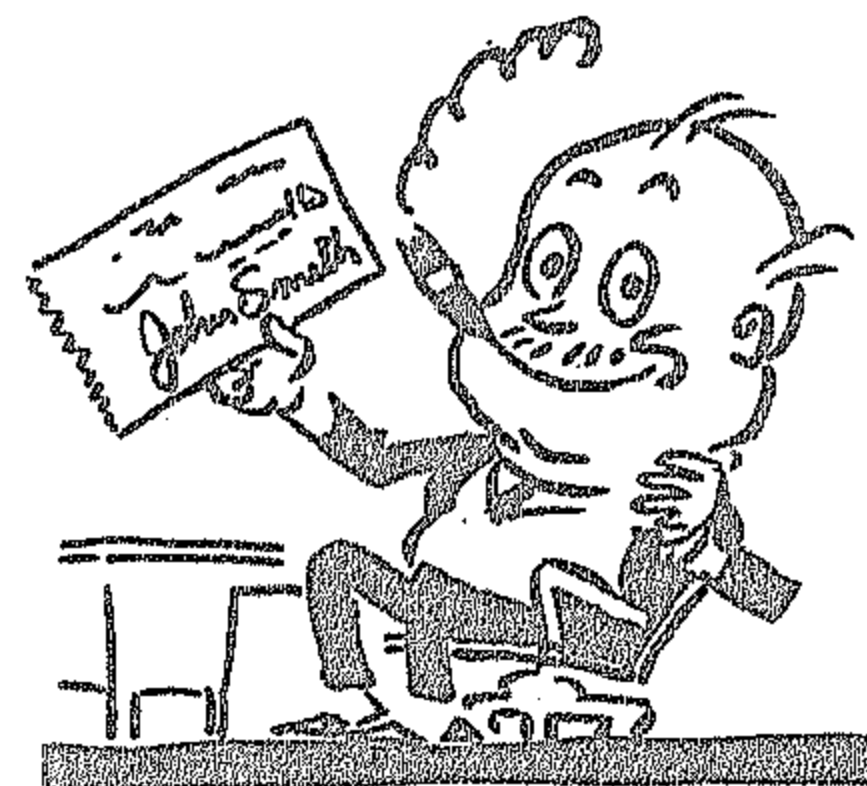
## THE MOTORISTS' CAFE

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## ALUMNI



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