

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year



\$2.00 Per Year Single Copies, 10 Cents Each

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Vol. IX MARCH 8, 1932 No. 4

Knowledge is more than equivalent to force.—
Johnson.

Armour's Development Plan

At the present time the Armour Institute of Technology is beginning a drive that will carry her from her prominent position in the field of engineering education to an even greater place of eminence in the engineer's world. In this age of science with its gigantic developments in every direction of human endeavor it is only fitting that a great school of engineering should keep pace with progress.

At a time when the majority of schools are considering shorter terms and, in general, policies of retrenchment, it is the privilege of our school to plan for the needs of the future. Taking for its fundamental theme the closer alliance between science and industry, the board of trustees has, after months of thoroughgoing research, announced a comprehensive plan for expansion.

But what part have we, the men of Armour, to play in this program? It will be our privilege to show that we have the loyalty and enthusiasm of worthy Armour men by aiding this great cause in every possible way. This plan is going to succeed through the co-operative efforts of the students, faculty, and alumni of Armour Institute.

Imagine the satisfaction each of us will feel, when, standing on our campus and admiring our new buildings, we are able to say, "I helped make these buildings possible." In addition to the pleasure we may be able to get out of the development of our school, those with a more practical slant on things, those lacking in sentiment, will be able to see clearly the benefits that will accrue to them through the added prestige that will attach itself to the name of our institution of learning.

The exact mechanics of the new development plan are well-founded. They comprise a thorough set of sensible plans that cannot fail of completion. After a short preliminary campaign that is well begun, the forces of the Institute will be united in one great, concerted effort that will assure a new school, campus, and curricula in a period of time whose brevity will seem nothing short of miraculous.

The plan has been evolved after months of diligent educational study and research. It does not consist of a rough estimate of the improvements to be made; rather it states, in writing, every minute detail of the whole procedure. In subsequent issues of the *Armour Tech News* it will be our privilege to reveal details of the progress that is being made. As a whole, the staff of the *News* is working in cooperation with the Development Committee and is able to release important news as it "breaks".

O. T. B.

"The Slipstick"

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

Senior Popularity Vote

It has been rumored that Joe Dickey sought to buy out the ballots for most popular man. At any rate he may win out if Joe Cornwell does not take the honors. No race for most intellectual man. If you want to know him see us. We do not mean Joe Zilch. (But how do you know that we do not mean his brother Otto.)

Co-ed: "Tell me, Oswald, if it's not too personal—what is an atom?"

Joe Cavanaugh and Joe Davis seem to be having a contest to determine which can fashion the best slouch hat. A wrench was thrown in the works when Cavanaugh was seen with a half-way decent top piece.

Joe Sorensen has conclusively proved himself to be the best fire-hose holder and nozzle-aimer in the junior fire protect gang. Axe him about it.

"Yes, the wife is glad that the experts have advocated the eating of liver."

"Why is that?"

"Now she doesn't have to tell the butcher it's for the cat."

Joe Schinke has evaded all questioning about his whereabouts on Tuesday evenings for the past five months. The investigation is assuming huge proportions, and good men are on the trail.

Joe Bodinson, who has connections with the Underwriter's Labs, has shown his versatility at refilling fire extinguishers with flour and water.

William Fire Protect and his brother Jack Fire Protect are at it again, according to last week's *News*. Take a good look, men, in this week's issue to see if they have not crashed into print again.

The senior electricals had a chance to see these junior fireos as work (???) last week at the Labs. We hain't mentionin' no names but any guy wot wears yella' coveralls and then tops off the ensemble with black and white summer shoes must be some guy.

If you should hear of a street car being wrecked, run there as quickly as possible. The senior civils will probably be there en masse, salvaging the window stripping. These rubber strips make excellent ammunition for shooting at brother civils who recite at the board. For further information see Joe Hornberger, Joe Eskonen, or Joe Hromada.

MISS REPRESENT

State Manager: "Can you dance?"
Applicant: "No, sir."
S. M.: "Can you sing?"
App.: "No, sir."
S. M.: "Do you do a monologue or specialty?"
App.: "No, sir."
S. M.: "Then what in the devil did you come here for?"
App.: "My looks."
S. M.: "Well, you can hunt around for them a while, but I don't think you'll find them here."

SEEING IS BELIEVING

Drunk (to movie actor): I shes you've gotcher your double with you.

The "Slip Stick Suggestion Department" turns its attention this week to those who drive their own cars. The advice is:—Don't be too hard on "Truck Drivers"; they're hard enough already.

Stubs: "I hear you were upset by the bank failure."
Dubbs: "I should say so. I completely lost my balance."

TO A CO-ED

To those who talk and talk
This adage should appeal;
The steam that blows the whistle
Never turns the wheel.

When the civils go on this trip to Gary today, Joe Byanskas intends to make a special trip to Michigan City. Why? We ask, just why?

Joe Dickey has opened a complete laboratory for radio investigations. He has of late been concentrating on a galena crystal amplifier system, with push-shove transformers in delta-star. His fruitful research also discloses low tuned grid circuit impedance.

Advice to Manager Trauten for the coming season: If you find a member of the team who is liable to get caught in a sand trap, tell him to take a rubber snake along. If he does have trouble he can hold it up to the field and say that he finally has killed it.

Joe Korrell ranks as high as a target for eraser-throwers. He is in perfect form, especially in radio.

And if you like this put-em-on-the-pan idea let's have the lowdown on some of the men. We ain't skeered to print it.

The Bongineer.

MOTOR CONTROL EXHIBIT VISITED BY ELECTRICALS

In spite of the icy weather last Tuesday night, the junior electrical engineering class, under the supervision of Professor Moreton, visited the Allen-Bradley exhibit of motor controls in the Engineering Building, located on Wacker Drive.

The most spectacular of the three hundred devices on display was a photo-electric cell so sensitive that it was actuated by the shadow of a passing bullet. This shadow cut off, for one-thirty-thousandth of a second, the light beam concentrated on the cell. In this length of time it allowed a current to flow that instantly operated a tripping device at the target, removing the latter from the path of the bullet. This despite the fact that the muzzle velocity of the bullet was 1100 feet per second, and the distance to the target was thirty feet!

Besides seeing the controls operate, the men were given an hour's lecture on how and why motor controls came to be. The first control was the simple knifswitch. This, however, soon proved to be inadequate, and so the development began.

At first the fool-proof and automatic qualities were not very important because electricians operated the units; but after unskilled laborers began operating the controls on various machines, these two points had to be stressed. Now some of the units do not need an operator for they go off automatically when certain conditions, such as an overload, come about.

Professor Moreton and fourteen of the electricals met in the Polly Grill at six o'clock and had dinner before they joined the rest of the men.

It was the opinion of all that such get-togethers should be more

Student Enrollment At Armour Now 798

The final registration statistics just released by the dean's office show a total of 798 students enrolled in the Institute for the present semester. The freshman class showed, as was to be expected, the greatest decrease in enrollment. Out of 275 freshmen enrolled in the various departments last September, only 234 have returned.

The present enrollment is as follows:

	Sr.	Jr.	So.	Fr.	Sp.	Tot.
M. E.	33	33	52	46	5	169
E. E.	31	33	43	61	3	171
C. E.	34	24	55	45	1	159
Ch. E.	15	24	26	32	0	97
F. P. E.	24	26	18	19	1	88
Arch.	16	32	33	31	2	114
Total	153	172	227	234	12	798

Student Sails For Italy To Make Radios

Hartman Cannon, a former student at Armour, sailed for Italy, February 25.

Mr. Cannon came to Armour from Morgan Park in 1924, but due to financial difficulties, he was forced to leave school after two years' study. He was registered in the department of electrical engineering and was very much interested in radio development. He followed up this line after leaving school, first working for Stewart Warner, and later for the Wells Gardner firm.

Mr. Cannon's purpose in going to Italy is to set up an experimental laboratory.

frequent. Professor Moreton expressed his approval of the idea, for he believes that the social side of the man should be developed as well as the scholastic side. All that is necessary now is someone to furnish the initiative.

ARX NEWS

Cracks in the Vatican, which is 400 years old, have been present for many years though no attention has been paid to them until the present time when there have been some collapses in the structure. Thin strips of glass were cemented over various cracks to determine if there was any tendency to spread. Within the past few weeks several of these pieces of glass have broken, giving warning that the old masonry is settling.

Radio city's 70 story building will contain 76 elevators, the largest number ever installed in one building.

We learned recently of the death of Mr. John Christopher, father of Mrs. Nancy Sanders of the Burnham Library, at his home in Morrisonville, Illinois on February 25th and wish to extend our deepest sympathy to her. Mr. Christopher was connected with the Art Institute at one time.

Mr. Anton Dubsky, father of Frank Dubsky, junior Arch., passed away at his home at 6154 South California Avenue on February 29th. The funeral was March 3rd. The Architectural department extends its sympathy to Frank.

Palma, Price and Sugarman joined together to finish Frank's project "A Commemorative Plaza".

The most important problem of the sophomore year was given last Saturday. It was a Beaux-Arts-Institute of Design Esquisse.

The nine hour problem was taken with the juniors from one o'clock in the afternoon until ten in the evening. The students were prohibited from using any references such as books or pamphlets.



—and that's what the statistician does for industry

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