

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
3300 Federal St.
CHICAGO, ILLINOIS

Published Weekly During the College Year
1938 Member 1939

Associated College Press

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO · BOSTON · LOS ANGELES · SAN FRANCISCO

"Entered as second class matter December 8, 1937, at the post office at Chicago, Illinois, under the Act of March 3, 1879."

\$2.00 Per Year Single Copies, 10 Cents Each

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Vol. XXII October 25, 1938 No. 6

Fraternity Notes

By EDWARD CHEVALEY
All fraternity notes must be received by the
fraternity editor before 5 P.M. Thursday in
order to appear in the next issue.

PHI PI PHI

Gamma Chapter of Phi Pi Phi takes pleasure in announcing the pledging of Verne Parker, Co-Op '41; Robert Schmidt, Co-Op '41; and Gerald Platz, Co-Op '41.

We are proud to congratulate Brother Anthon on being elected president of the commission.

The chapter was host to an unexpected visitor a week ago Friday. The visitor was our national chapter president, Hugh M. Hart. Brother Hart was very pleased with the commendable appearance of the house. A fraternity convention here in Chicago accounted for his appearance.

DELTA TAU DELTA

October 29th, is to be the Halloween Dance with black cats, and pumpkins, and goblins, of cider (we hope), but the royal decree has it that the boys must bring their own witches. We were fortunate in winning our touchball game with Theta Xi last Friday; the score was 26-0 in our favor. It was a swell game just the same.

We will soon be sending the Touchball cup away to have "1939 Champs" engraved on it. Theta Xi was first to feel the might of the purple avalanche and the scouts predict a victory over Phi Kappa Sigma. Notre Dame's loss was Delta's gain when Puhl came to Armour.

RHO DELTA RHO

We take very great pleasure in announcing the initiation of Arthur Welsch '42 Harry Levinson '41

Congratulations, Harry and Art! All eyes are pointed toward our pledge dance Nov. 5 at Thorne Hall. Brother Mirotsnic has designed a unique program for the dance utilizing the trials and tribulations of a Rho Delt pledge as a theme. Buddy Mayer's ten-piece orchestra are all set to call the tunes for the affair.

After crushing the Sigma Alpha Mu boys 39-0, our touchballers are anxiously awaiting their next contest. Brother Rothenberg and the rest of the team are already visioning the touchball cup resting comfortably on our mantelpiece.

Salamander Pledges Rogge and Hunter

At the regular meeting of the F.P.E.S. which was held last Friday, Professor Finnegan announced the pledging of two members to Salamander, the honorary fire protection engineering fraternity. The pledges are Don Rogge, a senior, and Thomas Hunter, a junior.

A talk given by J. T. W. Babcock, followed the introduction of the pledges. Mr. Babcock, a graduate of M.I.T., presented an interesting discussion on the hazards involved in air conditioning.

He first explained the different systems of air conditioning which include either a chemical or cooling method of dehumidifying the air. The methods involved in filtering also vary widely, depending on the occupancy and the price. The filter, he explained, is of major concern to the engineer because in all fires within systems, the filter was involved.

The necessity of large ducts make air conditioning systems especially hazardous. These ducts which must be lined very frequently with combustible material for water and sound proofing offer ideal avenues for fire. In order to prevent this travel, heat actuating devices have been devised which operate fire gates. These, however, as Mr. Babcock cited, are not rapid enough for this type of fire. Such fires have been known to cause \$75,000 worth of damage in seven minutes. Mr. Babcock has invented a device using a photo-electric cell, which will detect the presence of smoke and close the ducts. The device offers a possible solution to the air conditioning fire hazard.

Student Falls From Third Floor Window in Chapin

Walter Clark, a member of Rho Epsilon, fell from the third floor of Chapin Hall last Thursday. According to the latest reports available, the only injuries sustained were a fractured wrist and facial cuts, caused by the breakage of his glasses.

Fortunately, the ground was soft from previous rains which broke his fall considerably. Clark is expected to be back in school this week.

It Shouldn't Happen!

In strolling through the building, it is not uncommon to find chalk strewn about the floors and eraser and pencil marks on the wall. Such things should not happen.

Only recently has Chapin Hall been decorated, and now, we find posters gummed on some of the walls and chalk comments made directly beneath. It is only a small percentage of the students that participate in this type of work, but if the remaining group would use their influence, these tricks would soon cease.

Another point to consider is the fact that pencil marks appear on walls of all buildings, especially on those in the basement. One may find a calculus problem worked out, or some diagram locating an industrial center to be visited on the next inspection trip, or other disgusting notations.

Janitors, pressed for time, must waste many hours each week washing off the carelessly applied pencil marks. Floors have to be washed each night and swept two or three times during the day, just so some thoughtless students intend to have some "fun."

Still Rough

After observing several of the touchball games played on Ogden Field, it becomes obvious that the new rules have done little to stop the rough playing that prevailed in the past. The main reason for the failure of the clean-up is the lack of either observation or initiative in observing and calling "fouls." Also, the constant arguments have proved that student officials have insufficient knowledge of the revised rules. A solution to this problem might be to obtain the assistance of the gym instructors, who at present, are inactive due to the present situation of the lunchroom. Their decisions would be accepted as final by the teams.

REMODELING—

(Continued from page one)
after the decorating is completed.

Strolling over to where the old cloak room was situated, an investigator finds the new woman's rest room. This room has had a terazzo floor put in place and is soon to have new plumbing fixtures installed. In addition, new furniture is being purchased for the lounge.

Taking a trip up the foyer stairs, which have been redone, and walking into the commons room, there is a great change noted.

Jackson Talks Before A.I.E.E.

"Porcelain Insulators" was the subject of a talk given by A. M. Jackson, district manager, of the Locke Insulator Company at the first important meeting of the A.I.E.E. last Friday.

"Surfaces of insulators are the most important factor to be considered in the manufacture of insulators," said Mr. Jackson. "Any scratches cause microscopic valleys which will decrease the thickness of the porcelain glaze and oftentimes cause the insulator to crack," continued Mr. Jackson, "and non-ductile materials are no stronger than their surface."

In order to prevent scratching, the insulators are often covered with a thin coat of varnish. However, with a good covering of glaze the insulator will withstand ordinary treatment.

According to a description given by Mr. Jackson, the insulator is placed in an oven with the temperature of 2400 degrees. The glaze flows very slowly over the microscopic crevices, filling in any of the valleys that may tend to weaken the finished product.

On cooling, the glaze contracts faster than the porcelain of the insulator, which often causes "cracking." By adding a small portion of metal oxide, the coefficient of expansion is adjusted so that both contract equally upon cooling. It is possible to vary the strength of the insulator from 20,950 to 3,075 pounds per square inch by the addition of the oxides, which causes the glaze to contract at the same rate as the porcelain insulator.

A testing device consisting of a steel mallet was allowed to swing through an arc of 90 degrees; the scale read inch-pounds. A white insulator, colored as such, to avoid shipment from the factory by accident, was placed in the machine. The impact was varied from five to thirty-five inch pounds before it chipped. A brown insulator was next placed in the device and the impact applied up to the maximum of 100 inch-pounds. The insulator failed to chip.

The Slipstick

Cleave to the slipstick; let the slapstick fly where it may.

Greetings dear contemporary students. It is a pleasure to look down at your smiling and beaming countenances and know that you are all ready for your weekly lesson in humor. Remember, now, after each joke (?) you all laugh very loudly. Snickering will not be permitted.

Twinkle, Twinkle little star,
My pop's a Cop
Can you swim?
What t'ell did you expect, blood?

Pardon the interruption in class, but we've been asked to announce the finding of a five dollar bill. Will the owner please form a line outside of the Main building. You're welcome.

Hotel Clerk: Why don't you wipe the mud off your shoes when you come in here?

Stoopbrin Bliss: What shoes?

Yes, dear fellow contemps, we apologize for mentioning that last tale. The policy of this column will be, as it has always been, "Keep the Slipstick clean and attend all Girl Scout meetings regularly." So climbing back up onto the curbstone we pass this next one on to you.

Fond mother of Armour Freshman: Yes, Johnny is studying French and algebra. Say "Good morning" to the lady in algebra, Johnny.

Alice: What's your father's occupation, Bill?
Bill: My father's a cop, but I'm no flop.

Alice: Well, my father's a baker but I'm no Quaker.

Fred: Huh. My father's a chauffeur, but I'm no loafer.

Helen: Er...ah... my father's a surgeon. . . .

Are you all sleeping? No. Oh, you want papa to tell you a bedtime story. All right. Once upon the time there was a great big spinster, a middle-sized spinster and a little bitta spinster. They came home one night and the great big spinster looked in her room and said, "Somebody's been sleeping in my bed!" The middle sized spinster took a look and cried, "And somebody's been sleeping in my bed!" The little bitta spinster looked in her bed and yelled, "Whoop-ee!"

That's all kiddies. . .

HI YO SILVER.

UNION MANAGEMENT—

(Continued from page one)

five will be student employees. The students are all to be paid in tuition credit, similar to the other jobs held by students at the present time. This number of men will give the Union an adequate staff for maintenance and other purposes.

The Union board is to be responsible to the A. T. S. A. board of control. The board of control is made up of twelve members, six from the faculty and six from the student body. The six faculty men are the president, dean, treasurer, physical director, and two other faculty members who are to be selected. Student members are the A. T. S. A. president, first vice-president, second vice-president, secretary, sophomore representative, and the freshman representative. All of these men, making up the board of control, are responsible to the student body.

Although this plan may sound a bit complicated, it should work with a minimum of friction. The proposition of having a full-time paid director is one which is sure to meet with student approval. The employment of student assistants is also a good feature as it will help to keep the manager in close contact with the student body. This plan is to be worked over and finally presented to the A. T. S. A. and the student body for approval.

Oil Refining Movie Interests Mechs

Last Thursday night in the Automotive Laboratory the mechanical engineering research and graduate students were guests at a sound movie given by the Calumet Refining Co. This movie illustrated the steps in the refinement of lubricating oil and was explained by Mr. J. A. Smith of the Calumet Company.

The oil used for their refining is specially selected crude oil from Oklahoma. To insure purity it is shipped to Chicago in tank cars rather than being piped. The Calumet Company has a patented refining process which consists of distilling the various fractions of lubricating oil under a vacuum to prevent cracking of the oil at the vapor point.

Also shown in the film were some of the research experiments conducted by the company. Some of the topics of these experiments are gravity, viscosity, color, flash and fire, carbon residue, high speed, and centrifuge.

FATHER'S AND SONS—

(Continued from page one)

ments. This will also serve to arouse more interest in the affair and help to make it more successful. The men who are to act as salesmen are to be chosen during the next week, and work on the project is to start immediately.

There have been several reasons put forward for changing the date of the banquet. Perhaps the biggest of these is the fact that the new Union will be completed and ready for the occasion. Another reason is that the first week in December is shortly after the Thanksgiving holiday, and not too close to Christmas. For that reason it is felt that this date will fill in a gap in Armour's activities. The old date, the middle of March, fell in with the Armour Relays, Easter, and other activities.

For these reasons a change in date is definitely desirable, and the Institute officers have selected the first week in December as the logical solution. Student opinion is wanted, however, and all are asked to express their wishes in the blank.

Arx News

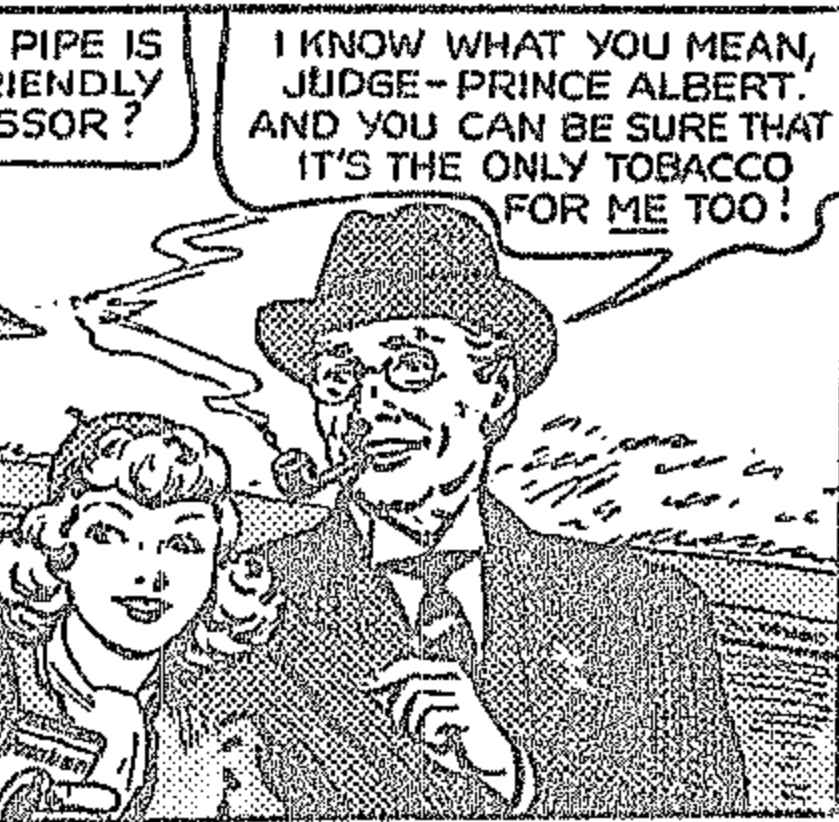
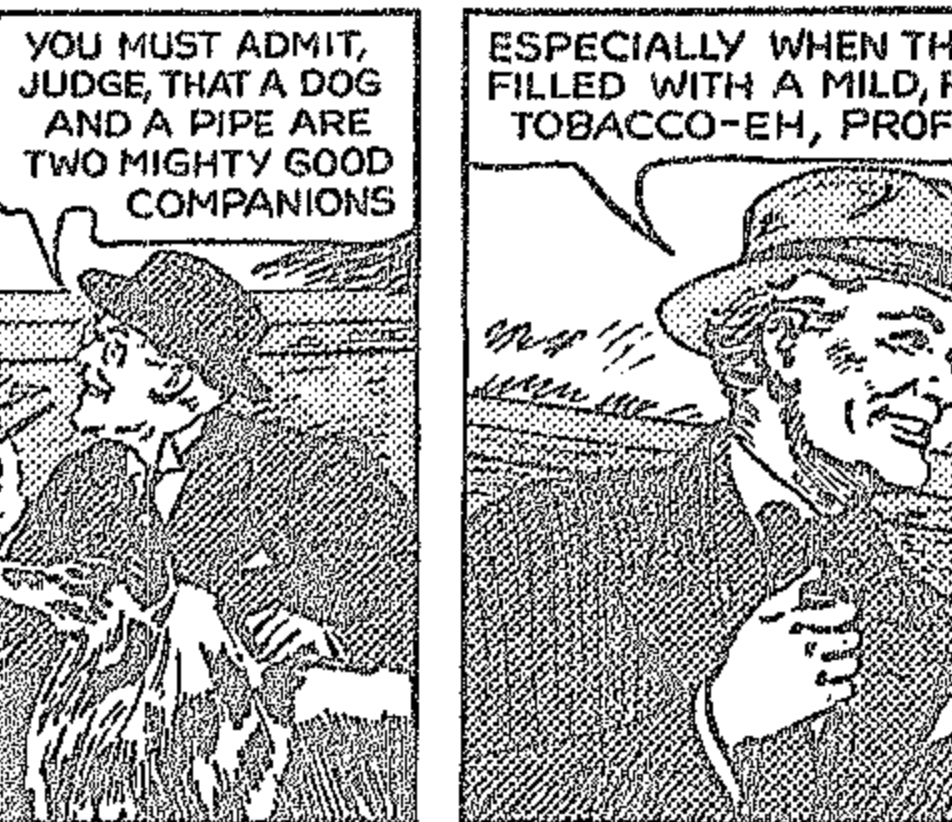
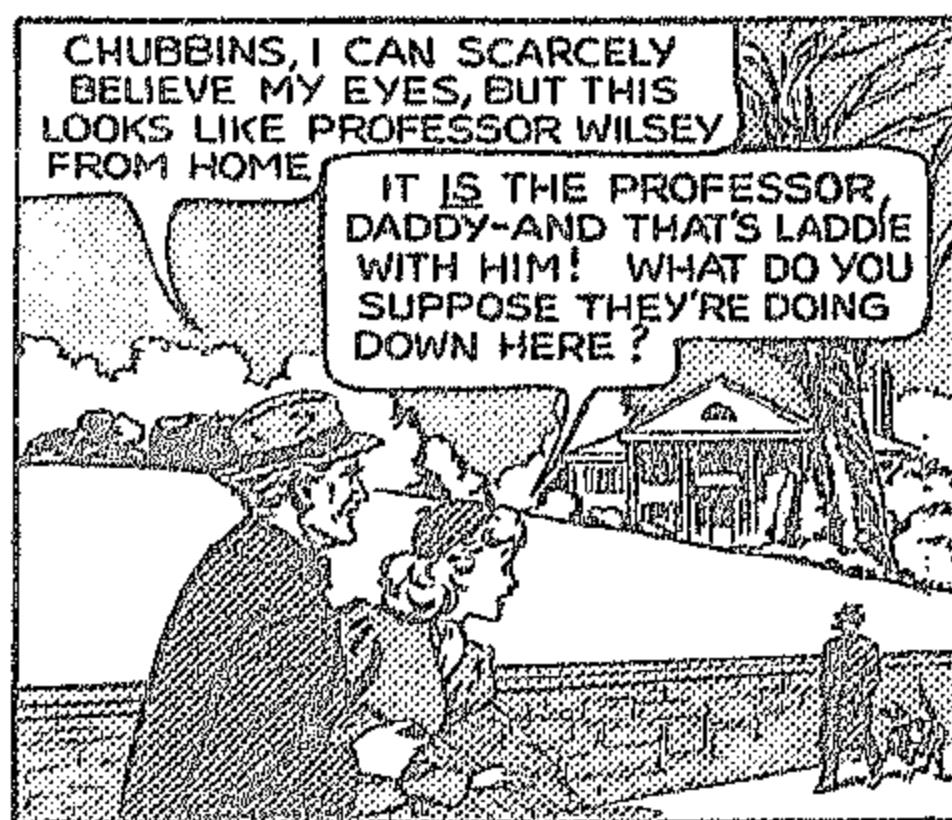
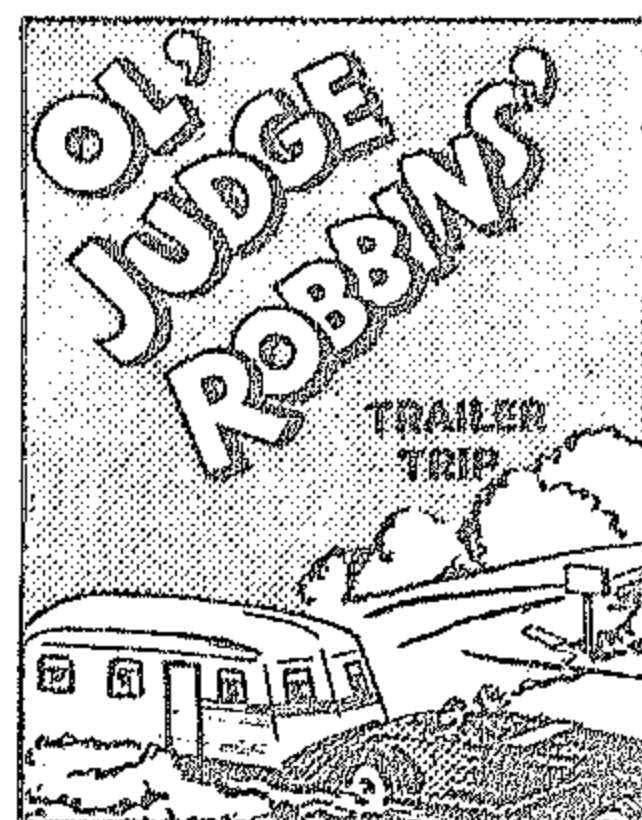
The Arx Dance!!! the most social event of the year went off with a bang . . . everybody was happy, gay, merry, etc. . . . to see them swinging it, trucking (no, Howe), etc., really warmed Boz-Art's heart . . . Bill Hutton was there with a Hoosier gal, nice. . . . Horton with blonde. . . . Lindahl with Anne. . . . Chairman Mandel with his one and only. . . . Richardson's date, Virginia Schulton, was acclaimed for her excellent singing. . . . Danforth, Mary Louise, Virginia, and Amby put on a little show, trucking. . . . Speaking of trucking, etc., did you see Swingmaster Howe and the gal friend, mm, mm, and oh, boy, are they the rug-cutters. . . . Profs. van der Rohe, Hilberscheimer, Rodgers, and Mell were very welcome. . . . I've come to the very conclusive conclusion that ye Armour Arx really have—good taste in their choice of gals—good-looking. The engineers didn't do so bad, either.

This has been a mighty busy week for the Arx, what with the dance and the banquet honoring Mr. van der Rohe, at which all of the Arx turned out.

It seems as though Blum and Pehta have got something, with their blue tongues. . . . "Mike" Young was elected frosh massier, Mour was elected sous massier. . . . Sophs had the best turn-out at the dance, almost 100 per cent.

Enough for now.

BOZ-ART.



PRINCE ALBERT! THERE'S NOTHING LIKE IT FOR FRAGRANCE, MELLOWNESS, RICH TASTE, AND ALL-AROUND PIPE-JOY

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, North Carolina

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PRINCE ALBERT THE NATIONAL JOY SMOKE

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

FATHER AND SON BANQUET

- ☐ I am in favor of the December date.
☐ I am in favor of the spring date.
☐ I am not in favor of either, but would like to have it on

Signed.....