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TO THE FRESHMEN

The Armour Tech News extends to the incoming freshmen and new men a most hearty welcome as they enter our institution. It is useless for us to give advice after the fine messages of the President and Deans shown elsewhere in this issue. We hope you will have a pleasant and successful year.

SUBSCRIBE NOW

With the subscription campaign begun today the *Armour Tech News* asks you to help support the paper. This is a vital student activity furnishing information and building school spirit.

In no other manner can the news of the school be given to the students and faculty as effectively as it can in a student newspaper. The daily city papers do not report the local happenings unless they are of city wide interest. Thus a local paper appears to be the only solution. By arousing interest in the athletic teams, musical clubs, and other student activities, a school newspaper performs a valuable service. The growth of school spirit here has been marked since the first appearance of this paper in April 1928. We believe that the accomplishments of the past are only an indication of what may be achieved in the future. This future depends entirely upon the support of the student body.

Positions on the staff of the *News* are open to anyone in school, the only basis of choice being quality of work. It is a paper published by the students and for the students.

The financial success and therefore the continued existence of the *News* depends upon the support of the student body. Subscribe now!

WHY IS AN EDITORIAL

The modern newspaper is an inanimate thing in its news columns, reflecting events and other person's thoughts, without a chance to speak for itself. Only in the editorial column may it put in a word of its own. Such a rule is necessary that the readers may gain a more or less accurate idea of the material displayed by the paper. The presentation of "the whole truth, and nothing but the truth, so help me—" is the aim, and the dream, of every newspaper, whether a college weekly or a big city daily. The personal element of the writer must be kept out. The commentaries that spring to mind must be forgotten; the story must be purified of all contaminating opinion.

In the editorial columns the paper finds relief for its intense desire to speak. It may shout to the audience of readers, or it may whisper; it may deliver a fine oration in print, or a coldly logical argument—there is no restriction. The editorial remains always a short speech in which the paper expresses itself as an animate, thinking being to the readers. Because of this, the editorial columns, more than any other feature of a paper, reflect the true personality and character of the paper.

"The truth is that science is the supreme instrument of adjustment of human life to human life conditions, and that life goes on solely by reason of the adequacy of such adaptations. . . . It is as imbecile to depreciate science as to decry labour or capital."

—Albert G. Keiler.

"The acquaintances we form among books often outlast those we form among men. The petty faults of greed, and cruelty are happily missing in literature. There we may select our friends as we will, to keep us company in any walk of life. While each person has his favorite form of literature, I personally prefer a good novel, or a group of essays to comfort me."

—Anonymous.

:: "THE SLIPSTICK" ::

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

An Uplifting Tale

There came into the hall,
A youth most gay and bold,
Resolved that though a freshman,
He'd never do what told.
Yes! He'd ride the elevator!

And when his class was over,
He stepped up to the wall
And pressed the little button,
It answered slowly to his call.
Yes! He'd ride the elevator!

Inside the rising iron cage
Stood juniors, three 'tis said.
They took a look at this bold chap
And stepped out, seeing red.
Would he ride the elevator?

Short work they made of the poor lad,
Swift was their swatting stroke,
And then the leader of the three
Turned about and spoke:
No. He doesn't ride the elevator.

Moral

Patience, little freshman,
Wait a year or two
And if you are lucky
You can ride it, too.
Yes! You'll ride the elevator.

Listen, frosh, the columbia is all for ya, and just to tip you off, we want to say that Stanley and Mac over at the local emporium are not half as mean as they pretend; in a few weeks you'll even be wise-cracking with them. But if you are kind, please aim some wise ones in our direction; we have the dandiest little contrib box in the main lobby. Thankee.

And while talking about the elevator, J. S. M. writes in that we had a head in the last nooze:

Senior Elec's Listen to Elevator Talk

Mac claims that he has listened diligently, and has come to the conclusion that it only talks to senior electricals.

I wrote home for another \$1,000, but my folks are getting sore. Look how they signed this letter.
Mommer and Pauper. —D. H.

Members of the younger generation are alike in many disrespects.

He (to an old maid): The next time you bid no-trump, I'm going to take you out.

O. M. (giggling): Oh, Mr. Smith. There's such a heavenly moon out.

POETRY

School daze, school daze,
Oh those terrible long days.
"Calc" and Physics, and all the rest,
Makes one wish that this was June 5.

The above is a sample of what good "bad poetry" is like; that's the kind we don't want. However, we welcome good "good poetry" or even bad "good poetry" but this is positively the last we print of good "bad poetry."

Gas Station Attendant: "Hey! Don't strike a match there—that tank is full of gasoline!"
Class '33: "Think nothing of it. This is a safety match."

When in Rome, do as Mussolini tells you.

"Whoopie! I own hell."
"Howzat?"
"My girl just gave it to me."

Have any fond relations spilled this gushing line to you?

"You'll be glad to get back to school, won't you?"

FIFTH FLOOR GOSSIP

Kraft: Define the word "halt."
Stude: When the order "Halt" is given, you bring the foot that is on the ground to the side of the one that is in the air, and remain motionless.

—A. J.

Man: What kind of meat have you this morning?
Clever Artist: The best steak we ever had, sir. Here you are, sir, smooth as velvet, and as tender as a woman's heart.

Man (without looking up): Give me sausage.

Dear Al:
What steps should pedestrians take to safeguard their rights?
—M. J. M.

Fast ones, brother, and careful ones, too.

uJusT a fRiendly NoTe

My tYpuds oN hor vAcuIon,
mY typesTd awaY For a wEek.
My Tyspust ?No heR VA*cator,
WHiLe theSe dAmn KEws pLAy Hide and seeJ.
—Phil J.

If science is so wonderful as it claims, why doesn't it make some effort to cross the rubber plant with a steel plant and grow tires with metal rims?

A London banker has said he would enjoy running a newspaper column for a day; but, oh, what we could do in his bank for merely an hour.

—A. L.



Professor Benjamin Ball Freud

(A Biographical Sketch)

By Fred Attwood, '31

Benjamin Ball Freud, Professor of Organic Chemistry, was born in Chicago, February 12, 1884. His entire education was received in this city. He attended the Chicago grade schools and later the Jefferson, now the Carl Schurz, High School. He received the Sc. B. in Chemistry from the University of Chicago in 1904, being graduated with departmental as well as Junior and Senior College honors. In 1916 he received the Ch. E. from Armour Institute of Technology, and in 1927 the University of Chicago conferred upon him the degree of Doctor of Philosophy.

In 1904 Professor Freud came to the Institute as an instructor in chemistry and has been in the Department of Chemical Engineering ever since. For many years, when President Raymond was Dean, Dr. Freud was his assistant in the work of the Evening Classes.

A leave of absence was granted him in 1918 to enlist in the army. He served as Captain, Chemical Warfare Service, A. E. F., being officer in charge of Field Gas Experimentation at the experimental gas depot, which was called Hanlon Field, at La Ville au Bois in Haute Marne, France. At this station, new developments in gas warfare were tested and recommendations as to adoption or rejection as standard equipment were originated. At the present time his rank is Major, having as assignment the position of Officer in Charge, Development Division of Edgewood Arsenal, Maryland. This arsenal is headquarters for the technical work of the Chemical Warfare Service. The Development Division, of which in a war emergency he will be in charge, applies the conclusions of the research departments to manufacturing operations.

Dr. Freud, who has been a director of a community bank, says that he has found this experience as valuable as his professional qualifications in surveying industries for underwriting bankers. These bankers since the war have found it increasingly important to consider industries in the light of their underlying sciences before investing money in them.

Formulae for rubber substitutes of the sulphur chloride-vulcanized oil type, and for sponge rubber have been originated by Dr. Freud. Several of these formulae are being used in the manufacture of erasers of the type used by draftsmen. While he engages in general consultation work, his especial interest in the field of chemistry is in physico-organic research, particularly in surface tension studies, where he is doing fundamental research on the theories underlying the methods for the determination of surface tension. The application of results obtained to industrial problems, and some problems of lubrication are also engaging his attention.

In 1924, Professor Freud was married to Henrietta Zollman who is also a chemist.

Dr. Freud is a member of the American Institute of Chemical Engineers, and was secretary of its local section. He is a Fellow of the American Association for the Advancement of Science. He is a trustee and chairman of the finance committee of the Chicago Chemists' Club and is retiring Chairman and a member of the Board of Directors of the American Chemical Society. He is a member of Phi Beta Kappa and of Sigma Xi fraternities, and belongs to the Quadrangle and Collegiate Clubs.

Professor Freud confided that his cherished wish was to be an athlete, but he had only indifferent success in this line of endeavor.

FRATERNITY NOTES

PHI KAPPA SIGMA

Following the precedent set last year by the S. K. D.'s, the Phi Kaps moved into new quarters. The new house, which is located at 3240 Michigan Blvd., is much more convenient to school than was the old one. A complete new set of furniture has been obtained, and the boys are keeping themselves busy cleaning and painting up.

TRIANGLE

Willard Denning, '31, is back to resume studies after a year's absence.

DELTA TAU DELTA

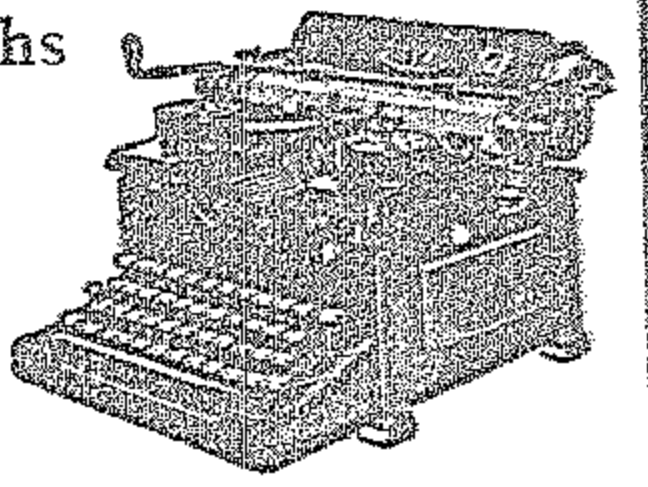
Paul Malm, '31, has been suffering from illness during the summer, but it is expected that he will resume his studies at the Institute this fall.

Don Heller, '24, recently stationed at Marsh Field, Riverside, Calif., has left the U. S. Army Air Service and is now with the Continental Air Service of Chicago.

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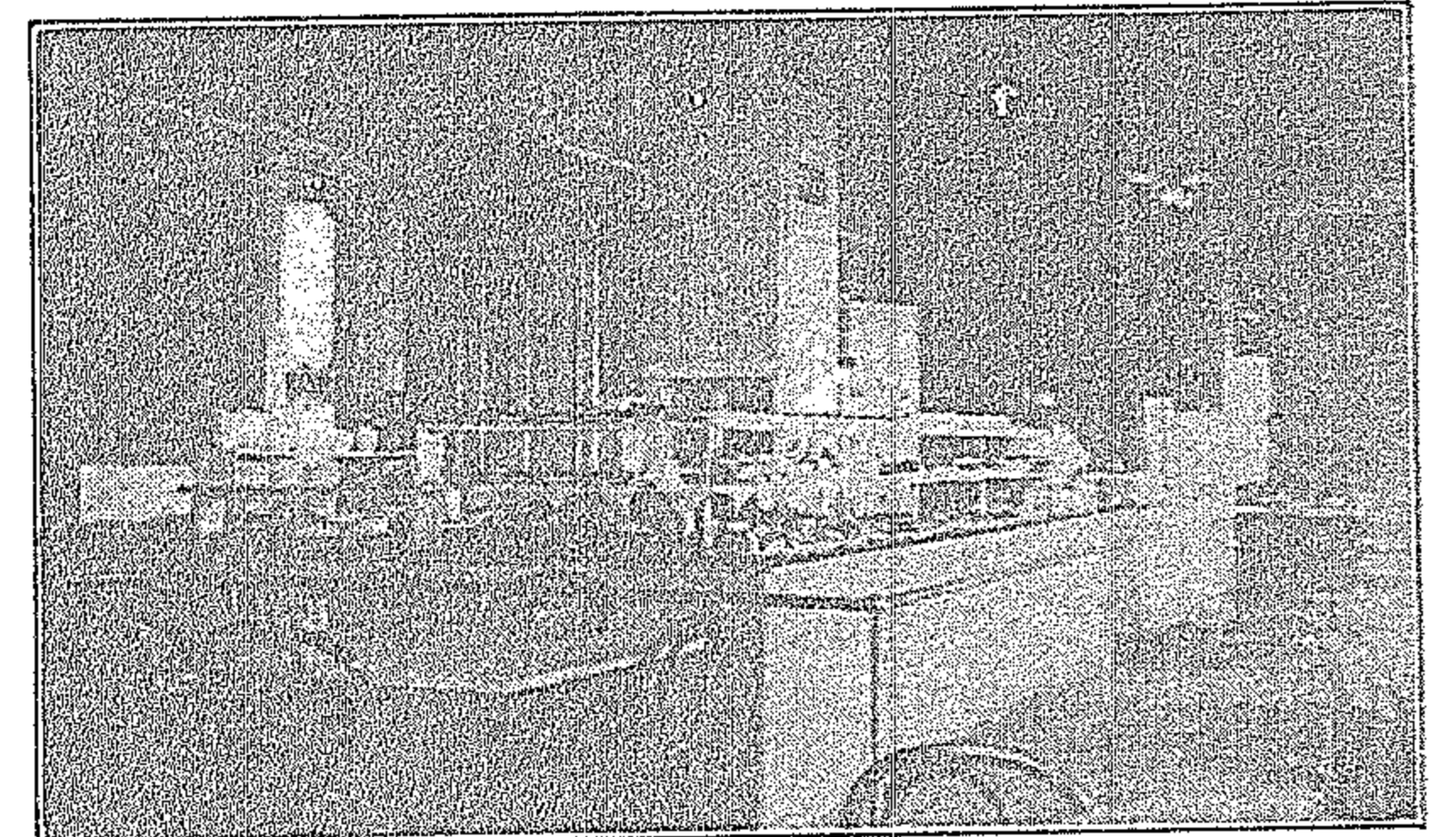
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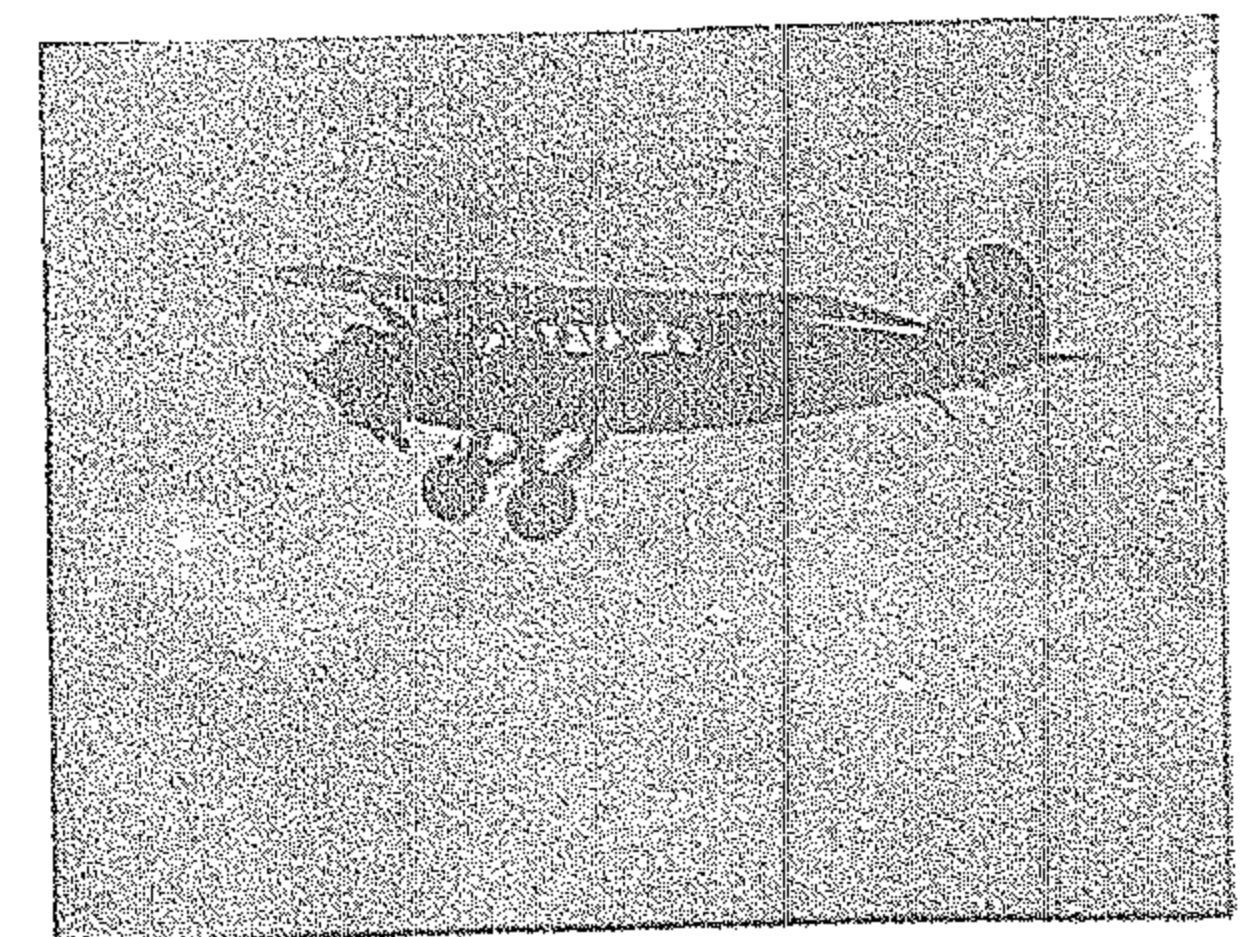
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