

The Armour Engineer, Its Development, Content, and Purposes

By Jarl T. Sorensen (Editor-in-Chief)

In the first of these articles I have tried to present a true history of the Armour Engineer, up to the present, and clearly detail its steady advance as a periodical of its type. This second article will explain the new Engineer, its content, and that content's greater value to the technical student.

The Engineer has formerly carried a number of sections which were of interest and well suited for publication within its covers. In the past few years, the *Armour Tech News* has shown a very splendid development, and the Board of Publications has now decided that the *News* should, as being more properly within its sphere, carry those sections formerly entitled "Alumni News," "College Notes," and "Humor." The Board has as its essential purpose the coordination of the two major student publications and by this decision has eliminated all overlapping of the two.

The new *Armour Engineer* is to be of a smaller page size, one that is more conducive to a smart appearance as a whole. The paper stock will be of an antique finish, that is, a rough surfaced paper needing a larger type, and creating a very much more interesting type page. This stock cannot carry photographs as easily as can an enameled paper; thus the new magazine will present only a few vital photographs in the articles. There will be no difficulty as regards any drawings or curves, and these essential and valuable adjuncts to the articles will be carried whenever necessary. A beautiful full page frontispiece photograph will be presented in each issue.

The feature articles will be five or six in number and will be written by faculty members, alumni, and graduate engineers and technical men, these latter not of necessity connected with Armour in any manner. Certain outstanding student articles, prize winners of the society and honorary fraternities, contests and leading papers presented by candidates to the various scholastic honorary fraternities, will be carried also. It is the hope of the staff to present a much improved type of article in the *Engineer* than has heretofore been the case, and every effort will be made to obtain articles on subjects of interest to all, and of real value to students either in their stay at college or in their later professional life. The articles will be authentic and of such

value as will also interest the alumni readers and the general readers who are beyond the student age and viewpoint.

The "Engineering News" section is to be greatly expanded. The Engineer will continue to carry this section of short write-ups of a descriptive nature giving information as to new discoveries and developments in science and industry, with interesting data on new processes and devices.

A new section of "Technical Abstracts" should be a valuable addition to the magazine. Here will be carried a number of comparatively short condensations of important articles in the many technical publications of the various professional societies and individual industries. Each such synopsis will present the essential facts of that article, state its value, and carry the nuclear formula, curve or diagram of the subject matter.

A section of book reviews of important new technical and economic books will be carried. This should be of a very real value to the student, and inasmuch as many of the books will be obtainable in the *Armour Library*, will guide the serious student to the better books of subjects of interest to him.

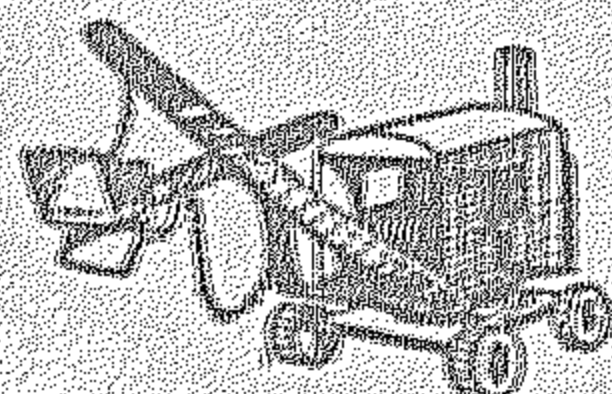
The news of the professional departmental societies and honorary fraternities will be carried as in previous years. A new "Contributor's Page" will present a short biographical sketch of each of the authors of the articles in that issue. This will aid the reader to a knowledge of that man's background for the writing of his article. These sketches will also give the reader a more personal view of the articles, inasmuch as he will know something of the authors and their lives.

The editorial pages will carry brief write-ups on important questions of education, science and industry. A guest editorial column will carry statements by leading faculty members and technical men which should greatly interest the readers.

The new *Armour Engineer* will be an improved magazine; its contents should be of value to all. The fore position in both among technical college publications will be elevated even more in the future.

(The third and concluding article of this series will briefly state the value the *Armour Engineer* has for the students and discuss the phases of staff work.)

THE STEAM SHOVEL



Ray Elin was seen sporting a black eye around school. He claims an insect bit him. What was the insect's name, Ray?

Various masterminds about school are working on the following problem: suppose the earth is a smooth sphere surrounded by a tight steel band around its largest diameter. Now cut the band and insert three more feet of steel. The question is, will there be enough slack for a person to insert a finger between the band and the earth?

Not to mention any more, but the Managing Editor of the *News* was seen looking for the *News* office the other day. He was completely lost on *Armour's* spacious campus.

The new lunchroom is popular judging from the attentive rush.

Graduate have become so valuable that the dean's office has just installed a two ton fireproof safe to hold them.

Stan Bernstein spent an interesting 15 minutes scraping his Nash against the curb in front of main building. This was accompanied by gushing of teeth and helpful advice from the spectators.

Don Jacobson has either lost or misplaced his fraternity pin but he refuses to say where.

Wally Hendricks was asked what course he was taking by the week's deceased freshman.

Three punks and senior civils have held the annual further controversy and all in peaceful again.

RIFLEMEN ASKED TO JOIN ARMOUR TECH RIFLE TEAM

If you should see some member of the Tech Rifle team running wildly about, don't be alarmed, he's just out gunning for gamblers. As it happens the majority in the club are seniors; consequently, the hunt for new prospects.

Hence and therefore, all ye gamblers, make yourselves known to these in charge. They may even let you try the rifle which is to be bought by them within the next few weeks. The team prefers high school officers, but they willingly admit that some of the best shots in the club developed from men who had no experience whatever.

The first scheduled match is set for October 6 at Fort Sheridan with the Humboldt Park Gun Club. Other matches are to be booked in the next two or three weeks.

Thieves Take Kelly's Collection of Stamps

During the summer, while Mr. and Mrs. Kelly were away, some thieves broke into their home and ransacked it, taking with them Mr. Kelly's collection of valuable old stamps. The stamps were the only thing of value taken.

Although the stamps had a considerable monetary value, Mr. Kelly valued them especially as keepsakes. Many of them were given to him by the late Deans, Moun and Palmer, and by Doctor Raymond. Others were presented to him by students at the Institute from foreign countries. These stamps can never be replaced.

Mr. Kelly had collected these stamps for thirty years, and the loss was enough to discourage any philatelist. However, Mr. Kelly will begin a new collection.

Rog Waindle M. E., '32, and his classmate Al Jungels, left last July for England, France, and Germany on the steamship Leviathan. While at sea they made an extensive study of the boiler rooms of the ship. While in Germany, they travelled mostly by air because of the reasonable rates.

Fraternity Notes

PHI KAPPA SIGMA

John W. Hurley, C.E., '30, has returned from a year's active duty with the High Hat Squadron (VF1-B), attached to the U. S. S. Saratoga, aircraft carrier. His experiences with the West Coast Fleet at San Diego and the Hawaiian Islands were intensely interesting and eventful. He flew with the squadron which was featured in the motion picture production, "Hell Divers."

Brothers "Bill" Berry, F. P. E., '29, "Mac" Larkin, F. P. E., '31, "Hank" Weiss, M. E., '31, and "Bob" Wilson, F. P. E., '31 visited the chapter recently.

BETA PSI

It is with pleasure that we announce the formal initiation June 5 last of Newton Smashall and James McBride into Beta chapter.

Thore Johnson, '29, dropped in one night last week to help install our new drapes. He held the step ladder while John Janak did the work.

TRIANGLE

Things are now once again in order about the house following the hectic

week of clean up.

A sad note was sounded at the house Friday noon when Brother Kenner received a telephone call from his home in Macomb, Illinois, saying that his father was in a critical condition. He left immediately for home along with his sister, Mrs. George Smith, who is residing in Chicago.

Brother Waindle, '32, dropped in Thursday evening to see the fellows and also to answer questions that were asked concerning his trip abroad.

SIGMA ALPHA MU

Sigma Epsilon chapter of Sigma Alpha Mu is pleased to announce the initiation of Irving M. Addis, Arch, '35.

A gathering of the group was held

at the home of Fra Milton Winogrand last Sunday.

THETA XI

The house is now in good shape for the coming school year. The fellows are all settled and some new furniture has been purchased.

Brother Brenner is now living in the house, his parents having moved to Oswego, New York, during the summer. Pledge Brother Adair is now regularly enrolled in school again and is at present living in Lake Forest.

We Call & Deliver  Phone MICHIGAN 1516
It must be done right!
HOLLIDAY'S DELUXE SHOE REPAIR CO., INC.
77 E. 35th St. at Michigan Ave.

ALICE RESTAURANT

3117 Wentworth Avenue

Special Student Plate Lunches - - 25c

including

BREAD, BUTTER, COFFEE or TEA, DESSERT

Home Cooking

"RIVER

stay 'way from
my Door"



Who sings it better than the Boswells?

Every Monday and Thursday... Connie, Vet and Martha, in that bubbling Boswell rhythm... as irresistible as Ol' Man Rivuh himself!

And while you listen, light up a Chesterfield. Enjoy their fresh fragrance, their mildness and better taste.

They're mild... and yet they Satisfy.

Chesterfield Radio Program—Mondays, Wednesdays, Fridays—10 p. m., Tuesdays, Thursdays, Saturdays—9 p. m., E. S. T., Columbia Network.

Chesterfield

THE CIGARETTE THAT'S Milder
... THAT TASTES BETTER

© 1932, LIGGETT & MYERS TOBACCO CO.



Paine Represents P.L. U. at Meeting

Omitron Chapter of Phi Lambda Upsilon was represented at its triennial convention in Denver, Colorado, by P. W. Paine, a senior chemical and president of *Armour's* Honorary Chemical Fraternity. The convention was held from August 18 to 20 with Kappa Chapter of Denver University acting as host. Delegates from all of the active chapters met on the evening of August 18, and after a few preliminaries were taken out into the mountains for a most novel and enjoyable steak fry. Friday was set aside for convention business including the reports of delegates, consideration of petitions from new chapters, and the usual fraternity discussions.

Friday evening a banquet was held at which Kappa Chapter conducted a complete initiation. Saturday marked the last day of the session, and the delegates departed for their various homes throughout the country. Luncheons were held on both convention days for all delegates and visiting members.

Armour Stamp Club To Meet On Monday

The *Armour Philatelic Society* will hold its first meeting October 3, with Chester Hillman presiding, to lay its plans for the coming year. President Hillman will appoint the new officers of the society, and discuss plans for the improvement of the stamp exchange of last year.

In the near future, the *Philatelic Society* will begin its membership drive. Hillman will visit Professor Tibbal's lecture room and Professor Wilcox's physics class to acquaint the freshmen and all new students with the *Philatelic Society*. It is hoped that the students will respond.

Tau Beta Pi Selects Davies As Delegate

At a meeting held by Tau Beta Pi, Friday, September 23, in order to select a representative to the national convention at Washington, D. C., W. W. Davies, president of the local chapter was appointed. He is to place before the convention an invitation to hold next year's national convention in Chicago.

REVIEWS

THE GIANT OF THE WESTERN WORLD

By Francis Miller and Helen Hill

Those who can stand their economics written in a style that hints of humor (and doesn't attain it) may satisfy their appetites on this number. "The Giant of the Western World" is a study of America since the War as a social and economic force in Europe.

What the World War, Hollywood, high pressure salesmanship, etc., did to the relations between America and Europe are discussed. An explanation of the process by which our capital invaded the Old Country and gave them the blessing of our civilization: G. E. refrigerators, Parker pens, Ford and easy payments is included. We sold to them because our production had reached a point which demanded additional outlets. The imposing figures at which international commerce arrived is a proof that the lands across the Atlantic approved of the importations.

Miss Hill and Mr. Miller must have a grudge against simplicity. It might have been a lot less sophisticated to have stayed away from their style of long loose sentences and their far-fetched paradoxes, but it would have been easier to have understood their points. One word, in particular, they bore down on until it squealed was "dynamic."