

## Armour Tech News

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ARMOUR INSTITUTE OF TECHNOLOGY  
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## OPEN HOUSE

Open House Night is an event of the school year which is far more important than many realize. It affords an opportunity for the public at large to learn something of the work done here. A leading engineering school is shown with its laboratories and shops running full blast. This exhibition, as perhaps no other could, illustrates the ascent of man over nature. The stage of the theatre, a few yards square, shows conflict between people. Our stage is scattered blocks apart, between six or seven buildings, and shows man conquering nature, and learning her innermost secrets.

In one place a great steel column is crushed with a force of half a million pounds; in another, measurements are taken to one millionth of a pound. In a laboratory, voices are transmitted over a beam of light; in a shop across the street, the clang of forging hammers sound like many thunders.

Roaring furnaces that will melt the hardest steels feature one exhibit, while a refrigerator is shown in another that will attain a temperature lower than any ever encountered in the Arctic circle. Liquid oxygen is shown, with a temperature 360 degrees below zero. Metals are shown from the glowing cupola of molten iron in the foundry to the motors of finest steels and alloys tested in the Automotive laboratory.

These exhibits of science and engineering show strikingly what has been accomplished to the present. But they are only beginnings of what must inevitably be discovered in the future.

Armour Institute takes pride in the exhibits of its annual open-house. It enjoys being in the spotlight for a brief evening, after a long, quiet year of perseverance in training and inspiring young men to find their place in the great work of scientific progress.

## SELF EDUCATION

The founding of the luncheon discussion club by Architectural student members of the English classes is very commendable. By securing outstanding men to speak on subjects of interest, much may be accomplished. These students have gone forth to seek enlightenment—they have not waited for it to be brought to them.

The resistance of the average college student to education is considerable. Facts and theories bounce off his cranium like rain off a tin roof. Of course some streams of knowledge leak into the great open spaces inside, but only when the student does not suspect the faculty of pouring the golden liquid.

As long as the youth thinks he is being dosed with learning, he absorbs the required material and nothing more. When, however, he becomes interested in a subject for its own sake, education becomes an intriguing game, where the student is the seeker, with increased knowledge and wisdom as his goal. The will to learn motivates his spirit and the college, instead of being a place where education is systematically injected, becomes a singular opportunity for self-development of character and mind.

## :: "THE SLIPSTICK" ::

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

### THE SONG OF THE LAZY STUDENT

You know that now sweet Spring is here, and birds make music in my ear. I feel so very much depressed; with winter went my vim and zest. When I sit down to desk at night, with lab. reports in mind to write, my thoughts roam off somewhere adrift, and soon into the streets I shift. But here's the thing: next day in class, I'll have a new excuse to pass. When prof asks where's report due in, I'll just perk up and say, "Tis Spring."

Yes, in between snow storms and tornadoes, one can pick out the season. And Spring does call forth this: Love is a particularly squashy condition of the head produced by an appetite in the heart.

First: I say, what are you doing these days?  
Nother: Umpring for the union.  
First: What's that?  
Nother: Calling strikes.

Here's a real good market tip: Asparagus.

### He Got Off Easy

Why all the bandages about Jones' head?  
Rotten bridge.  
Did it break through?  
Nope; he trumped his wife's ace.

### JABBERWOCKY VERSE

The shortstop grabbed the forward pass,  
And shot it through the hoop,  
The hockey player stood and cussed;  
The horses refused to loop-the-loop.

### DANGEROUS? IT'S FATAL

She: Is it dangerous to drive with one hand?  
He: You bet. More than one fellow has run into a church doing it.

Have you ever been fired with enthusiasm?  
Have I? I'll say so. From nearly every job I've had.  
Freddie.

### RAILROAD NEWS

Prof. Wilcox: I call my eight-thirty class the "Pullman Class," because it has ten sleepers and an observation section.

Prof. Leigh: That's fine, but I call my nine-thirty class the "Pony Express."

"Civils See Bridge Plant," says the Tech Nooze. Gosh, I never knew that the craze had gone so far that plants were playing cards now.  
Iowa Bill.

### This One Is a Secret!

Simpson: We gave the umpire fifty bucks to throw the game for us.  
Stenho: Well, did you win?  
Simpson: Naw, the guy was crooked. Freddie.

### HOUSEHOLD HINTS

Table scraps are very valuable; they can be converted quite easily into many useful things with little trouble. For example, if the scrap ends in tears, the Little Woman can convert it into a Spring Hat.

And from the other point of view, husbands are often most exasperating. They will buy a suit with two pairs of trousers just so that their wives will have twice as many pockets to go through to get anything.

Sorry, Prof, but my slipstick isn't working well today on account of the dampness.  
A. J.

Judge: Speeding, were you? Ten dollars fine.  
Collegiate: Sure thing. Can you change a twenty?  
Judge: Nope. Twenty dollars fine.

"Let's go, team," yelled the farmer.

### A Horrible Accident

He: I fell over fifty feet.  
She: And you weren't hurt?  
He: Oh, no. I was only getting off a crowded street-car.

"I'm so proud of my boys," said a happy mother.  
"Not one of them has ever been arrested for speeding or on liquor charges."

"Waiter, what's wrong with this chicken?"  
"It's been in a fight, sir."  
"Well, take it back and bring me the winner."

The thing that used to be the general topic of conversation was Wine, Women, and Song; now it's advanced (?) to Jazz, Janes, and Gin.

### HIS MISTAKE

He: You look good enough to eat.  
She (insinuatingly): Well, I'm hungry enough to.

Honesty is defined by the very learned Mr. Webster as freedom from guilt or fraud. He neglected to say one thing, freedom from money.

And it's Open House night. We hope all the visitors have appreciated the display, and have been successfully deluded that all laboratories are a lot of fun and no work. (At least, that's how it seemed to us not so many years ago.) And to the prospective frosh, remember, contris are always a source of joy to the poor humor ed.

Al. Auerbach.



## Professor Clyde Barnes Cooper

(A Biographical Sketch)

By A. J. AUKSTAITIS, '31

Clyde Barnes Cooper, Head of the Department of English, was born in Prairie, Illinois, December 27, 1875. His early boyhood was spent in this town, and it was here that he attended grade school, but when he was ready for high school, his parents migrated to Lincoln, Neb. At Lincoln Professor Cooper pursued his secondary education, and also completed his college course at the University of Nebraska. He received his bachelor's degree in 1897, and three years later attained his master's degree at the University of Iowa.

After his graduation he was instructor and fellow scholar in English for one year at the University of Nebraska, after which he returned to the University of Iowa, teaching there from 1899 to 1902.

Professor Cooper's next move was to Lafayette, Ind., to teach in the English Department of Purdue University under the title of Associate Professor of English. Here he taught until he came to Armour Tech in 1909, as head of the department.

Since coming to Armour, Professor Cooper has built the department up from a secondary course to an extremely essential part of the curriculum. While busily engaged in his work here, he found time to continue his studies and his researches into languages, and was awarded his doctor's degree from the University of Chicago in 1914.

Professor Cooper was married in 1901 to Helen Hatch, a graduate of the University of Iowa, and has three children: Dorothy, who is the wife of Professor Hartshorn of the University of Chicago; Marjorie, well-known camp-fire girl worker; and Philip, who is at present studying Mechanical Engineering at Massachusetts Institute of Technology.

Professor Cooper is a sponsor and member of the Little Literary Club, and a charter member of the New Philosophy Club. This club is famed for its free thinking and advanced ideas, and also for the prominence of its members.

A "Dissertation on Ovid" is one of several books and pamphlets written by Professor Cooper. He has also edited two editions of Shakespeare, is contributor to "Modern Language Notes," to the "Manly Anniversary Volume," and to "Books Abroad," a magazine of historical reviews.

At present Professor Cooper is gathering about him the students who are acquainted with the foreign languages. He is attempting to get together those who have knowledge of the old languages of small races and having them translate the gems of literature from their mother tongue into English. Thus by bringing all of these together, getting a contrast and comparison of ancient tales, he hopes to be able to publish a book of folk-lore which should be a boon to the literary world.

This project, together with his English classes, his outside connections, and his hobbies, (including bridge), provide a very active schedule and an interesting one.

## Aurora High Feted By Fraternities

There are to be eighty-eight students from East High, of Aurora, Ill., here at the Institute this evening who will be entertained as guests of the various fraternities.

## Seniors to Take Varied Positions

The following is a partial list of the positions to be filled by the present Senior class members upon graduation. The vocations being followed vary as widely as the places to which they will go.

This list will be continued in later issues of the News.

J. M. Kernan, C.E., W. C. Healy, C.E., G. A. Kloepper, C.E., and E. R. Schofield, E.E., all of the class of '29, are to go into the Naval Air Service. All have taken their qualifying work at Armour during the past year. The work will consist of one month's work at Great Lakes followed by eight months at Pensacola, Fla., for flight training. They will then be with the fleet for one year. At the end of this training work all intend to go into commercial aviation.

V. V. Poupitch, M.E., '29, will join the Army Flying Corps, while Harry Nissen, C.E., '29, will do drafting work for the Berliner-Joice Aircraft Co. After a training period he is to enter airplane design work.

The U. S. Geological Survey will probably claim three students of the civil department. Leo Litanoff, Edward Rutkowski and T. W. Friedman are the probable employees. F. B. Farrell is also to join the government employees as Junior Highway Engineer for the Dept. of Agriculture.

D. L. Williams, C.E., will go to Pittsburgh, Pa., as an employee of the Wilson Snyder Co.

G. H. Smith, M.E., has announced his intention of joining the ranks of the Harnischfeger Sales Corp., in the sale of excavating and similar machinery.

F. C. Theede, M.E., and M. J. Kittler, M.E., will join forces with Buda Motors.

H. C. Newman, M.E., will travel to New York and join the men of the electrical department who are to go there.

W. H. Ohlbauer, M.E., will go with Burge Ice Machine Co., while C. A. Blomquist, M.E., joins Link-Belt Co. and M. B. Golber states Armour & Co. as his future employment residence.

G. C. Olson, also a M.E., is to join O. R. S. Engineering Co.

Almost all of the Fire Protects will join the underwriters. F. D. Gedelman and Francis Sandels will stay in Chicago with the Chicago Board of Underwriters. R. E. Phelps will go to Grand Rapids with the Michigan Inspection Board, E. A. Blume to Minneapolis with the General Inspection Bureau, W. H. Berry to St. Louis with the Missouri Inspection Bureau, W. M. Buggy to Fort Wayne as a part of the Indiana Inspection Bureau, John Hommes to Louisville with the Kentucky Actuarial Bureau, and Vernon Steenrod to Wichita for the Kansas Inspection Bureau.

This article is the first of a series which will appear giving the future employment of this year's graduates.

### BETA PSI

Beta Psi fraternity held an informal dance at the chapter house Saturday, May 6. Many alumni were present at the affair.

## FRATERNITY NOTES

### PHI PI PHI

Phi Pi Phi fraternity announces the pledging of Henry Leichtenberg.

### THETA XI

Annual Parents' Day Dinner was served at 1:30 P. M., Sunday, May 12th, at the Chapter House. About twenty parents were present, in addition to the active chapter.

During the meal A. H. Olsen, '32, was awarded a silver cup for being the most outstanding member of the Freshman class. The cup, awarded by P. E. Heath, president, is to be awarded each year to that member of the Freshman class who, in the opinion of the officers of the Chapter, has been the most outstanding in his activity during the school year.

There will be open house on Monday and Wednesday nights and all day Saturday.

### DELTA TAU DELTA

The Delts had a Formal Dance at their Chapter House May 10th, to celebrate the twenty-eighth anniversary of Gamma Beta Chapter of Delta Tau Delta.

Many alumni took advantage of this opportunity to visit their old haunts.

The house was attractively decorated in the fraternity colors and a light lunch was served to the guests.

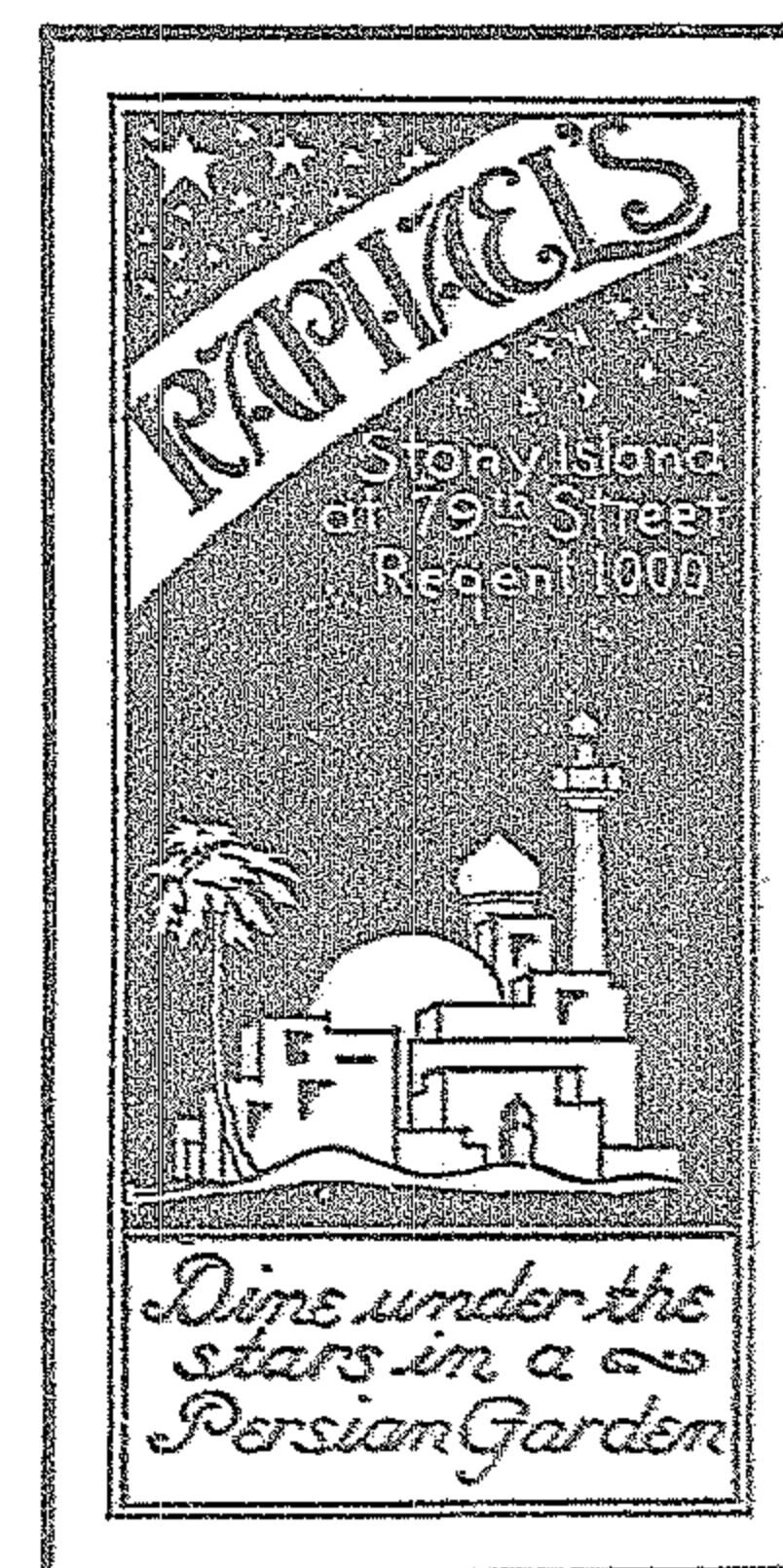
### PHI KAPPA SIGMA

The Phi Kaps held their annual picnic, Sunday, May 5. The place was a secluded and picturesque spot a few miles out of Aurora.

### TRIANGLE

Triangle is availing itself of the many favorable opportunities offered by Junior Week to aid in the administration of Probation Week to five of its pledges. The men going through are:

Martin Vandervelde, '30.  
Eugene Richards, '32.  
John McKana, '31.  
Harvey Rossing, '32.  
Walter McWilliams, '32.



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