

## Dr. Hotchkiss Bids Students Farewell

### Tells of Advances Made During Leadership Since 1933

(Continued from page one)

ward with material resources adequately to insure stability, progress, and the fullest realization of this opportunity."

With you and with all the Armour students who preceded you, I am proud of the forty years of Armour history before I came here in January, 1933. Similarly, I am sure you and those earlier students will share with me, and with the faculty and trustees, the pride we all feel in the progress we have jointly been able to make in the years just past. We all rejoice and you rejoice in a student body this year larger and more carefully selected than has ever come to Armour before.

#### 2,000 in Evening Division

We are happy together in the initiative which General Hammond, Mr. Lease, Dean Heald, Professor Huntly, and others took in providing through the Cooperative Course an opportunity for a group of picked young men to secure an engineering education at Armour without postponing their entrance into industry. More than 180 such men are now enjoying that opportunity.

Equally, we are happy that the Evening Division makes it possible for more than 2,000 men to come to Armour at the same time they are earning a living in regular day-time employment. Although the numbers in the Graduate Division are not yet so impressive as those just given, we are all proud of the fact that those students whose undergraduate course here or elsewhere has indicated that they should continue with graduate work now have ample opportunity to do this at Armour, under distinguished leadership, both in the Day and the Evening Division. Finally, it is a matter of pride with us all that under Armour leadership, foundations have been laid for making Chicago an important center of engineering research.

#### Physical Improvements

And there are other things of which Armour students are proud. They are proud that our engineering shops, under the able direction of Dr. Pearl, are a model for other engineering schools. They are proud that the various curricula at Armour are abreast of the best standards in engineering education, both professionally and culturally. They are proud of our high standards of teaching, which have been brought about through enrichment of teaching personnel and through a progressive adjustment of teaching loads so as to bring out the best talents of the members of the staff.

While much remains to be done with our plant, improvements in classrooms and equipment during the past few years have been notable, and in the planting and maintenance of the grounds, we have been gradually raising the standards of sightliness which influence so greatly the atmosphere of a college.

It would be just as superfluous to enumerate further the items of progress during the past few years as it would to try to list the many virtues which Armour has brought down to us of this generation out of all the past years of its history. Suffice it to say that out of all those past years and these more recent years, we have an Armour ready and eager to take the next steps forward.

#### Still His Affection

In extending this greeting to the men of Armour and in sharing with them the pride which they all feel in their school, I am not going to bid them farewell for, wherever I may be and to whatever extent the work in which I am engaged may command my enthusiasm, my affection for Armour will not lessen. The years at Armour are now an integral part of my life, and I shall always be happy when opportunity comes to serve Armour and to help as I can those who are taking up the burdens which I lay down.

I can only close as I began with greeting and most earnest good wishes for Armour students of today, for students of other days, and for those who may come to Armour in the years ahead.

WILLARD E. HOTCHKISS.



By Al N. Schrieber

With steadfast persistence War continues to play the major role in World Drama. Last week in his fireside chat President Roosevelt spoke the cue by which the United States will enter the coming World War, saying, "... Nor can we view with indifference the destruction of civilized values throughout the world. ... We seek ... the continuance of world civilization in order that American civilization may continue to be invigorated by the achievements of civilized men and women in the rest of the world."

War is the discontinuance of world civilization, and if war breaks out America will again fight for "civilized values."

#### Playing Poker

Of course this presumes that war is definitely approaching. Is his a justified assumption? Each nation is arming itself at a terrific pace—for defense protection. If all are on the defensive and no one wants to fight, however, we can not have a war. In fact several nations have violated treaties that could easily be the pretext for war, but everyone claims to be on the defensive and so no holocaust has started—yet.

On the face of it, it is just a big game of bluff. Everyone is armed, the starting sparks for war are present, and yet nothing happens. Why? The country that starts the next war wants to be sure it can win, and no one has the self-confidence at the present time to call the next nation's bluff. What a poker game!

#### Metallic Beast

An authoritative British military historian, Maj. Gen. J. F. C. Fuller,

## Fuel Injectors for Diesel Engines Is A.S.M.E. Topic

Last Friday at 10:30 in Science Hall the A.S.M.E. heard a talk on "The Bosch System of Fuel Injectors for Diesel Engines" given by Mr. Friedrich Behrens of the United American Bosch Corporation.

Following a brief business meeting in which the membership committee was introduced, Mr. Behrens explained the Bosch system of injectors, with the aid of slides, models, and diagrams.

has stated that "The Metallic Beast of Europe's own engendering has got her by the throat" and that this Frankenstein monster is going to call the bluff. Rearmament has solved the European unemployment problem to where there is actually a shortage of skilled man-power with world prosperity "literally buttressed up by big guns." Remove this condition and economic chaos will result with internal revolutions. Therefore, if weapon production is continued the military surplus being created will have to be consumed and that means war.

It is a vicious circle of no war with internal explosions or war with external explosions. Fascistic countries will not allow an internal explosion to come, so all we can hope for is that its next war will be speedily over with a minimum loss of lives and resources.

#### Neutral U. S.

How will America fit into the picture? A current survey by *Fortune* reveals that one-half of America believes that there will be a major war within three years, but only one-fourth think the United States will be drawn in. In spite of that, however, over three-fourths desire a strong army and navy so that no one will dare attack us. In general the American public is neutral or indifferent to foreign countries, as long as they

## Lease and Krathwohl to Speak at Y.M.C.A.

Mr. L. J. Lease and Dr. W. C. Krathwohl will present papers at the monthly meeting of Phi Delta Kappa, the professional fraternity in education, tonight at six o'clock at the Central Y.M.C.A.

"The Armour Cooperative Plan" is Mr. Lease's topic. He will explain the purpose of the plan and discuss its success and future possibilities at Armour. As coordinator of the cooperative plan, Mr. Lease has the problem of harmonizing the interests of the students, the school, and industry.

Dr. Krathwohl will talk on "The Effect of Selective Admission as Exemplified by Cooperative Students." His paper will describe how students taking the course must be selected particularly for educational qualifications since they should finish the five year course without a single failure.

leave us alone. Thus America's sympathies will not depend on the American public opinion, but upon the opinion of our leaders.

In his recent speech President Roosevelt assumed the responsibility for that leadership, and emphasized his ability by his experience in the last war. Most of the rest of America's international leaders, namely in the diplomatic service, are putrid. Our half of those in the service are political appointees unfit for their position, and those that are capable have been assigned to countries in South America. With such a situation can democracy properly defend itself?

The President also said that although democracies are slow, America is not too slow to see vital problems before it is too late. He has called a special session of Congress to convene November 15 to solve America's present vital problems.

## Starving Students Stifle Sobs; All Agree Lunchroom Could Be Bigger

By R. Perry

Perhaps they just don't realize; perhaps they just don't care, (sob). But they'll be sorry when they begin tripping over a steadily increasing pile of collapsed and incapacitated students at the lunchroom door. Little pathetic crumpled heaps of freshmen, and larger piles of upperclassmen with insignia draped watch chains like a pennant strung cruiser signaling, "Hardastarboard-if-the-m a p s-are-correct-we-are-now-cruising-by-the-oasis-of-aetoin-s h r d l u." Perhaps if they are lost to all of the common humanities they may be moved by the thought of the effect such a sight would have on visitors. It is generally understood that the experience of tripping over a body is an unpleasant one, especially a hunger-stricken body. People in the know state that it is much more preferable to stumble on those who were stricken down in almost any other manner. "Ugh!" the prospective student will say in a voice vibrant with emotion, "I shall avoid this place. They have no understanding of the comfort due guests. NO," he will say, "I shall not attend here."

One comes happy and bright and ravenous, but ravenous, from a calculus quiz and springing blithely through the doorway of the student union into an atmosphere of tantalizing odors from delicacies prepared by the incomparable staff is brought to a standstill by the notable lack of places wherein to put it down. Now it is an established fact that, Hunger = Appetite + time, so it is only by exercise of the will that darkly subversive ideas that the whole thing is arranged in order to increase receipts are suppressed. And being suppressed the injustice of Cafeteria service is brought home, and on further standing without lunch the injustice of quizzes is brought home; in fact, if one stands

long enough the fallacy of bothering with an education at all is clearly illuminated.

## Four Tech Delegates at Press Convention

On last Thursday, Friday and Saturday the Associated Collegiate Press held their annual convention at the Medinah Club. The representatives of Armour were L. B. Parker and J. D. Sheehan, co-editors of the *News*, I. L. Thomas, business manager of the *News*, and L. Lange, editor of the *Cycle*.

This convention, from the standpoint of total attendance, number of publications represented, number of colleges and universities represented, geographical distribution of delegates, and comprehensiveness of the program offered, was an outstanding event.

At the registration the delegates received badges which identified them for all the following events. Thursday's activities consisted of a series of inspection trips to the various plants associated with printing in and about the city. Round table discussions, a luncheon, a convention banquet, a floor show from the Medinah Club's Tallyho room, and the Convention Dance in the Grand Ball Room comprised the activities for Friday.

The convention ended on Saturday about noon following an address, "The Press, Free for Whom and for What?" by Howard Vincent O'Brien, the editorial columnist of the *Chicago Daily News*.

Friday evening, the delegates attended a banquet and dance in the Grand Ballroom. Dusty Miller, publisher from Wilmington, Ohio, described people as being of three types the "I know", "Is that so", and "Let's Go". He asked for sportsmanship in writing.

"What's your pick for the ALL-STAR... Eddie"

"That's a cinch Paul... I'm 100% right on this one"

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