



By Leroy Beckman

**SINCE THE DEFEAT** of Tammany's candidate for mayor in the last New York election, so little is heard of Tammany Hall that it has been hinted it would fold up its wigwam in short order. Because of the influence on political issues where the democratic party is involved, interest in the activities of the society have become nationalized to the extent that the next move is a public question.

THAT THE ORIGINAL organization was not intended to be of a political nature is hard to believe in view of its present attitude. The Tammany society was founded in New York on May 12, 1789, by William Mooney, an American of Irish descent. Mooney intended that the society be maintained as a patriotic order, but at the time of its incorporation in 1805 the charter was made to indicate purpose along the lines of a charitable institution for claims of destitute patriots, their widows or orphans, and public interests in general. Contact with the organization's constitution has been restricted to the membership alone so that exact purpose for its existence can only be derived from activity. Although William Mooney was the first grand sachem of Tammany and an active partisan all his life, he maintained a thriving upholstery business which he later gave up in favor of position as keeper of a municipal poorhouse.

THERE CAN BE no doubt but what political interests had a great deal to do with the origin of the Tammany society. At the time, two kinds of patriotism prevailed. One kind was called federalism and was sustained by men like Alexander Hamilton, who believed in applying as much of the framework of the British form of government as was possible to the American colonies. The other party, whose politics was known as republican, approved rather of conducting affairs by voice of the people and opposed the intended senate as an aristocratic body. It is rather evident then that with the political and caste divisions prevailing, the organization of Tammany would be influenced.

ALTHOUGH William Mooney practically organized the society, no less a personage than Aaron Burr thought out the idea upon which it was based. Burr was an aristocrat by birth but his activities labeled him a natural democrat. With far-sighted political vision, he formed out the political elements then existing in the society, which, notwithstanding patriots and charitable intentions and acts, was destined to be political

(Continued on page 3)

### Seniors Are to Hold First Class Meeting

Next Friday, October 5, the senior class will hold its first meeting of the year. The affair will be conducted in science hall at 10:30.

The object of the meeting is five-fold. First, to elect a captain for the baseball team. This is essential, for interclass baseball is an event in the limelight. Second, a discussion of the coming class election will be undertaken. Decisions are to be made as to the method of conducting the election, and a time will be set for the election of officers. Third, a discussion will be held concerning the jewelry of the class. No jewelry committee will be needed. Fourth, the question of the purchase, design and character of senior jackets will be weighed carefully. Fifth, there will be an attempt made to obtain the ideas of the class on the subject of intramural touch-football.

Every question is of vital importance to the members of the senior class, and everyone is expected to attend the meeting.

### Formulate Plans For 1935 Annual

Under the guidance of the new "Board of Publications," the plans for a 1935 Cycle are getting under way. Members of the staff of next year's annual are as follows: George W. Wheaton, editor-in-chief; Roy S. Kercher, business manager; John B. Davis, associate editor; Louis W. Biegler, assistant editor; I. Murrey Hughes, organization editor; Jacob M. Bard, photographer; William H. Fogle, athletics editor; and Frank Gallagher, fraternity editor. Further appointments will be announced in the near future.

George Wheaton, editor, asks the co-operation of all those interested in its publication. Freshmen and sophomores who wish to hold important positions in their senior years are urged to meet with Wheaton on Wednesday, October 3, at 12:20 p. m. for a few minutes in Science Hall, 3rd floor of the main building.

The editor also requests those who have snapshots from last spring, from the Civil summer camp, or from other interesting summer trips to please leave them in the Cycle box, located near the drinking fountain in the main foyer.

### Hotchkiss, Heald Address Freshmen

Tuesday, September 24, saw the new freshman class officially welcomed to Armour by a program starting at 10:30 in the morning in the assembly hall.

An interesting discourse by President Hotchkiss opened the assembly. The freshman class was told of the position of the engineer in the midst of a changing world in which the conditions of industry are constantly being revised.

Advised by President

Dr. Hotchkiss continued by advising the future engineers not to become narrow minded and think only from a technical point of view. He then cited figures from a survey in which it was proved that a larger per cent of engineers out of college over 15 years was engaged in pursuits which were administrative than the per cent engaged in purely technical lines.

In these times of great competition, the class was told, a person must really be good to succeed. There are, of course, exceptions, but the man who excels in school has a better chance than one who "just gets through."

Heald Also Speaker

Following the talk by President Hotchkiss, another was given by Dean Heald. He gave information for more immediate use. The freshmen were told to enter extra-curricular activities as much as possible. They were also informed of the freedom of restrictions at Armour and told that their conduct depends upon themselves.

At the close of the assembly, the class went to the meetings presided over by juniors and seniors where questions about Armour were asked and answered.

### Armour Chess Club to Elect Officers

The first meeting of the Armour Chess Club will be held in Chapin hall, first entrance, on the fourth floor, October 3 from 12:30 to 1 o'clock. All fellows who are interested in chess are welcome, especially the incoming freshmen. Bring your lunch.

An election of vice-president, secretary, and treasurer will take place. The president of the club was elected last spring. The dues for the coming term will be discussed, and the board positions of old members and new members will be planned. The club is expecting to renew its membership in the Illinois Chess Association with some good chess matches in view for the near future.

### STUDENT AVERAGES ARE COMPILED BY OFFICE OF DEANS

### Same Men Lead Senior, Junior and Soph Classes

### FRATERNITIES HIGHER

Statistics compiled by the Office of the Deans give the scholastic standing of the members of the freshman, sophomore, junior and senior classes of the College of Engineering and Architecture, who were in attendance during the second semester of the school year, 1933-1934. In this computation the grades in physical training were omitted.

The average of the entire student body, a total of 786 students, is 85.7%.

#### Senior Class Leads

The average of the various classes are as follows:  
The Senior Class ..... 87.5%  
The Junior Class ..... 86.8%  
The Sophomore Class ..... 85.6%  
The Freshman Class ..... 83.7%

Walter E. Gunderson led the senior class with an average of 96.0%; Raymond J. Maci led the juniors with 96.7%; Russell R. Johnson led the sophomores with 97.3%; and Norton Gerber led the freshmen with 97.0%.

The averages of the departments are as follows:  
Mechanical Engineering ..... 86.4%  
Electrical Engineering ..... 85.7%  
Civil Engineering ..... 85.5%  
Chemical Engineering ..... 86.0%  
Fire Protection Engineering ..... 87.6%  
Architecture ..... 83.0%  
Science ..... 88.7%

#### Salamander Heads Honoraries

The averages of the honorary fraternities (scholastic) which are arranged according to the seniority of their establishment at Armour Institute of Technology are as follows:  
Tau Beta Pi ..... 92.9%  
Pi Tau Sigma ..... 91.2%  
Eta Kappa Nu ..... 91.9%  
Chi Epsilon ..... 91.2%  
Phi Lambda Upsilon ..... 91.8%  
Salamander ..... 93.4%

The scholastic average of Pi Nu Epsilon honorary musical society is 87.4%, and of Sphinx honorary literary is 90.2%.

#### Averages of the professional fraternities are as follows:

Scarab ..... 87.0%  
Alpha Chi Sigma ..... 90.4%

Social fraternities have the following averages:

Phi Kappa Sigma ..... 81.4%  
Delta Tau Delta ..... 84.8%  
Theta Xi ..... 85.6%  
Phi Pi Phi ..... 83.1%  
Rho Delta Rho ..... 87.6%  
Sigma Alpha Mu ..... 85.1%  
Triangle ..... 83.8%  
Beta Psi ..... 88.6%  
Kappa Delta Epsilon ..... 84.4%

The average of all students belonging to the Phi Kappa Sigma, (Continued on page 4)

### Little Green Cap and Little Red Motorcycle Confuse News Hound

By R. R. Johnson

Question—Would a course in broncho busting be of any value to the freshman class?

Or maybe we should start this like an engineering report:

Purpose: to discover whether a knowledge of broncho busting would tend to save the lives of any harried Chicago pedestrians, or in particular, one chubby Armour freshman.

Procedure: take one freshman, one motorcycle, and one bumpy street, mix thoroughly.

Or wait, would the motorcycle and the street tend to mix the freshman? Anyhow our data seems to show that he was plenty stirred up.

But this doesn't appear to be getting anywhere, let's try poetry:

A freshman upon a red cycle  
Hit a hole in the street that's not quite full,  
In the course of events,  
He passed through a fence,

### Publication Board Scope Increased

In order to do away with needless red-tape, the old Armour Board of Publications has been dissolved and replaced by a new board. This new board is made up of six faculty members: Professor Walter Hendricks, chairman, Professor W. W. Colvert, treasurer, Professor J. F. Mangold, secretary, and Professors J. B. Finnegan, C. E. Paul, and J. C. Peebles. There are no student members. Its scope has been increased to include the Cycle, the student yearbook.

The new board is to exercise administrative supervision over all three Armour publications, the News, the Engineer, and the Cycle. The supervision is to include approval of budgets, staff selections, and general editorial policy. It is to work in co-operation with the respective student staffs and independent of any divisional interests.

Under the old board, student members representing each of the two publications covered were required to be present to pass upon routine problems of either publication. Now, this troublesome feature is eliminated.

### A.S.M.E. to Hear Talks by Faculty

Students from all classes in the department of mechanical engineering are urged to attend a meeting of the Armour branch of the American Society of Mechanical Engineers, to be held Friday, October 5, at 10:30. Professors Huntly, Libby, Nachman, Peebles, and Roesch will be present to give short talks concerning the activities of the organization.

Members, who are from the senior and junior classes only, will be asked to attempt to gather material for written papers on various topics concerning mechanical engineering. These papers will be presented at future meetings. At the present time there are prizes amounting to one hundred and fifty dollars, known as the Charles T. Main award, which will be given for the best paper on "Coordinated Transportation." Particulars pertaining to this award will be given at the meeting.

Discussion will also be held concerning membership in the national organization.

### Choose Delegate for Tau Beta Convention

Richard D. Armsbury, president of the Illinois Beta Chapter of Tau Beta Pi, was elected delegate to the thirty-third convention which is to be held at New York city on October 11, 12, and 13. The hosts of the convention are New York university, Columbia university, Brooklyn Polytechnic Institute of New York, and Stevens Institute of New Jersey.

The election of new members to the chapter was also discussed in the meeting held last Friday.

### ANNUAL FRESHMAN HANDSHAKE WILL OPEN TECHAWK SOCIAL SEASON TOMORROW EVENING

Dean Heald, Professors Schommer and Amsbary, Coaches Krafft, Weissman, and Stagg to Speak

### SINGING AND REFRESHMENTS ON PROGRAM

There will be a meeting for all freshmen in the Assembly Hall this morning at 10:30 o'clock.

Members of the senior class are requested to attend a meeting to be held Friday morning at 10:30 o'clock in Science Hall.

The junior class will meet Friday morning at 10:30 o'clock in the Assembly hall.

Tomorrow night at 7 o'clock the traditional Freshman Handshake which is held annually at the school will take place. The freshmen with their green toppers are invited to attend and get acquainted with their classmates as well as the upper classmen and faculty members. This year a committee will again sponsor the program since that method proved successful last year. They are sure that the necessary candle power for illumination will be furnished by the electric lights and not the antiquated gas jets.

#### Identification Cards for All

An informal get acquainted program beginning about 7 o'clock and lasting for about a half hour is being introduced. Identification cards to facilitate the introduction of new men will be obtained at the entrance on which every school member, freshman or upper classman, will print his name, class, and course.

Professor John Schommer, who is well known for his stories and jokes, will act as master of ceremonies for the occasion. He is certain that his jokes will include some of the newer types just as good as the one about George Nelson rounding up the sheep and the jack-rabbits.

Dean Heald will give a short welcome address to the freshmen. Professor Amsbary will read some of his poems including the indispensable "Captain of the Marguerite". Other professors and coaches including Krafft, Stagg, and Weissman will be introduced to the new class.

#### Added Entertainment

A well rounded musical program is being planned. Group singing to introduce the Armour "Alma Mater" and "Fight Song" to the incoming class will be sponsored by the musical directors. A new feature will be put on by the committee: a few rounds of boxing and a couple of bouts of wrestling including all the grunts and groans by the grapplers will be sponsored by the Armour Tech wrestling and boxing teams.

After the last few jokes by Professor John and the singing of the Armour "Alma Mater," the student assembly will be served the ever famous combination of doughnuts and sweet cider. Awards will not be distributed to those who will drink the most cider, but enough will be on hand to make everybody happy. Statistics compiled from previous years of the gastronomic ability of Armour men are in the hands of the committee; second helpings, and more, may be had by all.

This Freshman Handshake is being conducted by a group of upper-classmen consisting of F. J. Meyer, chairman, J. J. Ahern, W. B. Ahern, L. J. Beckman, A. Lauchiskis, R. J. Maci, J. M. O'Connor, E. N. Searl, and G. W. Wheaton.

### Dramatists Ask New Men to Join Group

The first meeting of the Armour Players will be held October 4 at 5 p. m. in the assembly hall. All men who are interested in either acting or backstage activities are urged to attend the meeting.

The club will get started at once on Eugene O'Neill's "Within the Zone." Professor Hendricks, the club's sponsor, has outlined a very busy season for the members. The first play, "Within the Zone," will be given in the middle of November. A suitable Christmas play will be chosen at the next two or three meetings.

This year's program will include short one-act plays which will be given at assemblies. The plays and dates will be decided upon later.

### Hotchkiss Active in Capital Duties

### Directs Survey of Soft Coal Industry for N.R.A.

Linking up with past activities in the field of industry, President Hotchkiss was called to Washington soon after Commencement to direct a study of wage differentials existing between the various fields of the bituminous coal mining industry. This study has been authorized under the Bituminous Coal Code for the purpose of aiding the National Recovery Administration, the coal operators and the United States Mine Workers in reaching an equitable adjustment of wages and differentials as between different bituminous coal fields.

#### Studies Wage Differentials

Wage differentials, especially those between the North and the South, have for many years presented a difficult problem to industry and none have been more vexatious than those in bituminous coal mining. The study which President Hotchkiss is directing is based on a comprehensive historical survey of existing differentials brought up to date by statistical analysis of current facts. These facts include financial records, records of production, distribution, earnings, and employment now being collected from the mines in all of the different fields by the bituminous coal unit of NRA in cooperation with members of the industry.

#### Served Every Administration

Shortly after Dr. Hotchkiss went to Washington he was also called into council to develop policy and procedure under the Retail Solid Fuel Code, and was later made chairman of the General Code Authority by which the Retail Solid Fuel Code is now being administered.

The stories carried in the press early in July to the effect that President Hotchkiss had been appointed permanent chairman of the Impartial Labor Board for the Rubber Industry were premature. While the appointment had been tendered as reported Dr. Hotchkiss did not accept the position.

The president appears to take a considerable pride in the fact that his government service this summer rounds out his record of having served under every national administration, Democratic and Republican alike, since that of Theodore Roosevelt.

President Hotchkiss is back at Armour for the opening of school and expects to bring his present government work to an early conclusion with only occasional trips to Washington.

### Honorary Chemicals Elect New Officials

At a meeting last June of Phi Lambda Upsilon, honorary chemical engineering fraternity, officers for the coming year were elected. Albert E. Lauchiskis was elected president, and Charles H. Riesz vice-president. The new secretary is Russell C. Miller and Jack N. Weiland is treasurer.

### Armour Tech News

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### Armour's (?) Yearbook

In the news columns of this issue can be found an article announcing the staff appointments of the *Cycle*, Armour's yearbook. This information, while interesting, was not altogether in the nature of a surprise.

The past record shows that for the last four years, the two key posts of this publication have not been allowed to wander about on the loose but have been kept in rather restricted company. During this time, few without the right fraternity affiliations made the staff, fewer persisted to gain the reward of appointive positions, and none reached the rank of business manager or editor-in-chief.

It is much more pleasant to say nice nothings about people and brother publications, but at times these sweet sounding phrases are hard to reconcile with one's conscience. As an example of the bookmakers' and the engravers' arts, last year's publication was superb. It is only to be regretted that, considering the amount of money expended and the effort put forward by the engravers and printers, that the student staff did not exercise a little extra care in the editing of copy, reading of proof, and selection of pictures.

As we see it, the defects of last year's yearbook are due in main to the method of staff selection. If the *Cycle* is to continue to have on its flyleaf "published by the students of Armour Institute", candidacy for its staff positions should be open to each and every student of Armour Institute and selection based on ability and effort put forward, not on which fraternity is due to have which position.

We believe that the present editor is capable and that he might very conceivably have achieved his position regardless of the method of selection. This is not a bit of sugar to sweeten an otherwise sour editorial but is our sincere belief. However, it is also our sincere belief that this method of selection is a severe handicap to any editor, good or bad.

The faculty members of the Board of Publications are to be commended for their willingness to give student government a trial. However, they should be censured for not intervening when student government fails.

Each Armour student, through his payment of his student activity fee, has two definite rights. One is the receipt of a satisfactory yearbook, and the other is the chance to show his qualifications for work on the *Cycle* staff. If those responsible for the continuation of present conditions do not take immediate steps to remedy it, the faculty control group should justify its existence by intervening.

## "The Slipstick"

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

### COLLEGE

as it appears to the . . .

- Hi School Senior*
- HATLESS COLLEGIATES
- FOOTBALL HEROES
- BEAUTIFUL CO-EDS
- FORMAL BALLS
- SNAP COURSES
- FULL-TUITION SCHOLARSHIPS
- SUMMER RUSHING
- BEER PARTIES
- College Freshman*
- GREEN CAPS
- SCRUB TEAMS
- LEFT-OVER WET-SMACKS
- NAVY BRAVLS
- "F" NOTICES
- NIGHT-WATCHMAN
- HOT-BOX PLEDGING
- HELL WEEK
- College Senior*
- DERBIES
- ALL-AMERICAN SIXTH TEAM
- FRESHMAN WOMEN
- SENIOR HOPS
- SUMMER SCHOOL MAKE-UPS
- RACKETS
- INITIATION
- BULL SESSIONS
- College Grad*
- TOPPERS
- PRO BALL
- WIFE AND SIX KIDS
- ALUMNI FLOPS
- SHEEPSKINS
- \$15 PER TO START
- HOMECOMING
- BROTHERS IN THE BOND!

"Now," said the professor, "pass all your papers to the end of the row; have a carbon sheet under each one, and I can correct all the mistakes at once."

*First Street Cleaner:* "I hear you made a big killing in the stock market."

*Second Street Cleaner:* "Not exactly. I just cleaned up a little along the curb."

A grand piano is a man's best friend, when you touch it you can always get a note.

All contris in the form of poetry and humor are gladly accepted by yours truly. The contrib box is by the elevator in the main hall. So long.

R. H.

### Letter Box

Editor's note: This column is open for communications on any subject of interest to Armour students.

September 20, 1934.

To the editor of the Armour Tech News:

Sir:

At Armour an antiquated custom of addressing faculty members is in vogue in our conversation. We, the students, and quite a few of the faculty, have endured it long enough. The faculty has been "professed" and "doctored" to an irksome boredom. Do not misunderstand me. The importance of rank and title is not to be minimized. In writing it is proper to so address a man; but nothing is gained by the continual prefixing of a title to a man's name in a conversation.

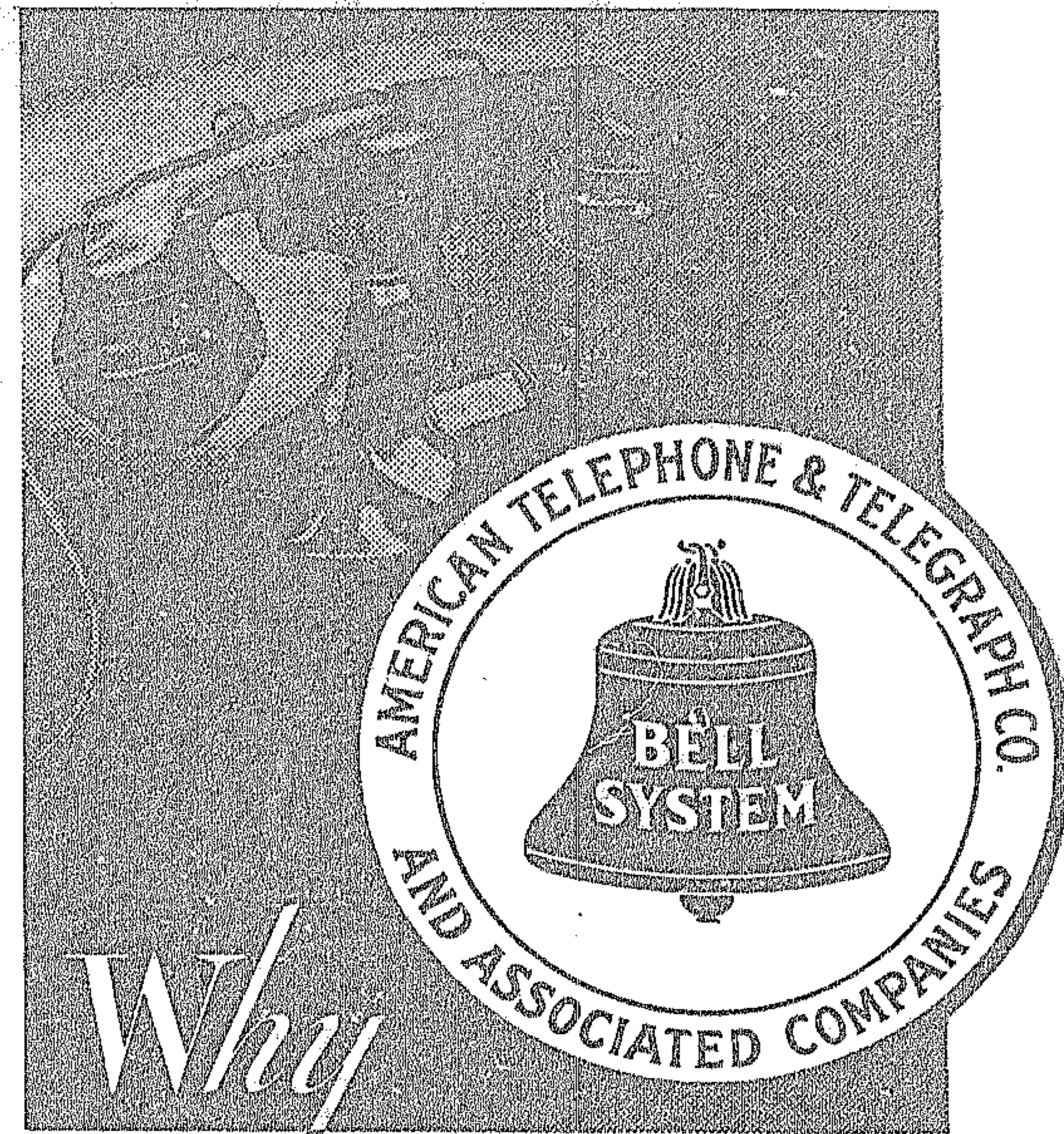
In addressing a faculty member it certainly is more natural, more human, dignified, and polite to say "Mr. Thompson" instead of "Professor Thompson" or "Doctor Thompson". In fact, I know that Mr. Thompson would much rather be called Mr. when students speak to him. Such a practice once instituted would make possible a better relationship between the faculty and students.

Consider how asinine it would be in the industrial world to call Mr. Hunt, Engineer Hunt, or Superintendent Hunt, or Manager Hunt each time you addressed him in a conversation. Then why must we at some of our institutions of learning, particularly Armour, maintain so artificial a habit? At Chicago's most famous university, it is the custom for all faculty members to be addressed as Mr. when they are spoken to. Let's start this at Armour.

Let's have action on this at once while the first semester is just getting started. This idea will be brought before the faculty by some of their own members for an expression of opinion. However, in the end it will be up to the student body to initiate the change. Let us have a reaction from the students and organize it into a campus opinion by discussing the matter with other Techawks and also with individual members of the faculty.

Think it over—which way is more natural, more democratic, and more American in spirit?

Sincerely,  
Howard P. Milleville.



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We advertise in order to aid the telephone customer in making the best possible use of his service. As our advertising influences one person after another to use the telephone more effectively, the service rendered every other user is correspondingly improved.

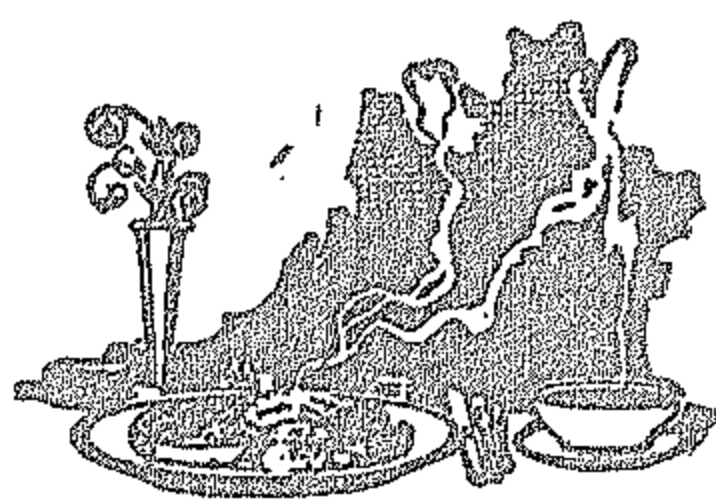
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In line with this broad plan, we find real opportunity in addressing messages to college and university people in their own publications, just as we also vary our advertising for women's magazines, farm papers and so on. 1934-35 is the fifteenth year during which the Bell System has published advertisements which take college men behind the scenes of Bell Telephone service.

## Students!

### get your warm lunch at the

# STUDENT UNION



## The Bookstore carries books, pens, pencils and paper for your convenience

### Freshmen Given Rules for "Caps"

In order to inform freshmen of new developments regarding their green caps, the News is publishing a list of rules which have been formulated for the guidance of the first-year men.

1. Caps are to be worn at all times after the Freshman Handshake, tomorrow evening until Thanksgiving. During the winter, edge will be given to the froth but the custom will be renewed on St. Patrick's day and continued until the freshman-sophomore rush at the end of Junior week.

2. Because the freshmen heads are not sufficiently hardened yet, they will not be required to be adorned by green hats in rain or snow before the winter recess.

3. It has not definitely been decided what consequences violators of this very important act will meet, but freshmen are invited up to the News office to examine the historical records as set down in the past issues of the Armour Tech News.

There will probably be a board of control of upperclassmen and offenders will be arraigned before it. After due consideration has been given the offence, it will be passed upon and the scales of justice will be in balance once again.

### Tech Music Clubs Plan Active Year

The Armour Tech Musical Clubs under the direction of Mr. Erickson will open their season by giving a concert at A Century of Progress on Saturday night, October 13. It has been planned to have both the glee club and orchestra participate in the concert, but weather conditions may not permit the orchestra doing so.

Last Thursday the orchestra and glee club held their first meeting and several new members were welcomed into each club. Any other person interested in either musical club is advised to register in it as soon as possible in order to take part in the concerts which will take place soon.

The orchestra will practice as usual on Tuesday evening from five to six o'clock, while the glee club will meet at the same time every Thursday night. It is very essential that anyone intending to participate in the concert at A Century of Progress attend every practice of either glee club or orchestra, as anyone who does not attend these meetings will not be allowed to take part in the concert.

### W.S.E. Officers Lay Plans for New Year

Plans are being rapidly formulated by the newly elected officers of the Armour branch of W. S. E. to make it one of the most active organizations on the campus during the coming year. As the society has always been known for its ability to secure noted engineers and technicians for its meetings, the present officers are intent on keeping up the good record made in the past.

The officers of the Armour branch of W. S. E. are: G. A. Nelson, president; K. O. Stocking, vice-president; J. M. O'Connor, secretary; C. P. Grakavac, treasurer; and B. Rigoni, student representative.

Members of the organization are urged to attend a meeting scheduled for Friday. Only juniors and seniors of the Civil Engineering department are eligible for membership in the organization, but all students who are interested are invited to the meetings.

### Will Announce Essay Contest Winner Soon

Eta Kappa Nu honorary electrical engineering fraternity, is starting the year with a new group of officers elected late last June. They are W. B. Ahern, president; V. A. Hedlund, vice-president; L. F. Higgins, recording secretary; A. M. Wolf, treasurer; and D. E. Young, corresponding secretary.

At present no plans for the coming year are being announced but there are plans in the process of formation. The winner of the annual essay contest will be made known soon, the prize of which is a Standard Handbook of Electrical Engineering.

### Investigate Glass as Pipe Insulator

#### Huntly and Peebles Active in Testing Laboratory

Servant of the community, in particular the mid-west industrial community, a position which it is a large part of Armour's purpose to maintain, is a role often played by the research and testing department of the school, directed by Professor Finnegan.

A great deal of the work in this department is done by Professor Peebles, Armour's specialist in heat conductivity, and Professor Huntley, head of the Department of Mechanical Engineering and expert on strength of materials and mechanical devices of all kinds.

Beginning next week, Professor Peebles will be working on a job that is in the van of progress in steam engineering. Modern tendencies have been to increase beyond all former limits the temperature and pressure in steam lines. This calls for a new insulating material better suited to temperatures of from 800 to 1000 degrees Fahrenheit.

Seek Qualifications Professor Peebles will begin on a material composed of spun glass packed in mats or blankets and similar in appearance to the glass wool that is used in air conditioning equipment to filter the air. In this form it is a good insulator; just how good, Professor Peebles will determine.

The tests will be conducted on 4, 6, and 8 inch pipes. There is a possibility that they may be continued with many other insulating materials by two graduates from the department of mechanical engineering working for master's degrees: Bruno E. Wolgemuth, '21; and James A. Clear, '32.

It is possible, after a few tests on a material have given its specific conductivity, to determine what the radial flow of heat from a pipe of any diameter covered with any thickness of the material will be, by means of the mathematics of Fourier's series.

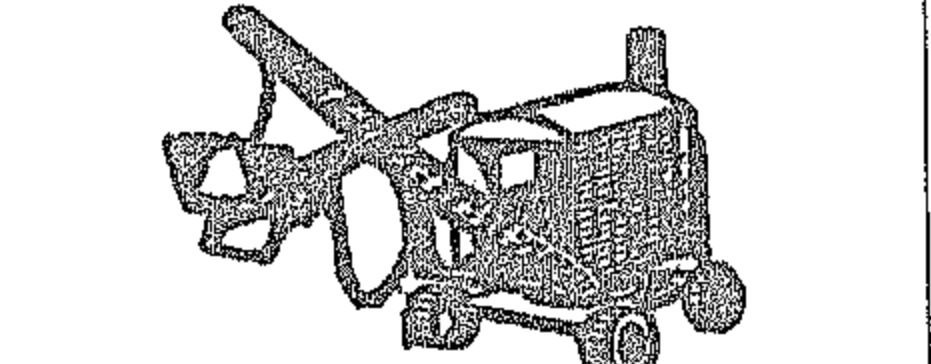
Health Dept. Involved Last summer saw a great deal of work in the Mechanical Engineering department on a particularly intriguing subject, that of a siphon stop for a new type of toilet bowl that has been extensively used lately. This fixture draws water directly from the fresh water mains. It was soon found, however, that a vacuum was forming in the valve which caused water from the toilet to siphon back into the drinking water supply. This naturally caused a great deal of perturbation in many circles, and a large number of the devices were brought to Professor Huntly for testing by, among others, the health department. The results have not yet been made known. But it is reported that in the case of at least some of the preventative devices which were presented, Professor Huntly stated that he wouldn't drink any water from a main to which they were connected. The final report is anxiously awaited.

### SIDELINES

(Continued from page 1) in its character at last. Mooney was closely associated with Burr and he, as his friends did after his death, continually changed the policies of the society to coincide with political desires. In fact it is said that Tammany served as an instrument in the hands of Burr which decided the election by which he became vice-president of the United States.

IT IS INTERESTING to observe as one writer puts it, that "an association introduced by an ordinary upholsterer, who never attained an official rank higher than keeper of a poorhouse, and recruited from the lower classes, has made presidents and government policies. While on the other hand, a society including Washington and Hamilton, and all the leaders of that army which made the nation possible, never exerted enough political influence to control a town election." That gradual change from a charitable organization to a political machine gives us the Tammany Hall of today. Originally partaking of Indian customs by meeting in tents and smoking peace-pipes, the Tammany organization has risen from tent to hall—merely to present the "best man" in political circles. That might be charity.

### THE STEAM SHOVEL



And we'll start off as usual... "With a question by SMETANA," remarks BENNY FREUD wisely.

In case you fellows don't know it, RUFUS OLDENBURGER is a doctor, and therefore — sophomore should not insist on his wearing a green cap. (Oh doctor!)

Despite the fact that CLARENCE (Miss Joyce) CLARKSON is lost to the Armour Players, a serious predicament is averted by the timely return to school of HERMAN (Mrs. Delone) BAUERMEISTER, Long live the queen!

Three or four tender aged freshmen have been seen sprouting mustaches—all of which reflects on the manliness of the manly upper classmen—and all of which should be duly remedied????

And Sammy Bibb's eloquent word of advice to Armour freshmen is: "Anything worth doing at all is worth staying up all night for." FINIS

### Evening Students Offered Variety

Due to the ever increasing demand for evening classes by those who are unable to attend day school, Armour Tech has increased the number of courses offered in evening school. At the present time there are about 40 different subjects open to working men, and these courses include every subject listed for every year of the day school course. Mathematics is offered from higher algebra to calculus.

Among the numerous courses offered are strength of materials, mechanics, drawing, machine design, heating and ventilation, electrical labs, radio lab, structural design and drafting, metallurgy, flow of heat and last but not least freshman chemistry courses.

The evening school is open every night during the week from seven to ten o'clock, and on Saturday afternoons from two to four o'clock. In case registration in any of the courses offered is considered insufficient, the class will be withdrawn.

The courses offered should satisfy the wants of any person coming to take classes in the evening, and many should find courses of interest offered that would not directly concern their job.

The schedule is the most thorough offered as yet, and should not need much modification in later years.

### Miss Steele Answers Queries on the History of Mission Building

It's pretty evident that Miss Steele has had it in the back of her mind for a long time. Anyhow, when we walked up and asked her about the Armour Mission she fairly jumped at us with an idea.

The idea is this: This institution is filled with queer old things, and forgotten associations, let's dig them out and write them up. Miss Steele says plenty of people are interested, that she is bombarded with such questions as "What's that old stone out in the hall?" and "How come the girls' pictures in the library windows?"

Well, boys, now it comes out. We start with "Why do they call that building across the street "The Mission?"

It seems that back in 1874 a group of people headed by Dr. J. H. Hollister started a Sunday School. They had no particular church affiliations, but they were so successful that they had to move three times into larger quarters; the third move, in 1886, was into "The Mission."

This all comes from a little pamphlet printed in 1905 entitled "An Illustrated Historical Sketch of Armour Mission." It goes on to say:

"Mr. Joseph Armour had... contributed liberally to its support. His death occurred in 1881 at which time he made a bequest of \$100,000 to be

used by his brother, Mr. Philip D. Armour in establishing a Sunday School Home for the people of this community. Mr. Armour added a large amount to this sum and... the present building was erected under the direction of Mr. David J. Simpson. It is probably the finest Sunday School building in the world.

"It was completed in 1886, a large number of flats having been built at the same time, the income of which was to be used for the support of the Sunday School.

"At this time the school had a membership of five hundred, and at the first services in Armour Mission, seven hundred persons were present."

But listen to this: "The community may undergo many changes, and conditions may change, but none of them or anything can change the destiny of Armour Mission. It must continue as it began—a Sunday School. The income from its endowments must continue to supply its needs and time cannot make any changes—not even expediency could do it."

Well, that certainly tells why the building across the street is called "The Mission."

Since then the Institute has gradually moved in on the Mission, until last year when the two were finally and completely merged.

### Applicants Given F.E.R.A. Positions

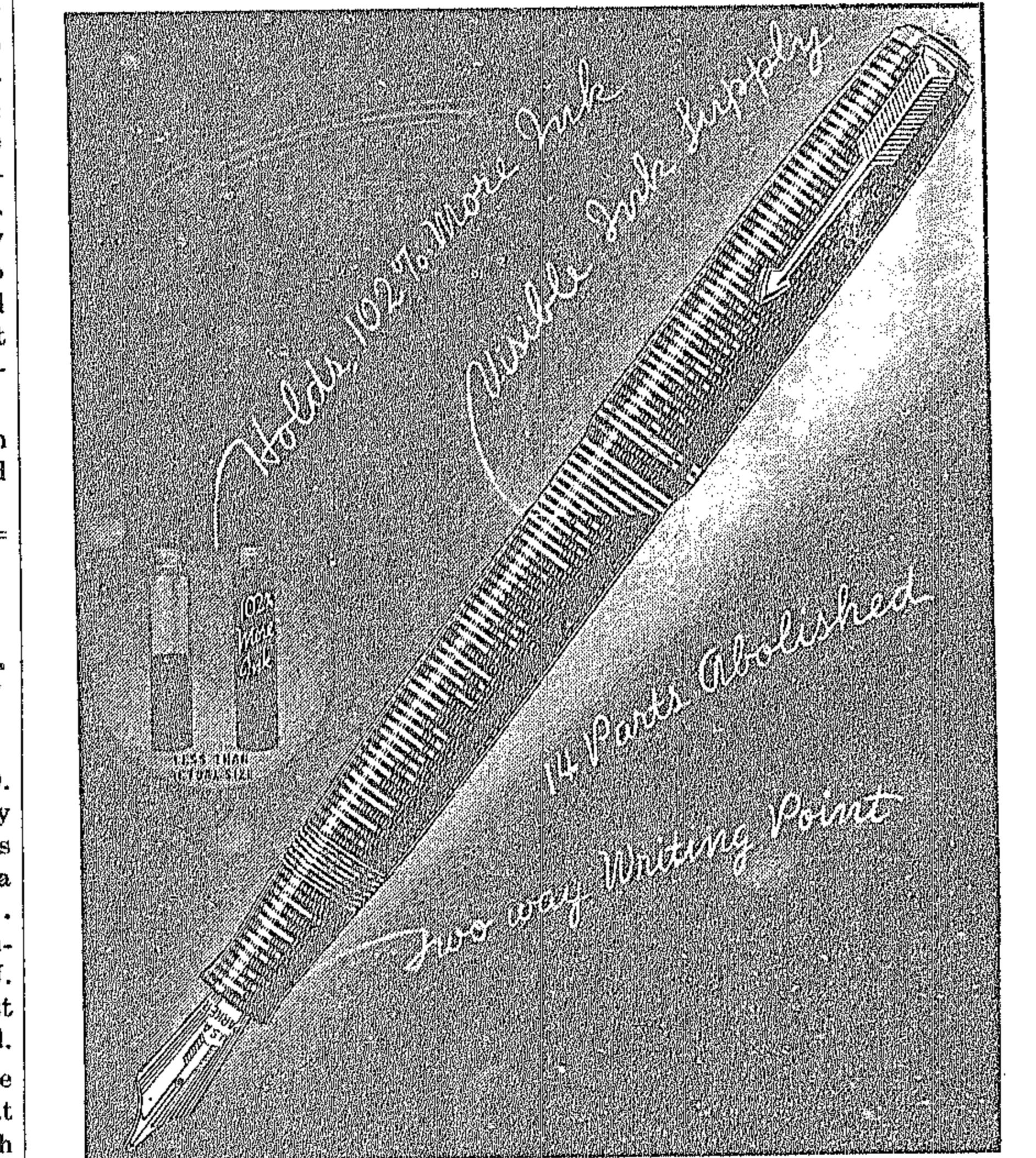
Taking advantage of the few extra free hours incurred at the beginning of the semester, some F. E. R. A. appointees lost no time in getting started. Those who were fortunate enough to receive their placements early, put in a few hours of work on Tuesday after registering.

However, on Thursday morning the remainder of the placements were made. There are 116 authentic appointees and they will work in one of 17 sections. There is cleaning and clerical work to be done in each of the engineering departments at Armour besides help in the cashier, custodian, English, library maintenance, placement, registration, and treasury departments.

### Milwaukee Has Group of Active Graduates

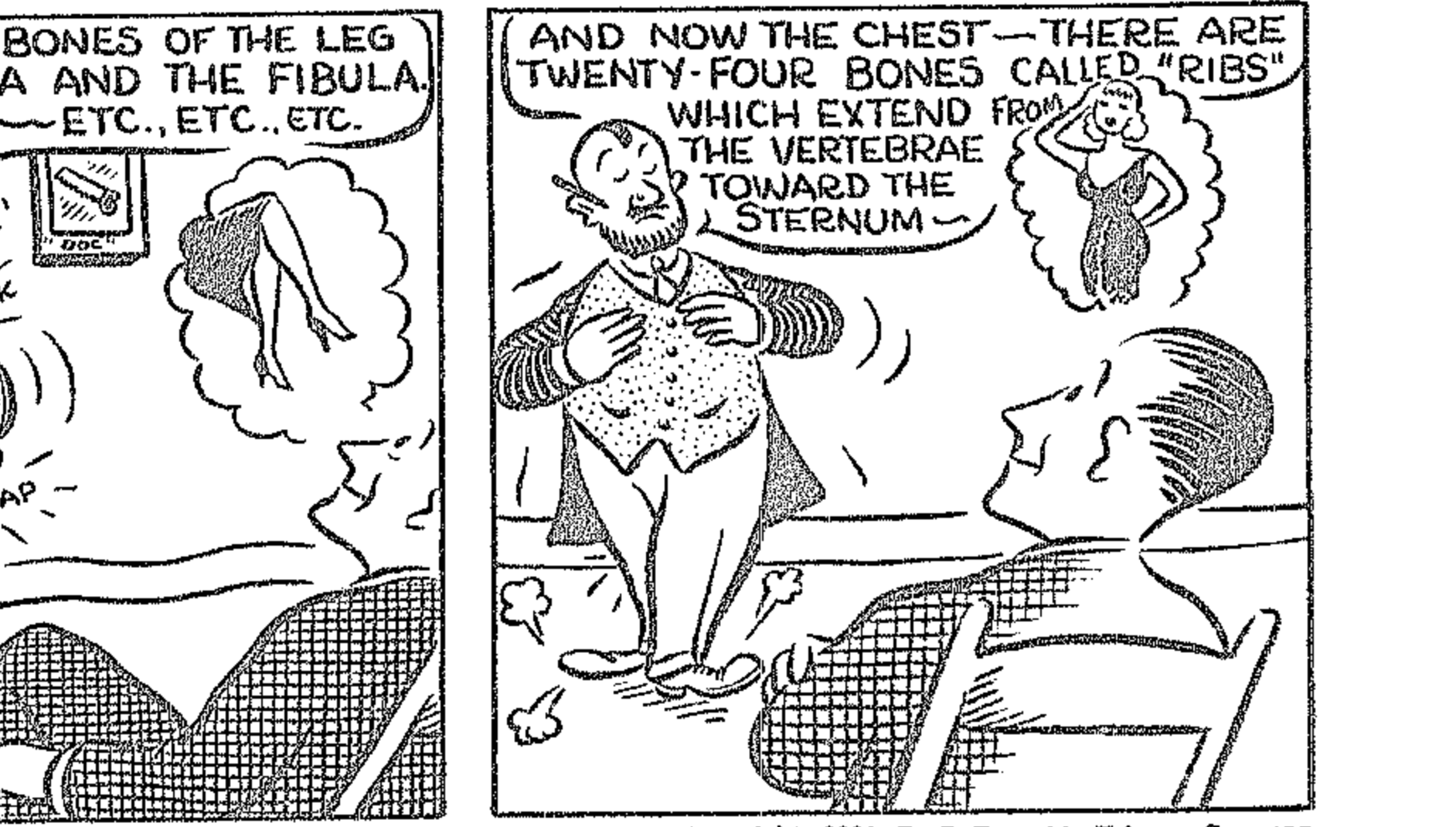
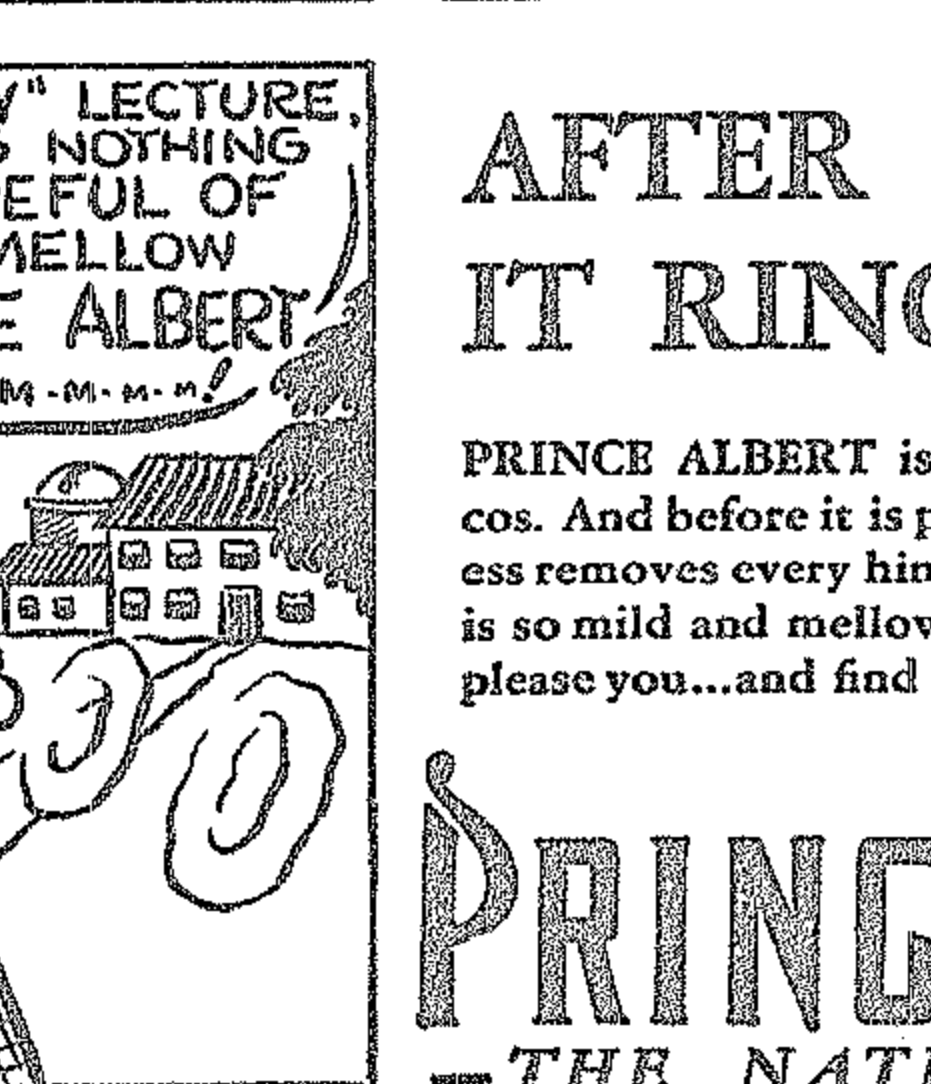
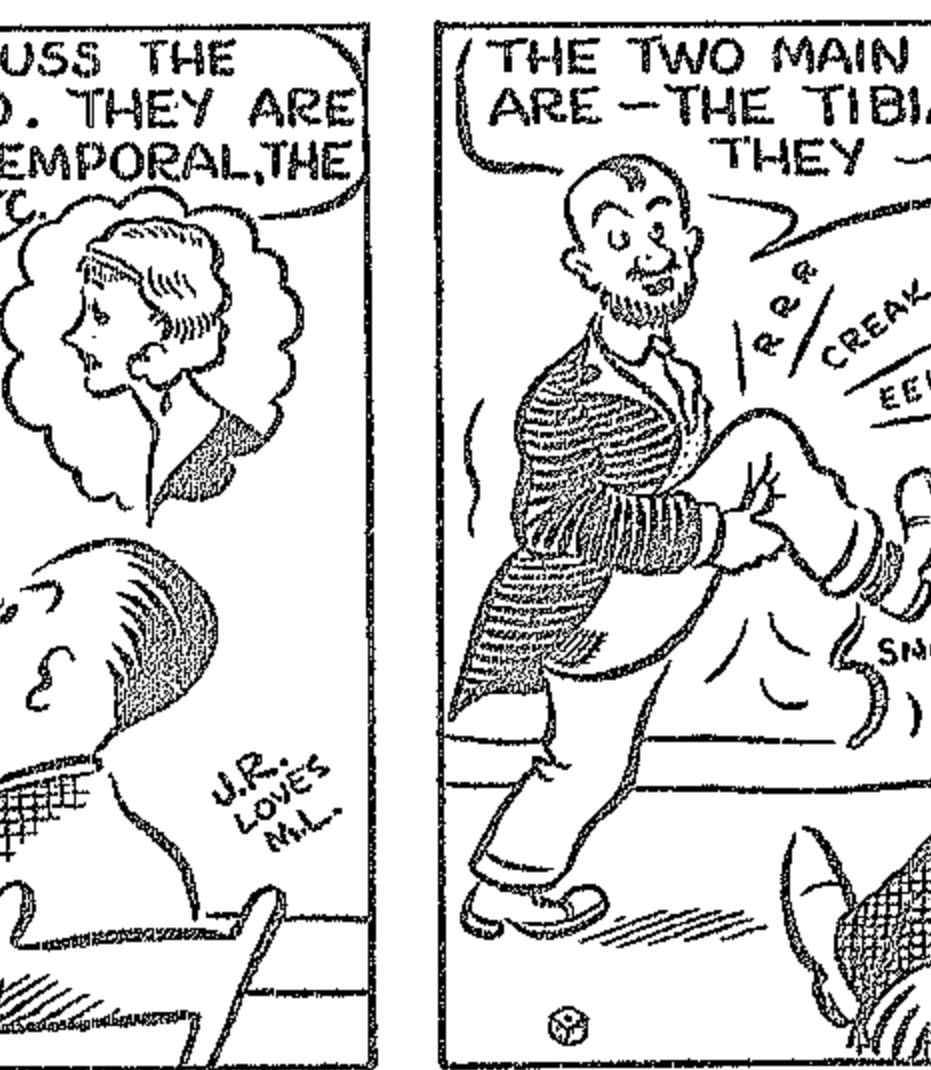
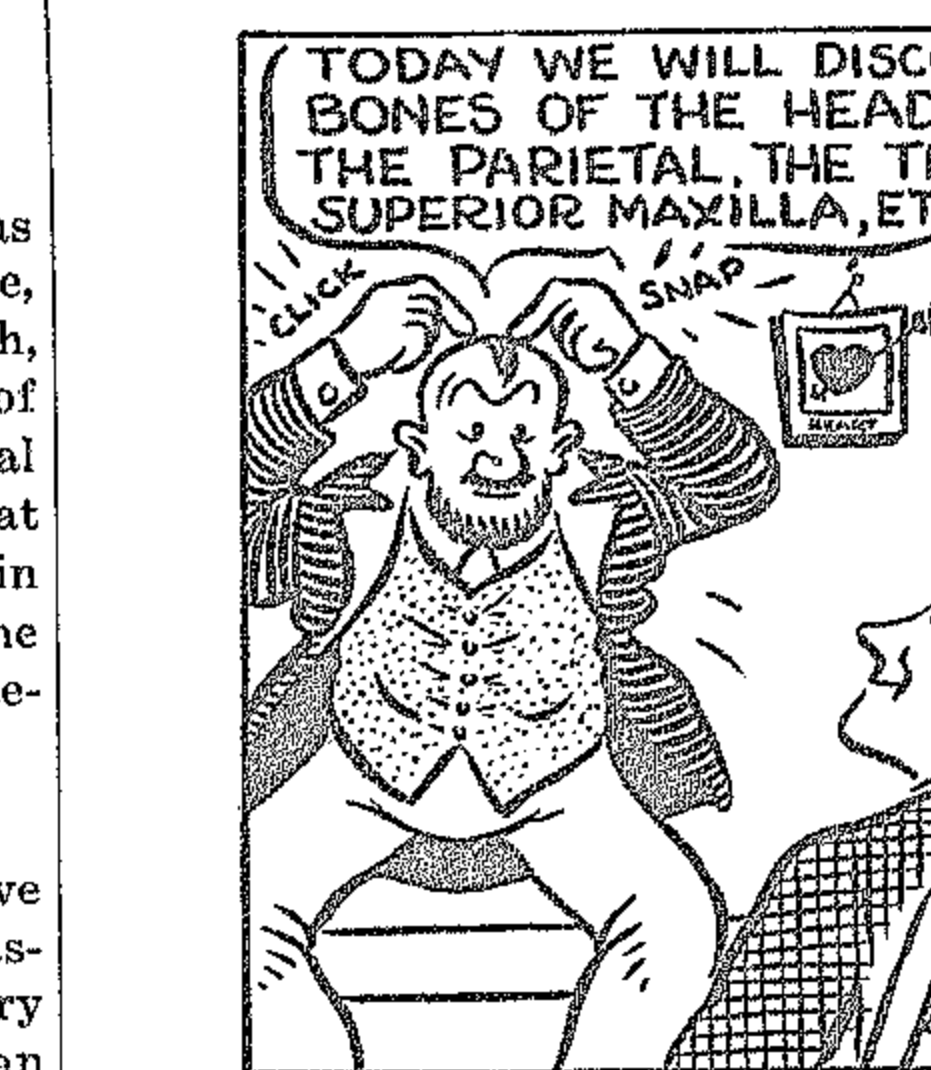
Although Armour Institute of Technology is well represented in all of the larger cities of the country by her alumni, the Milwaukee alumni are the first, with the exception of the Chicago organization, to create a permanent society with regular monthly meetings.

The Milwaukee alumni organized as the result of a noon luncheon planned by a few Armour alumni in the latter part of 1932. At that first meeting only twelve men appeared, and at the present time the membership has been increased to forty alumni. It is the object of the association to foster meetings where in the members may enjoy themselves with numerous diversions, such as bowling and card playing.



### LIKE A PEN from ANOTHER WORLD

Come to Open the New School Year... 100% Greater Ink Capacity—A Visible Ink Supply—A Twice as Useful Point—New, Exclusive Laminated Pearl Style... In order to hold as much ink as this sacless marvel, an ordinary rubber sac pen the same length would have to be as big around as a cane. For the Parker Vacumatic eliminates 14 old-time parts, including not only the rubber ink sac, but the squirt-gun piston pump found in other sacless pens. The Parker Vacumatic contains none of these—that's why it's guaranteed mechanically perfect!



PRINCE ALBERT THE NATIONAL JOY SMOKE! AFTER EVERY CLASS IT RINGS THE BELL! PRINCE ALBERT is made of the finest top-quality tobaccos. And before it is packed in the big red tin a special process removes every hint of "bite." No wonder Prince Albert is so mild and mellow! Just give Prince Albert a chance to please you...and find out how good a pipe can really taste!

OTHER CAMPUSES

While excavating for a new power house on the Washington university campus, contractors discovered a rich vein of coal.

Westminster college's first publication, which appeared in 1855, as the Westminster Herald, was printed for a time on Benjamin Franklin's old press which college authorities had brought from Philadelphia.

Only 17 sophomores turned out for the annual frosh-soph rush at Akron university in May. The 100 freshmen won the rush.

The University of New Hampshire's winter sports team buys its own equipment and pays its own transportation, and is still a leader among eastern institutions.

A student at the University of Minnesota made a "B" average for the first two quarters last year, despite the fact that he flunked one course, the name of which was "How to study."

Whistling in the U. of Alabama has been banned by authorities because too many students whistle off key.

In the past 10 years Notre Dame has earned \$4,000,000 from football.

A University of Oklahoma public speaking professor flunked an over-awed student with the cryptic exclamation, "So you won't talk, eh?"

Because of numerous gate crashers at their athletic contests, University of Kentucky officials have erected a six-foot barbed wire fence around their stadium.

Business has been poor for the Lost and Found bureau at Illinois State Normal university and they blame it all on the depression; students are not so careless these days.

If a graduate of a German university expects to get a job he must be a Nazi.

From the Purdue Exponent:—Some people ought to be pre-medics, the way they go surging through their classes—while others just cut 'em all.

At Syracuse university a professor fell asleep at the beginning of a short class assignment. The students thoughtfully refrained from awakening him until the end of the hour.

Beloit college pays for the gasoline used by students in driving back and forth to school, provided they live within 30 miles of the campus.

The University of Wisconsin boasts that it has the first women's boat crew of the Big Ten. Another reason why waves are wild.

Stones from the former homes or birthplaces of 250 world celebrities, from Confucius to Lindbergh, have been collected to border a path at Rollins college in Winter Park, Florida. All but five American presidents are represented in the collection.

Cheerleaders of Alma college in Alma, Michigan wear very distinctive costumes. The cheerleaders wear the Scotch kilties.

At West Virginia university the freshmen are required to use the rear doors of all university buildings, to wear black ties exclusively, and to forego the displaying of any high school or preparatory insignia rings or letters.

A romantically inclined freshman at Princeton met a girl at a prom and was so inspired that he wrote a poem. Upon completion of the impassioned love lyric, the infatuated bard discovered that he had no idea what her name was. A sudden inspiration prompted him to address it to "The Most Wonderful Girl in South Orange, N. J." Two days later the letter was returned unopened and readressed by an unromantic and mundane P. O. department: "To the Dumbest Boy in Princeton U., care of the Princeton Lost and Found Department."

Scholastic Averages Released by Office

(Continued from page 1) Delta Tau Delta, Theta Xi, Phi Pi Phi, Triangle, and Beta Psi fraternities, (fraternities that rent or own their own chapter house) is 84.6% while the average of all other students is 86.0%.

In the above the following numerical values were given to the letter grades: A—97.5%, B—90.0%, C—80.0%, D—67.5%, E—50.0%, Cr—80.0%. In computing these averages the system was used in which the numerical grade is multiplied by the semester hours accredited to the subject and the sum of these products is divided by the total number of semester hours to obtain the final average.

Dartmouth's senior class recently endorsed three curriculum reforms: a course in marriage, abolition of the present marking system, and unlimited cuts for all.

Professor James Ryan, of the mechanical engineering school at the University of Minnesota, gave his senior students a chance to become Henry Fords of the future by designing a model rocket ship along practical lines. The assignment, according to Prof. Ryan, was to test the logic of the students. "For instance," he says, "by means of logic you can tell whether those ships of Buck Rogers (picture strip hero) will work or not."

And they tell us that there's a depression! More than forty Northwestern students employed by the CWA have as yet failed to call for their monthly pay-checks. — Duke

Willard to Speak at W.S.E. Meeting

Dr. A. C. Willard, President of the University of Illinois, will deliver the principal address at the Sixty-fifth annual meeting of the Western Society of Engineers to be held on Monday, October 8, at the Interfraternity Club. Dr. Willard will speak on "The University and the Engineering Profession." The meeting which will start at 8 p. m. is to be preceded by a reception and dinner.

The president of the society, Mr. C. C. Whittier, will speak on "The Plans for this Year." The meeting will be presided over by Mr. H. B. Gear. Those who do not attend the dinner are welcome to the meeting which is free. The dinner will be two dollars.

The junior section of the society will open its fall meetings on October 4 in the society rooms in the Engineering Building and will meet weekly thereafter. The October 11 meeting will be of special interest to Armour men for Prof. Reed of the architectural department will be the speaker. Mr. Gordon Fox, vice-president of the Freyn Engineering Company is scheduled to give an illustrated lecture on Russia on October 25. Speakers for the other meetings will be announced later.

William N. Setterberg, placement officer, who is chairman of the junior section has announced that all students will be welcome at the meetings. The society does not confine its activities to any one branch of engineering, although the Armour chapter is restricted to civil engineering students.

Arx News

Hello both new and old readers; an extra hello for the new! So you think the vacation was too short! Don't we all. But a change will never hurt anyone. Just a word to you frosh—Beware, cause Snooping Sam is out to get your goat or what have you.

Here's one that will kill you—One of our dear, new, bright and promising freshmen asked JOE WAGNER where the rest room was? What's the matter frosh, have a headache or did you have to!!! For future reference its the little room that's up three stairs to your left.

Taking the place of our dear old PROFESSOR WILMANN'S is a gentleman by the name of MR. E. A. MERRILL who will teach construction and specifications. He is a graduate of both the University of Minnesota and M. I. T. and also has been connected with several large construction firms in the city. Three cheers for Mr. Merrill.

Students of the architectural department wish to extend their deepest sympathy, and regret the passing away of the wife of PROFESSOR E. H. REED, head of the architectural department.

Our own little shy STEWY GRANGER pulled a fast one on us last semester. His credit came back to normal when he won the SPIERING prize for the best solution to the eight hour sketch problem given out by the BEAUX-ART INSTITUTE OF DESIGN. The problem was an "Approach to a Museum."

Fraternity Notes

PHI KAPPA SIGMA We wish to offer our congratulations to Brother Don Jacobson who married the former Miss Ruth Conahan on June 9. Brother Jimmy Juvinall also joined marital ranks by wedding the former Miss Janet McFarland on August 18. May these couples find much happiness in their new encounters.

Brother Dobson is now working in Milwaukee, while Brother Sachs is in St. Louis. Brother Bonta is again residing at the house and plans to attend Northwestern night school.

PHI PI PHI After an industrious period of cleaning, the house is once more in shape and ready for school.

Brother Kuehn has gone to M.I.T. for his Master's degree in Civil Engineering. Brother Callen has gone the way of all flesh and was married Sept. 1. During the summer Brother Hanes passed away.

Since the last issue of the News, Phi Pi Phi has made a permanent addition to their trophies by winning the third leg of the baseball cup.

The prize was a mere \$50. Not bad eh!! Keep it up STEW.

Not to be outdone "LEGG'S" GROSSMAN and VIEHE-NAESS won the Alfred S. Alschuler award for the best average in Architectural design in their Junior and Sophomore years respectively. BURTON B. B. Q. L. M. BUCHAUSER won the White-Hamlin scholarship for the next year to come.

—SNOOPING SAM.

BETA PSI After three days of approximate leveling, the pool table was declared to be level and assembled for future use. As a matter of fact, 4-point Wittekindt has been seen doing his daily dozen on the pool table as of last year. Besides the fact that the pool table is in order, we can also say that the house is in fine shape after a week of heavy duty.

Be it known to all that Brother John T. Even has acquired the position of teacher of chemistry at the Schurz night school. Besides this he is employed by the Chicago Board of Fire Underwriters and has also been admitted to the bar. Just recently he was elected as an officer of our Alumni Association. We wonder what he is going to do in his spare time.

"Cookie" Schnackel has been giving advice to the love-sick members of the house. He is considered quite an authority on love matters as well as house-keeping.

KAPPA DELTA EPSILON

Alpha chapter opened the school year with an enthusiastic meeting last Friday night in which both the active and alumni bodies participated. A large part of this enthusiasm is probably due to the fact that the chapter has acquired new quarters at 3333 So. Michigan Boulevard. The return of the entire active chapter, with but one exception, to school this year is another reason for the optimistic feelings.

A survey shows that most of the men have been working this summer but the outstanding exception is "Cannonball" Baker who spent the time taking a rest cure.

Advertisement for Camel Caravan featuring a large graphic of a man playing a saxophone and the text: "OOOHH—HE FLOATS THROUGH THE AIR WITH THE GREATEST OF EASE". Below the graphic is a quote: "The Daring Young Man on the Flying Trapeze" WALTER O'KEEFE—IN PERSON—the man who made this and other songs famous, brings his inimitable wit and humor to the Camel Caravan as Master of Ceremonies. And he promises, among other things, to introduce at least one new song each week. Tune in on the Caravan and see why he is one of the air's most popular entertainers.

YOU ARE INVITED! TO TUNE IN ON THE NEW ALL-STAR CAMEL CARAVAN



ANNETTE HANSHAW—whose thrilling, vibrant voice and sparkling personality have enthralled radio audiences in the past, will be featured on the new Caravan in the popular hit tunes of today and yesterday. It's better than even money she will soon be your A number 1 favorite radio songstress.



GLEN GRAY—whose Casa Loma Orchestra is noted for its clever arrangements and smooth rhythms, has played for over 200 important college dances. Made radio history on the Camel Caravan last year. Due to repeat this year! Always a favorite band in almost every college vote.

CASA LOMA ORCHESTRA ANNETTE HANSHAW WALTER O'KEEFE AND OTHER HEADLINERS

TUESDAY 10:00 P. M. Eastern Time 9:00 P. M. Central Time 8:00 P. M. Mountain Time 7:00 P. M. Pacific Time

THURSDAY 9:00 P. M. Eastern Time 8:00 P. M. Central Time 9:30 P. M. Mountain Time 8:30 P. M. Pacific Time

TUNE IN! TUESDAY, OCTOBER 2, and every following Tuesday and Thursday evening over coast-to-coast WABC-Columbia network

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"Get a LIFT with a Camel!"



### Library Features Many New Books

Library books, magazines, and other circulating articles will be accessible to all students at the beginning of the school term; the librarians have numbered, filed, and shelved the books for immediate use. New books especially have been procured for aiding the students in their courses. The new books are of varied types, including technical, fiction, travel, biography, history, and novels.

#### Secure New Editions

New editions have been obtained to replace the old editions in text and other technical books. It is with regret that the library can not supply students with necessary textbooks; but the text books are to be used as references only and not to be used exclusively by one student. The new text and technical books were obtained for each department so that all references obtained will be up to date to include all data compiled from the most recent experiments performed. Others books are supplementary to regular courses of instruction such as Starling's *Elements of Electricity and Magnetism*, a good supplement to the hard studying physicist. *Amateur Telescope Making* a good technical book for the star gazer interested in developing his own instruments.

#### The Technique of Study

To the student who finds it hard to concentrate or find time to get his home-work completed, he will find that *The Technique of Study* by Crawford a great help if he will take a little time out to crack its cover. Chapters regarding note taking, listening to lectures, thinking, and using the library will be found to be of great assistance. In fact most everyone should take some interest in these new methods of accomplishing his assigned tasks.

### STUDENT MUSINGS

#### Millionaires

A millionaire is a man who has enough money to live 100 years on \$10,000 a year.

Very few millionaires do this, however. Some of them live ten years on \$100,000 a year and some fifty years on \$500 a year.

Moreover, some millionaires work themselves to death in three years while trying to get enough money to live 1,000 years at \$100,000 a year. And yet we put men in insane asylums for such trivial matters as trying to chase pink elephants on the ceiling.

Millionaires have no distinguishing features and it is very difficult to detect them, especially during the open season for assessments. Some millionaires are proud of their money and advertise it by limousines, fancy wives, and large, shapely residences with "Private. Keep Out" on the front gate. Others are ashamed of their money and keep it locked tightly in a large steel safe so that it cannot get out and annoy the poor.

Some millionaires can be detected by the faces they make when they have to smoke a cheap twenty-five cent cigar. On the other hand, some millionaires can be detected by the roar which they put up when the newsboy on the corner tries to hold out the change left from a nickel.

Millionaires make themselves principally in two ways: by saving money and by making it impossible for any one else to save it. The latter method is by far the more popular. By lunching on an apple, wearing the same suit of clothes twenty years, and borrowing his neighbor's lawnmower, a man may possibly become a millionaire in time to write a will disposing of it to the lawyers. On the other hand, if a man invents a little trust he may become a millionaire overnight by putting up the price of ice owing to the scarcity of Christmas trees.

New York city has some 10,000 millionaires, or at least did before the depression, and 1,000,000 other fellows who are trying to become one. There may be other things wrong with New York but they are trifles compared with this.

Millionaires, if caught young, can be trained to do a great deal of good, but the millionaire who tries to eat and drink up an income of \$50,000 a year with only occasional help, not only acquires indigestion, but also a tearless tomb.

P. S.

### You Can Work This In Your Spare Time

Five men are engaged in a poker game—Brown, Perkins, Turner, Jones, and Reilly. Their brands of cigarettes are Luckies, Camels, Raleighs, Old Golds, and Chesterfields, but not necessarily respectively. All are standard cigarettes except Raleighs, which have cork tips.

At the beginning of the game, the number of cigarettes possessed by each of the players was 20, 15, 8, 6, and 3, but not necessarily respectively.

Later in the evening, at a given time, the following conditions existed:

1. Perkins asks for three cards.
2. Reilly has smoked half his original supply or one less than Turner.
3. The Chesterfield man originally had as many more, plus half as many more, plus 2 1/2 more cigarettes than he now has.
4. The man who draws to an inside straight absently-mindedly lights the tipped end of his fifth cigarette.
5. The man who smokes Luckies has smoked two more than anyone else including Perkins. . . .
6. Brown drew as many aces as he originally had cigarettes.
7. No one has smoked all his cigarettes.
8. The Camel man asks Jones to pass Brown's matches.

Problem: How many cigarettes did each man have originally and what was each man's brand?

Men who wear suits at the University of South Carolina are labeled "capitalists."

### Function of Armour Honoraries Explained

The function of the honorary fraternities and engineering societies at Armour is often not apparent to the entering men. It is a year, perhaps two, before the new men become acquainted with the operation or requirements for admission to these organizations.

There are six honorary scholastic fraternities, five departmental and one, Tau Beta Pi, an all-engineering fraternity. The men, who by their attainments in college have manifested an interest in their school activities and attained a high scholastic average, are eligible for election to this fraternity. The elections, which are held in the spring and fall of the year, are based on scholastic ability and participation in school activities.

#### Also Non-Scholastic Groups

Aside from the scholastic fraternities there are honorary societies to reward athletic, musical, and literary achievements. Entrance to these organizations is based wholly upon the candidates' ability in the particular activity.

Also there are several professional fraternities, the functions of which are to stimulate an interest in scientific endeavor. The requirements for admission are a relatively high scholastic standing, interest in the profession and certain personal qualifications. Election in these organizations is sometimes open to sophomores as well as junior and senior students.

#### Engineering Societies Open to All

The engineering societies are open to all students. There are no scholastic barriers, the organization admitting those who are prepared to meet the dues. However, some of the so-

cieties limit their membership to the junior and senior classes.

The purpose of these organizations is to promote an interest in current engineering practice by conducting meetings at which guest speakers, usually men of engineering prominence, inform the members of the recent engineering advancements.

Aside from the serious aspects all of the above organizations sponsor social activities in the form of banquets, dances, and smokers so as to enliven the life of the Armour engineer. Then again the engineering societies sponsor meetings that are open to all the students.

### John Fogle, Father of Student, Is Dead

Mr. John L. Fogle, father of William H. Fogle, C.E. '36, died on Tuesday, September 11, after a ten day illness.

Mr. Fogle was attorney and secretary of the Grievance Committee of the Chicago Bar Association and was well known in law circles.

Faculty and students wish to express their deepest sympathy to Mr. Fogle's family and friends.

A senior at the University of Illinois vouches for this story: A college man had been having a big night and had been assisted home, much the worse for wear. His friends, before putting him to bed, coated his body with vaseline, and covered him with feathers taken from a pillow. Then they turned on the heat, closed all the windows and left him. The next morning when he awoke he caught sight of himself in the mirror.

"Great Scott," he said, "in Hell and a bird."

### Great Touch Ball Tournament in Offing for Tech Pigskin Men

As per usual, the fall inter-class hardball tournament will lead the student body into a state of sports consciousness. Since the majority of us are mere dabblers in the field of sports, the tournaments are an outstanding part of the sports program.

These games, of course, will draw the attention of fellows interested in hardball. The fact that Coach Bill Kraft gets an eye on freshman prospects lends the affair distinct value, but at best only ten or twelve men will get in the game. Then too, of the four teams, two play but one game, the others but two!

The *Tech News* distinctly favors those tournaments that offer an opportunity for an appreciable turnout and more so, for continued participation. By no means is this an effort

to belittle the baseball tournament. Rather, we would sponsor something that reaches more students.

Recall if you can, the indoor tournament held last spring. Eighteen teams participated actively, the winners wading through six games. Now eighteen ten-men teams with an average of three games is a more likely field if everybody is to get a chance.

At any rate, Techawks the issue is before you. If the *News* receives an indication of support this week, touchball shall become established as an old custom at Armour—as far as the *News* is concerned. If you read this, and are moved, get a list for a six man team from your department. Enter two teams if you must! But! Be sure to respond before this Friday.

**The Quick Reference Book of Information on All Subjects**  
**Webster's Collegiate**  
*The Best Abridged Dictionary*  
 A Merriam-Webster  
 Abridgment

"The volume is convenient for quick reference work, and altogether the best dictionary for desk work of which I know."—Powell Stewart, Dept. of English, University of Texas.  
 Presidents and Department Heads of leading Universities agree with this opinion.

*The Largest of the Merriam-Webster Abridgments*  
 100,000 entries, including hundreds of new words with definitions, spellings, and correct use: a Gazetteer; a Biographical Dictionary; Foreign Words and Phrases; Abbreviations; Punctuation; Use of Capitals. Many other features of practical value. 1,265 pages. 1,700 illustrations. See It At Your College Bookstore or Write for Information to the Publishers.

**C. & C. Merriam Co.**  
 Springfield, Mass.

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**Luckies**

**THE CREAM OF THE CROP**

**They Taste Better**

So round, so firm, so fully packed—  
 Luckies are made of only the clean center leaves—these are the mildest leaves—  
 —they cost more—they taste better.

**"It's toasted"**

✓ Your throat protection—against irritation—against cough

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# INTRAMURAL BALL GAMES TO START IN COMING WEEK

## Opportunity Offered to Try Out for Squad

### LETTERMEN TO ENTER

Baseball activities have commenced this week in preparation for the annual interclass baseball tournament. The beginning of this week will be taken up with practice sessions and the championship game will take place next Wednesday. Interclass tournament rules allow only one practice date for each team before the scheduled games. Each class team will be provided with baseballs, bats, and catching paraphernalia for both practice and scheduled games, but will have to furnish their own uniforms, spikes, and gloves.

#### Lettermen May Play

All lettermen are eligible to play with their respective teams, but baseball lettermen will not be permitted to play their regular positions. Among the varsity men who will play for the seniors in the tournament are Omiecinski, Biegler, Baumel, and Lauchiskis, who play first, second, pitcher, and third base respectively. Shewchuk and Bartusek are the varsity men that will promote the junior and sophomore causes.

Managers and captains of the various teams will be elected at class meetings during the week and all freshmen and new students interested in playing are urged to sign up.

#### Medal Awarded to Winners

Each year appropriate medals are awarded to members of the winning team. Those men who show their ability on the diamond during the tournament will have an opportunity to try out for next year's baseball squad. Coach Krafft is always present at the games, keeping an eye open for prospective varsity men.

In addition, the interclass games will enable ambitious students to gain activity points. For the benefit of incoming students it may be explained that ten Honor Cycles, special copies of the Armour yearbook, are awarded to the ten graduating seniors who have the highest number of points in extra-curricular activities during their four years at Armour.

#### Seniors Victors Last Year

Last year the seniors won an 8-4 victory over the freshmen after a closely contested battle.

The games will begin promptly at 3:45 o'clock and will be five innings in length. In case of rain the entire schedule will be moved up one day.

#### PRACTICE SCHEDULE

Seniors ..... Monday, Oct. 1  
 Juniors ..... Tuesday, Oct. 2  
 Sophomores ..... Wednesday, Oct. 3  
 Freshmen ..... Thursday, Oct. 4

#### GAME SCHEDULE

Seniors vs. Juniors... Friday, Oct. 5  
 Sophomores vs. Freshmen .....  
 ..... Monday, Oct. 8  
 Championship .. Wednesday, Oct. 10

### Annual Armour Golf Tournament Saturday

First round for the annual Armour golf tournament gets under way this coming Saturday, October 6, at the Evergreen Golf Club, 91st St. and Western Ave., at 9:30 a. m. The customary greens fee of fifty cents will be charged all tournament players.

#### All Techmen Eligible

Any Armour student is eligible to enter except those having golf letters. This year's competition will probably be under the direction of members of the golf team. However, it is hoped that Professor Leigh, golf coach last year, will conduct the qualifying round of the tournament. Players will golf eighteen holes and the best eight will be paired for the finals, to be held later. Anyone wishing to enter must sign his name on the list on the bulletin board.

Evergreen Club is easily reached by auto or surface lines, and as this is an annual affair a goodly number should turn out. Freshmen are welcome.



The golf team lost a valuable player when Tom Wattlely failed to return to Armour this fall. For two seasons, during his freshman and sophomore years, Tom was a member of the squad, last year being the high point man on the team.

*This summer Captain Larry Davidson conquered his home golf*

*course by breaking par and tying the course record. The course, a long tricky 9-hole layout, was negotiated by Larry in 35 strokes.*

Preliminary work in boxing and wrestling is in the process of beginning. The "toughies" begin limbering up exercises in the gym. Spectators are invited to watch the muscle men do their stuff—and take a try at it themselves.

So far thirteen basketball games have been booked. Manager John Humiston has scheduled 2 games each with Wheaton, Indiana State

Teachers, DePauw, Michigan State Normal, and Lake Forest. Single games are to be played with Chicago, North Central and George Williams. The schedule will be complete after three or four more games are carded and then will be printed in the News.

*Due to the success of last spring's intramural indoor tournament, a similar event is in the offing for this fall. However, this time we will use a pigskin and conduct a touchball tourney. Read the details on page five.*

A number of usher jobs for the

home University of Chicago football games are available for Techmen. To obtain a position apply to the A. T. A. A. president, J. J. Ahern, and place your application. Especially are the freshmen and sophomores urged to take advantage of the opportunity to see the games.

Advance news of the swimming prospects points to a need of fancy diving men. Captain John Ahern is in search of any men with spring board technic. Although the squad is in need of a good diver there is room for several capable swimmers.

The tennis tournament is open to all the Armour students. Entries are made by affixing your signature to the entry blank that will be found on the bulletin board. This enterprise is sponsored by Professor Colvert, tennis coach, and offers him an opportunity to size up the material available for the spring tennis schedule.

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