



By William Alt

OUR NEW eastern standard time seems to have created a marked change in the political aspirations of "The World's Greatest Newspaper". Its scathing exposures on corrupt practices existing in the city government are apparently diminishing. Possibly in a short time the change might be so complete that the local party, now in control of the destinies of this city, might even receive the backing of one of Chicago's leading morning newspapers. This reversal seems scarcely possible but it has been deemed quite probable.

CURIOSLY enough, this newspaper has succeeded in gaining several advantages with the new time change that has been so weakly defended by the city council. The most important gain is that their early edition will now be a serious competitor to the other evening newspapers that have an hour less time to publish news that has been assimilated by reporters covering territories in the eastern standard time zone. Any other concessions that might have been granted to a single organization at the expense of several million people are not yet known.

BECAUSE of a recent ruling of Federal Judge Wilkerson, the Chicago Surface Lines will be allowed to improve their service to the city by replacing 156 old street cars with 83 new ones. The cost of financing this \$1,292,119 project is to be borne by a \$19,000,000 renewal and depreciation fund that the company has succeeded in building up during the past years.

THE GROUP in control of the city government opposed the modernization expenditure. They contend that an ordinance was pending to unify all traction and bus companies in the city. However, if they were sincere, an objection would have been raised to the Chicago Motor Coach Company's plans to buy 100 new motor buses.

Possibly there is some truth in the rumors that Mayor Kelly and his associates are stockholders and have financial interests in the Motor Coach Company.

THE NEXT governmental campaign promises to be an eye opener to the people of Illinois. The Kelly machinery which finally succeeded in defeating the honest registration bill is promoting Dr. Bundesen and hopes to land him in the state capitol as governor. He will in all likelihood be ruled by the Chicago political machine.

THE ATTEMPT to dominate Horner has been unsuccessful, according to the Governor in his Peoria speech; he stated, "I could have had the party's nomination without contest had I chosen to be subservient to a political boss." He also said that "The Kelly candidate has not stated the issues on which he is running. There's a reason, Mayor Kelly's been in Florida for weeks."

## Krathwohl Will Talk on Rare Math Books

Professor W. C. Krathwohl will give a talk Saturday, March 14 before the Women's Mathematics Club of Chicago on "Rare Mathematical Books Belonging to the Armour Institute of Technology." Few people realize that Armour possesses the nucleus of a collection of rare books on mathematics which could become the finest collection in the United States.

Scholars of mathematics are aware that a number of books in this collection should be studied more intensively. In the future, this splendid collection will be housed so as to be available to students doing research work in the history of mathematics and engineering.

## W.S.E. to Hear Talk on Water Treatment

Dr. Arthur Moses Buswell, chemist, will speak on water and sewage treatment at the W. S. E. meeting Friday, March 13, at 10:30 o'clock.

At the following meeting, March 20, Mr. A. J. Rowe, city engineer, will discourse on bridges in the city of Chicago.

Plans are being made for the spring smoker to be held in the latter part of April.

With the revision of the constitution to include sophomores and other students in its membership, the Armour branch of the Western Society of Engineers expects an increase in its membership as predicted by T. S. Ramotowski, president of the local branch at Armour.

## Welding Group Hears Lecture at Armour

A one hour lecture on the "Metallurgy of Welding" by Mr. R. I. Muller was featured at the meeting of the Welding Society held in the auditorium of the Armour Mission on Friday, February 28. Mr. C. Lammers, superintendent of the Chicago and Eastern Illinois Railroad, and Otto Gier, superintendent of welding for the Grand Trunk Railroad, were also guest speakers.

Armour students are invited to any of the monthly meetings of the society. The next meeting, to be held March 27, will feature "The Making and Welding of Stainless Steels and Nickel Alloys." Any student interested in welding may become a member of the society by paying a nominal fee.

## FRESHMEN AGAIN TO BLOOM HERE; IT'S GREEN CAPS

Starting on St. Patrick's Day, March 17, co-operative students, as well as freshmen, will be required to wear green caps according to Dean Heald. It is now traditional for freshmen to resume wearing their skull adornments with the approach of the warmer weather. The co-ops offered a new problems, but it was decided that, as they are truly freshmen, they too shall help their brethren in carrying the colors.

Certain rules which have been set up by the sophomore enforcement committee state that green caps must be worn between 31st and 35th streets and between Wentworth avenue and Michigan boulevard; and that they must be worn by all freshmen during element weather, or else—

The sophomore enforcement committee feels that there should be no recurrence of the violence which took place at times last fall when several of the members of the two classes were injured. It feels that violence will not occur if the freshmen keep their pledge to refrain from aiding members of their class who have neglected to wear their caps.

New members of the freshman class, as well as old, not having a green cap now are urged to get one so that unpleasant complications do not arise. Green caps may be obtained from the supply store.

## Release Registration Data for Semester

Registration figures released recently by the registrar's office show the mechanical engineering department with 130 students to have the largest number of students. Two hundred and ten freshman students make up the largest class.

A total enrollment of 768 for the second semester compares with 785 for the first semester. Thirty-nine students in the "A" group of the co-operative course in mechanical engineering are not included in the figures. Figures for enrollment will be found on page four.

## APPROVE CHANGES OF CONSTITUTION; DISCUSS RELAYS

### Introduce Coach Root and Track Team

Feeling that the proposed changes were desirable for a better organization, the small portion of the student body present at a general assembly last Friday voted unanimously to adopt the revised constitution of the A. T. A. A.

The new constitution will officially go into operation next semester, with the principal revisions being: a change in title to Armour Tech Student Association; a new statement of the object of the organization; the inclusion of alumni as members; the addition of another student member to the Board of Control; inclusion of the total amount of surplus in the yearly financial statement; and the delegation of the power of hiring coaches to the Board of Control.

### Climaxes Discussions

This step climaxes a period of general interest caused by intense discussion at a meeting three months ago, leading to the formation of a constitutional committee which drafted a new constitution. Four class meetings, at which a Board member was present, were held to thrash out the proposed changes. The Board of Athletic Control then passed the constitution at its last meeting.

### Schommer Discusses Meet

The business part of the meeting was preceded by a general pep rally for the Armour Tech relays to be held March 21. President Don Neal introduced John Schommer, who spoke of the latest developments, stating that the added attractions this year were the Olympic championship tryouts in seven events to be held in connection with the relays. In addition, 110 teams have been invited, as well as such individuals as Berwanger, Elser, and Carter.

### Butler Meet Interferes

At present, entries are coming in slowly, but will, no doubt, accelerate. A slight decrease in participants is expected as Butler University will hold another indoor tournament on the same evening. However, six Big Ten teams have promised to take part.

Norman Root, the new track coach at Armour, made his first appearance and expressed satisfaction with the present team members praising them for their efforts. He predicted good possibilities for the team in the relays. Following the coach's remarks, W. Concolino, captain of the trackmen, introduced the men who will probably carry Armour's colors on the twenty-first.

## Armour Engineer to Be Out Friday

The *Armour Engineer and Alumni*, according to the editor, Professor Hendricks, will be distributed in the main lobby, Friday, March 13th. This issue will contain several articles written by prominent engineers. For instance, Mr. O. T. Kreusser, the director of the Museum of Science and Industry, has written an article describing the museum and the exhibits. Mr. Kreusser worked for General Motors Corporation and one of his major accomplishments, while with that company, was the construction and running of the proving ground.

Another article, written by Mr. A. H. Carpenter, Associate Professor of Metallurgy here at Armour, describes the "tree like" formations of antimony crystals.

Another article has been prepared by Mr. Smith, Armour class of 1910, manager of the Sales Personnel at the United States Gypsum Company, discussing "Jobs for Engineers." The addresses of some of the Armour alumni were lost and a list, of those missing, appears in March issue of the *Armour Engineer and Alumni*.

## Choose A.S.M.E. Delegates Today

The Armour delegate to the annual A. S. M. E. student convention will be elected today at 10:30 in the physics lecture room. With the Armour chapter as hosts and the Al-lerton Club as the site, the convention will be called to order on April 20, and convene the next day.

Candidates for the position of delegate are required to make a fifteen minute talk on subjects relating to mechanical engineering. Those who have already delivered talks are: W. Alt, E. P. Auler, and W. A. Rundell; while A. M. Lane will present his talk today. An alternate delegate will also be chosen.

To the chapter delegate who presents the best paper, a prize of fifty dollars will be awarded, with twenty-five dollar prizes for second and third place.

The senior mechanicals will meet tomorrow at 10:30 in A-Machinery Hall to discuss plans for an alumni group, and the election of officers. A proposition has been made that the senior mechanicals combine with the alumni group formed by last year's mechs.

## Life of Pythagoras Bared to Students

Interesting discussions of the life of Pythagoras and some proofs of his theorems were heard by the Math Club last Friday afternoon.

Neal Lozins brought out some interesting features of the life of Pythagoras. Pythagoras founded a moral and religious brotherhood of intelligent men and believed in transcendentalism. He is known to students for the Pythagorean theorem. He tried to relegate everything in the world to numbers—for justice he used a perfect square. Hence the idea of "square deal". Experimenting in sound, he found the fundamental principle of harmonics.

Clarence Bobhill gave some proofs of the Pythagorean theorem and brought out the fact that President James A. Garfield developed one of the proofs for the theorem.

At a future meeting, Mark Dannis will talk on trick problems and George Thodos will describe analytic geometry as used by the ancients.

## Sophs Optimistic on Unlucky Friday

### Two Awarded Free Bids in Poster Contest

With the selection of late hours and the utter disregard for superstition, the Sophomore 'Cotillion' on Friday, March 13, will innovate new ideas in regards to class dances.

The scene of festivities will be the spacious ballroom of the Lake Shore Athletic Club, 850 Lake Shore Drive. The opening hour has been changed and dancing will continue from 9:30 p.m. to 1:30 a.m. Music will be furnished by Eddie Woodward's orchestra, a popular favorite on the north side. This band features melodies that are truly danceable.

Dean and Mrs. Heald, and Professor and Mrs. Harris will be among those acting as chaperones.

Ample parking space is assured on the Chestnut street side of the club, also the door on this street offers the most convenient entrance to the ballroom.

Last Friday, all available bids had been taken out by the numerous selling agents. Present indications point to a dance that will be one of the most successful ever given at Armour.

In the poster contest, two posters were submitted. T. W. Waldron, sophomore mechanical won the first prize of one full bid, while T. F. Cunningham received the second prize of one half bid.

## ELECT PAUL M. MARTIN TO LEAD MARSHALS OF THIRTIETH JUNIOR WEEK

To Organize Plans for Junior Week at Meeting Today; Date for Events Not Yet Set

FIRST JUNIOR WEEK CELEBRATED IN 1906

Seniors who expect to graduate this June, must have their records checked in the registrar's office with Mr. W. M. Setterberg before March 20, 1936.

The words of Armour's songs were printed in an issue last October. Students wishing to obtain these can apply for back copies in the News office 4th entrance, Chapin Hall at 12:30, March 11.

## Shakespeare Play to Be Given Soon

One of Shakespeare's most famous plays, "Twelfth Night," has been selected by the Armour players as their first dramatization for this semester. Their presentation will be a condensed version of the original with all of the feminine roles to be portrayed by male actors. Since the play was only recently decided upon, no one has been chosen to play any of the characters in the drama. There will be ample opportunity for students desiring to take part in the play to have tryouts for the various parts.

The play in itself is very interesting and with the added feature of Armour students in the main and supporting roles should prove to be extremely entertaining. As yet, a date for the finished performance has not been set, but reports indicate that it will not be too far in the future.

## Present Medallions to Soph Class Team

At an impromptu meeting of the sophomore class last Thursday in Science Hall, the now approved constitution of the A. T. A. A. was passed without dissent.

The treasury report was read by Mel Schuman and listed the expenditures of the first semester among which were the medallions for the interclass basketball and track championships.

Stan Healy asked for support of the coming Sophomore 'Cotillion' and assured success of the dance if the social committee received cooperation.

## Musical Clubs Have Two Concerts Soon

Last Friday noon, the members of the Armour Musical Clubs entertained members of the Executive club at their luncheon in the Grand Ballroom of the Sherman Hotel. Several of the numbers presented were those introduced at their noteworthy concert at Goodman Theater two weeks ago.

Sunday afternoon, March 22nd, marks the musical clubs' next engagement. This will be a concert given for the Shawnee Club members at their club house, in Wilmette. Men of Armour will bring their own girl friends, for following the concert, a tea-dance has been arranged. Next, the Orchestra and Glee Club men will appear in concert dress at the Belmont Hotel some night near the end of March.

Incidentally, the Goodman Concert was a sellout for all but about 40 tickets. The net profit will finance an all day's trip for the men of the Musical Clubs. This trip will include several recitals, meals and transportation, a tour of a large industrial plant, and a dance in the evening.

Plans for Armour's thirtieth annual Junior Week, to be held during the middle of May, will be tentatively organized today at the meeting of the newly elected junior marshalls. Paul M. Martin, electrical, was elected head junior marshal by a victory over E. A. Droegemueller. The department representatives who were elected assistant junior marshalls are E. A. Droegemueller, mechanical, H. P. Lohmiller, architect, P. L. G. Moore, civil, R. E. Winkler, fire protect, and P. R. Schultz, chemical and science representative, who defeated E. Kreml in a run off ballot. In addition, Leonard Holmes, electrical, was chosen as an assistant marshal after the electrical representative, P. M. Martin was elected head marshal.

At a preliminary meeting last Friday the junior marshalls correlated past activities during Junior Week and discussed possibilities for new Senior-Junior competition. The traditional activities are to be in the program and will probably include open house night, athletic functions, novel contests, freshman-sophomore rush, and the Junior Formal on Friday night. The exact date of the Junior Week has not been decided by the Dean's office but will be either the week of May 11 or May 18.

### Inaugurated in 1906

First held in 1906, Junior Week was started by the class of 1907. Seven juniors were elected marshalls and the week opened with an assembly on Monday, May 21, 1906 at which time Dr. Gunsaulus was the principle speaker on the program. The following evening over 1200 persons assembled at Ogden Field where a "Mathematics Cremation" was held. The mathematics subjects were cremated at a huge bonfire after a brilliant funeral procession in which various members personified calculus and analytical mechanics. A speech was delivered on "Through Mechanics on Horseback" and was followed by a pathetic, heart-rending eulogy.

### Celebrate at Banquet

After the dispensation of the mathematics department in the funeral pyre, the sophomore class in night shirts paraded around the field and buried Watson's Physics, singing "Watson's in the Cold, Cold Ground." During the physics burial the freshmen made so much racket with their brass horns, boilers, antiquated string instruments, and rattles, that it was feared Watson would wake up. The evening was concluded by the students visiting White City.

Wednesday evening the entire Junior Class celebrated at a banquet, and on Thursday afternoon Armour defeated Northwestern in a game of baseball in Ogden Field. The first

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## First Interfraternity Dance Is Successful

Seventy-five of Armour's socialites with their girl friends danced 'til two to Charley Straight's music last Saturday night. The occasion was the first annual interfraternity formal dinner dance held in the Imperial Dining Room of the Medinah-Michigan Club.

This affair originates what seems to have possibilities of becoming one of the main events of the fraternity social season. George Savidis, chairman of the dance, expressed the hope that this affair is the first of a series of dances which, year by year, will grow bigger and better.

The distinctive Imperial Room furnished an appropriate setting for the dance, and as one of those who attended said, "It was a night I'll never forget."