



## TAU BETA PLEDGES TEN STUDENTS AT GENERAL ASSEMBLY

Three Seniors; Seven  
Juniors Honored  
by Fraternity

S. M. SPEARS PRESIDES

Seven juniors and three seniors were pledged to Tau Beta Pi, honorary engineering fraternity at a general assembly yesterday in the auditorium. The three seniors were: W. Alt M. E., E. J. Kirsh E. E., and A. H. Rice M. E. Those juniors honored were: H. O. Bauermeister Ch. E., W. A. Chapin E. E., N. Gerber S., E. A. Heike Ch. E., P. M. Martin E. E., S. M. Miner M. E., and L. E. Zwissler C. E.

To be eligible a man must be, scholastically in the upper quarter of his class if he is a senior, and in the upper eighth, if a junior. The constitution of that national fraternity requires; "distinguished scholarship as a necessity but not sufficient requirement for membership. Integrity, breadth of interest inside and outside of engineering, adaptability, and unselfish activity, all bear heavily upon election."

All of the men pledged have demonstrated their scholastic and leadership ability as class officers, officers of engineering societies, activity on school publications and the various student clubs. One of their main pledge duties will be to write a long theme on some engineering subject.

After the pledging which was in charge of the faculty sponsor of Tau Beta Pi, S. M. Spears, the student body heard L. W. Wallace, director of the Association of American Railroads who spoke on "Experience—A Great Teacher."

## Junior Commission Plans Formal Dance

Last Friday, members of the Junior Class Commission met to discuss plans for the eventful Junior Formal which is to be held Friday, May 15. The two most favored locations are the Medinah Country Club and the South Shore Country Club. Although these are some distance from the center of what one might call the Armour district, which would include Chicago and its suburbs, it was thought by most of the commissioners that anyone going to the formal dance would have a car and distance travelled is a minor consideration.

An orchestra has not yet been selected, but Emil Flint, Charles Gaylord, and Stan Norris have been suggested. One of the problems yet to be met is whether or not expensive favors are to be presented. The commissioners claim there is a sentimental value attached which should not be missed; however, the other side of the problem is the fact that their omission would mean a decided decrease in the cost of the dance.

Tuxedos have been arranged for by J. C. Stern, civil representative. The suit, vest, shirt, collar, tie, studs and links may be obtained for \$2.50 with a special courtesy card for Armour students. Well polished black shoes are very satisfactory, patent leather not being used so much.

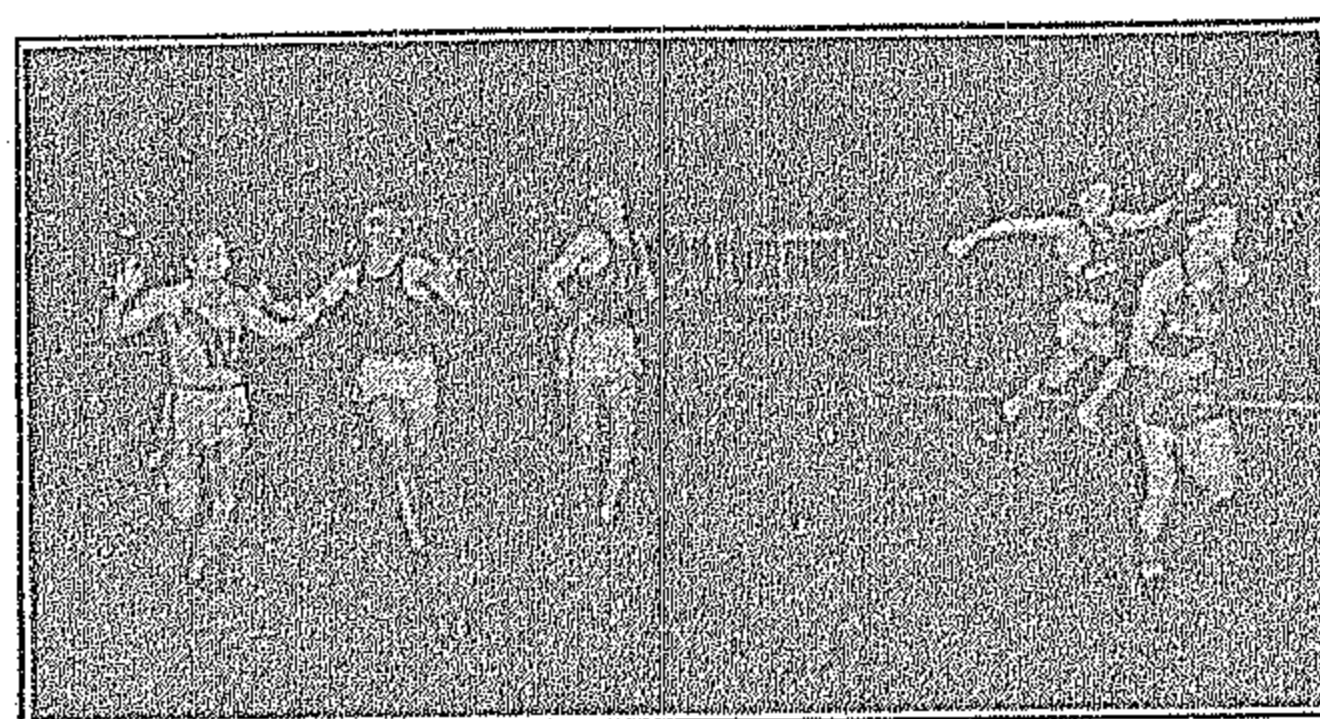
## Ancient's Solutions Shown to Math Club

"Analytical Geometry as Used by the Ancients" was illustrated by George Thodos, sophomore chemical engineering student before a meeting of the Math Club last Friday morning. Three famous problems were worked—the trisection of an angle, duplicating a cube, and squaring a circle.

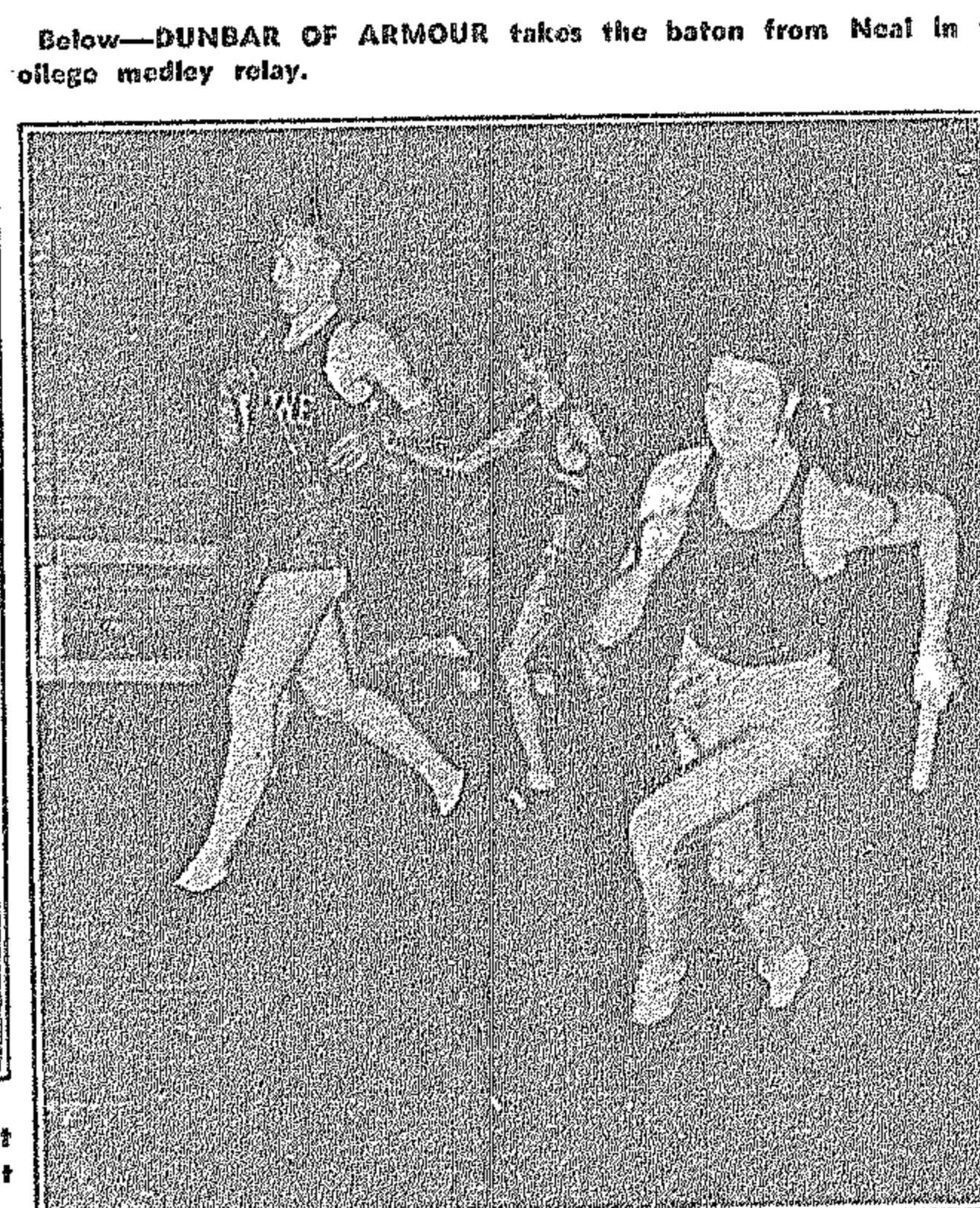
At the next meeting of the club Mark Dannis will present a paper entitled "Trick Mathematical Problems."



HALLER OF WISCONSIN as he soars over the bar at 13 feet 4 inches. A moment later he broke the meet record at 13 feet 6 1/2 inches.



Above—TOLMICH OF WAYNE, winner of three first places, breaks the tape in the 70 yard dash.



Below—DUNBAR OF ARMOUR takes the baton from Neal in the college medley relay.

—Photos by Ray Mansfield

## Seniors Will Hold Private Informal

Members of the senior class will launch their next social event in the form of an informal supper-dance on Friday, April 24. Although no contracts have been signed as yet, R. M. Paulsen, student social chairman, announces that the site of this affair will probably be the Oriental Room of the Knickerbocker Hotel on the near north side.

Rightfully chosen is this beautiful ballroom with its symbolic decorations and illuminated glass dance floor, for the class of '36 has already found the true merits of the Knickerbocker's sociality during its Junior Formal and a freshman dance. Dancing is to begin at 9 p. m. and the rhythm will be set by Emil Flint and his orchestra, a familiar group at class of '36 activities.

Bids will be \$1.50 and open only to senior students. Expenses for the evening will be met partially by the sale of bids and by the treasury.

## Physics Students to Visit U. of C. Museum

Next Friday, March 27, the Belknap Physics Museum of the University of Chicago will be turned over to Armour students. All sophomores taking physics 201 and 202 will take the trip. Any faculty members or other students who wish to go, may also attend, the hours being from 9 to 12 in the morning and 1 to 5 in the afternoon. The entire museum will be open to Armour students who may remain through both periods if they so desire. The museum is located at 57th street and Kimbark Avenue, and is most conveniently reached by the 55th street surface cars.

In addition to the experiments on display last year, fifty new ones have been added this year. The majority of these are of the type that may be worked by the individual viewing the apparatus. The most striking experiment at the present time is a model of the apparatus used by Michelson for measuring the velocity of light. Other features of the museum are displays showing the progress of certain inventions from the original models to present day types.

## Salamander Pledges Three New Members

At a meeting of Salamander, honorary fire protection fraternity, in the Salamander rooms on Monday, March 16, the following men were pledged: R. J. Magnuson '37, G. J. Svehla '37, and R. E. Winkler '37.

The pledge captain is D. N. Brissman. The initiation is to take place about the middle of April. Before the pledging, the active members met and discussed plans for either a smoker, a possible boat trip, or a formal dinner dance as a farewell to the seniors.

## Cast for Players' One-acter Chosen

"Prince Hal and Falstaff" by William Shakespeare will be the next one-act play to be presented by the Armour Players at an assembly during the middle of April. Most of the major parts in the play were cast at tryouts last week but several minor roles are open to candidates. Those chosen so far are as follows:

Prince Hal—G. E. Danforth.  
Falstaff—S. M. Miner.  
Mrs. Quickly—P. W. Cump.  
Gadshill—H. M. Ross.  
Bardolph—R. Weissman.  
Sheriff—J. Mashman.  
Poins—F. M. McConnell.

The play consists of several of the comic scenes in Part I of "King Henry IV" written by the English Bard in the year 1597. The principal characters are Prince Hal, the Prince of Wales and heir to the English throne, who is a portrayal of typical Elizabethan nobility, and Falstaff, a swashbuckling braggadocious knight who is in the services of Prince Hal. Falstaff is considered the most comic character in all Shakespearean literature, the plot of this play being one of the many humorous adventures that Prince Hal had with Falstaff in "Henry IV."

Richard Lischer, president of the Armour Players said, "We are attempting to produce for the student body a large variety of types of plays. This is the first Shakespearean play we have ever attempted." A small charge will be made by the Players to help defray expenses.

## Office Releases Student Averages

### Cotterman Leads Seniors; Sciences Are First

Scholastic standings as released by the Office of the Registrar reveal averages in general to follow seniority, the senior class being first with an average 1.89, the junior class second with an average of 1.59, the sophomore class third with an average of 1.51, and the freshman class last with an average of 1.37.

An interesting coincidence is the one-hundredth point difference in averages of the high-point men in each class, F. D. Cotterman, M.E., heads the senior class with an average of 2.95, William B. Graupner, E.E., is high point man in the junior class with an average of 2.94. William R. Marshall, Ch.E. with a 2.93 average led the sophomore class.

In the freshman class three men are tied for the lead with a perfect A average each; they are George J. Derrig, John D. Keane, and Edwin J. Loutzenheiser, Jr.

The average of the entire undergraduate student body, totaling 730 students, is 1.58.

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## Komarewsky to Talk to A.I.Ch.E. Friday

Mr. V. I. Komarewsky, who is doing research work for the Universal Oil Products Company, will discuss the education of a chemical engineer in Russia and Germany and compare it with our system in his lecture before the local A. I. Ch. E. chapter next Friday morning. Mr. Komarewsky has studied in Russia and Germany and is well acquainted with their educational systems. While he is doing research work on catalysts, he is also lecturing on the subject to the senior chemicals.

The meeting will be announced on the bulletin board as usual and will be held in D Mission at 10:30 a. m. Friday, March 27. At a meeting of the junior section of the A. I. Ch. E. last Friday morning, F. D. Hofert, assistant copy-reader for the *Armour Tech News*, was elected assistant treasurer to fill the vacancy left by the absence of J. A. Renstrom from school.

## FIVE RECORDS BROKEN AND ONE TIED AS TRACK STARS COMPETE IN TECH RELAYS

Outstanding Performance Turned in by Tolmich  
Of Wayne With Firsts In Dash and  
High and Low Hurdles

HEG OF NORTHWESTERN WINS 440

## Frosh Hop To Be Held in 666 Club

The penthouse of the 666 club was announced as the site of the freshman dance to be held on April 18, the class having voted its approval of it at their class meeting last Friday. After the dance vote was over, Paul Martin, the leader of the Junior Marshalls, spoke on the present plans for Junior Week and answered questions concerning those plans.

B. G. Anderson, chairman of the freshman class' social committee, told of his committee's plans for a dance to be held April 18 and asked that they be accepted. The ideas to date are to sponsor an informal affair in the penthouse of the 666 Club, and possibly to feature the music of Louis Panico and his orchestra. He suggested \$1.50 as a suitable price for the bids, April 18 being designated as the only possible day. Following his discussion of the plans, the group voted acceptance and agreed that further arrangements should be made.

Paul Martin, in his discussion of Junior Week, explained, first of all, that the purpose of Junior Week is to make a break in the routine of school life at Armour. This week, in

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## Shawnee Country Club Concert Held Sunday

Last Sunday the Shawnee Country Club was the site of a combination concert and annual party given in Wilmette by the Musical Clubs of Armour. After the concert, which was attended by members of the Shawnee Country Club and by the feminine guests of the Armourites, a delightful tea dance was held to the accompaniment of an excellent dance orchestra.

At the glee club rehearsal last Thursday, there was some dissention to the plan of holding a dance instead of the customary smoker this year. However, the small minority was quickly voted down and the arrangements were carried through as planned.

## Smoker - Splash Party Arranged by W.S.E.

At the last meeting of the W.S.E., Mr. A. J. Rowe related his early experiences and thrills as an engineer and later as an employee of the city. The remainder of the talk was illustrated with slides including the first bridges in the city of Chicago as well as the latest.

Further arrangements have been made for the coming combined smoker and splash party to be held on a Saturday night in the latter part of April. H. M. Ross has been appointed to take charge of the preliminary plans. According to the president, T. S. Ramotowski, the party is almost certain to be held at the Lawson Y.M.C.A.

The evening will start off with card playing, and will continue until about 10 o'clock, after which all those attending will adjourn to the swimming pool to indulge in some aquatic games.

A two-thirds majority at the meeting passed the revised constitution, the new constitution going into effect immediately. The future membership in the local branch of the W.S.E. will be open to all students officially registered at Armour. The W.S.E. meets again this Friday at 10:30 a. m.

Five meet records were shattered and one tied when the greatest galaxy of track luminaries yet assembled in the Armour Tech Relays competed last Saturday in the eighth annual running of this sports classic.

The many new marks show that competition in the Relays, the annual climax of the indoor track season in the midwest, is getting stiffer year by year. The new records were set this year by Haller of Wisconsin in the pole vault, Beckett of Marquette in the half mile run, Heg of Northwestern in the 440 yard run, Huntley of Illinois in the 70 yard high hurdles, and Michigan Normal's entry in the college one mile relay.

### Tolmich Takes Three Firsts

Tolmich of Wayne, in taking home three first place medals, captured individual honors and established an all-time mark for a one-man performance. As the only unscratched entry in the university two mile relay, the Kansas State team took first place in this event, and competed in one of the heats of the college run of the same distance.

The 70 yard dash was won by Grieve of Illinois with the record-breaking time of :07.1. Herman of Carleton, winner of this race the two previous years and record holder because of his performance in 1934, could get no better than fourth against the competition offered him this year.

### Michigan Normal Breaks Record

Michigan Normal's crack one mile relay team, composed of Gavrilavicz, Hause, Mathews, and Baker, clipped two and one-tenth seconds off the mark set by their team in 1934. The 70 yard high hurdles nearly resulted in a clean sweep for Illinois. Huntley, in setting a new mark, led his team mate, Robinson, across the line by a stride, and was followed closely by Hotchkiss of Kansas State and another Illinois man, Cullinan.

Heg of Northwestern, leading throughout the entire distance, had to exert himself to the extent of establishing a new record.

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## Pi Tau Sigma Elects Four for Membership

Four juniors were pledged to Pi Tau Sigma, honorary mechanical engineering fraternity, last night in a ceremony which took place at the Delta Tau Delta house. Those men pledged were H. L. Appel, J. F. Fartusek, J. Hlousek, and P. A. Reh.

Pledges will assume their duties at once under pledge captain A. M. Lane. The basis for their selection was, scholarship, outside activities and personality.

## E. H. Johtz to Speak to A.I.E.E. on Friday

"Electron Tubes in Industry" will be the subject of the talk to be given this Friday at the meeting of the A. I. E. E. by Mr. E. H. Johtz, a member of the technical staff of the General Electric Company.

Mr. Johtz will lay particular stress on recent developments in the field of electronics and their resultant influence in industry. Aside from the enjoyment derived in hearing of interesting phases of electron tube use, a member of the audience will also receive a thorough understanding of the basic theory used in the design and production of electron-controlled devices. Mr. Johtz's experiences and contacts with basic principles of theory and design have enabled him to present clear and understandable explanations for all of the peculiar phenomena made use of in industrial practice.