



## TAU BETA PI HAS PUBLIC PLEDGING FOR SIX JUNIORS

### Professor Spears Tells History, Purpose of Honorary

#### FOUNDED AT LEHIGH

Six juniors, E. W. Goswiler, I. A. Kolbe, C. Huatten, J. E. Schreiner, C. L. Shermer, and R. W. Suman were publicly pledged by Tau Beta Pi, honorary engineering fraternity, at last Friday's assembly just before the play. This pledging which is the first one ever held in public by a fraternity here at Armour was designed to more clearly impress on the undergraduates the part which an honorary fraternity plays in school life.

Professor Sholto M. Spears, a faculty member of the fraternity, gave a short talk just prior to the pledging in which he outlined the history and purposes of Tau Beta Pi. The fraternity was founded at Lehigh University in 1885 and its purpose was to establish an honorary fraternity for engineering students which would be similar to Phi Beta Kappa, the honorary fraternity for students of liberal arts courses.

The qualities necessary for a candidate for initiation into the fraternity are not only a high scholastic standing but also a strong character, an active part in school activities, leadership ability, personality, and school loyalty. Students are elected to Tau Beta Pi from the highest eighth of the junior class every spring and from the upper quarter of the senior class as well as from three of the highest eighths of the junior class each fall.

Tau Beta Pi intends to continue the public pledging in the future and hopes that the other honorary fraternities will do the same.

Tuesday night, April 18, the six men were officially pledged at a smoker held at the Beta Psi house. All the active members of the fraternity as well as several of the professors attended. Card playing, ping pong, and refreshments were enjoyed by all.

## Students Sing at General Assembly

The entire student body participated in a general assembly at 10:30 a. m. last Tuesday. Mr. Erickson, the director of the musical clubs, together with the orchestra and glee club led the students in the singing of the "Fight Song" and two new school songs—"Armour Alma Mater" and "The Bells of Old Armour."

The songs were sung several times in order to familiarize the students with them, and the results were indeed pleasing. The songs will undoubtedly become favorites with the students and will in time take their places as regular school songs. They are of a more serious nature and are indicative of school atmosphere and spirit.

Several of the school yells were also rehearsed under the guidance of the industrious cheer leaders and considerable pep was evidenced by the entire turnout.

### Glee Club Heard Over Radio

Last Thursday evening the glee club made its third appearance over the air in a broadcast from radio station WBSM at 7:30. The songs presented, accompanied by Frank Westphal's orchestra, were: "The March of the Toys," "The Trumpeter" by Dick, "Finlandia" by Sibelius, "The Song of Fellowship" by Gaul, and the new "Armour Alma Mater" song.

Students interested in a course in Elements of Electrical Engineering and Electrical Laboratory, E. E. 1, 2, 3, and 4, to be given in the summer school, are requested to leave their names with Dean Pean.

## FACULTY CLUB INSTALLS THREE NEW MEMBERS

The Faculty Club held their spring banquet last Tuesday evening. That, gentle readers, is a statement of fact which would describe the evening, if one had to put the news in a nutshell. But there is a wee bit more to say with regard to the details of the evening's entertainment and the idea and policy behind the whole affair than any nutshell will hold.

And there's the rub. It's easy to state facts, but exceedingly difficult to put into words a description of intangibles such as friendship, cooperation, or fellowship. The advertised reason for the banquet was the installation as members of the Faculty Club of Dr. Hotchkiss, Dr. McNamara, and Professor Engle, but the keynote of the affair was the radiation of the pre-mentioned intangibles—cameraderie and good fellowship.

With club president David Moreton as master of ceremonies and with the staff of Armour's "main" dining room rising to the occasion, the program was run off smoothly. Professor Moreton devoted a special ritual for the initiation of the three incoming members of the Faculty Club. The initiations were made to wear costumes dramatizing their fields of interest. Thus, Dr. Hotchkiss wore a cap and gown to represent education and teaching; Dr. McNamara wore a butcher's apron and carried an assortment of butcher's knives and a cleaver to represent...

## Armour Chess Club to Meet Wheaton

Last Thursday the consolation prize of the Chess Club was won by Frank H. Alberti. He and seven other paroled men are leaving for a match in Wheaton next Thursday. It is also expected that a match with Frenco High of Maywood will be held.

Wheaton's letter stated that they could only bring five men to Chicago, but that they would receive a full team out there. Members of the club expect to leave Thursday, as last week Wheaton was having a lunch meet.

Negotiations for the match with Frenco High are being taken care of by Frank Alberti. The club is anxious to have a meet with Frenco as they have a strong team.

An outstanding event consisted in the experiment performed by Professor Elasz, faculty adviser. He played three hours at once and did better than was expected of him. His opponents were: McDonald, Stahl, and Lohseny and he won one game out of the three. Interest in chess is also exemplified in the theft of one of the sets of the men.

## Eighty Couples Enjoy Interhonorary Dance

Last Friday evening, April 21 the annual Interhonorary Dance was held in the Towne room of the Knickerbocker Hotel.

Approximately eighty couples were present to enjoy the music of Earl Bollinger's orchestra, which put plenty of life into every number. Professor and Mrs. H. T. Heald and Professor and Mrs. E. C. Grafton acted as chaperones at the dance. Everyone who attended the dance had a very enjoyable evening and all went home in a jovial mood.

## COED HONOR STUDENT

Mary Esther Poorman, a senior student in Civil Engineering at Purdue University, was recently initiated into Chi Epsilon, honorary Civil Engineering fraternity. She is the first woman ever to be initiated into the fraternity, and is incidentally the only woman in her class. Her father, Professor Alfred P. Poorman, author of the mechanics and strength of materials text books was initiated at the same time.

All members of the senior class who were not measured for their caps and gowns last Friday should report in the electrical laboratory Wednesday.

## Frosh Will Wear Green "Spotters"

The idea of having the next year's incoming freshmen wear green caps, has been definitely settled by a popular student body vote of twelve eyes to each eye. Appointment was made of the following men as a committee to look after the necessary details: Geo. T. Korink, '34, chairman, J. M. O'Connor, '35 and Geo. Ormsby, '36.

### Visit Clothing Concerns

The committee has already visited several large clothing concerns and has found Carson, Pirie, Scott and Company the most reasonable. The average price was found to be about thirty or forty cents.

Two kinds with two colors each were looked at. They were both of the skull cap type like those worn at other colleges. One type had solid color tops with small visors while the other had the top made of two colors. The caps with the solid color tops, (which will be green) will most likely be decided on. The term "spotters" has been chosen as a fitting word to indicate the caps.

### To Wear All Caps

How long the freshmen will be compelled to wear these caps is undecided. Two dates have been suggested, Thanksgiving vacation, and Junior Week. At one of these dates a fitting cap burning exercise would be held. A freshman pledged to a fraternity is not required to wear these "spotters" at some colleges, as some of the requirements of his pledgeship are humiliating enough. Whether this will be adopted at Armour will be determined by general opinion.

The freshmen will be required to wear their "spotters" while on the campus and while attending school affairs with the exception of the dances. It will be up to the upper classmen to see that the freshmen are made to wear their caps.

## Quackenboss to Talk at F. P. E. S. Meeting

Friday, April 28, the F. P. E. S. will hold a meeting with Mr. Quackenboss, who is affiliated with the Western Factory Insurance Association, presenting a talk on "Sprinklered Risks and Their Analysis." Mr. Quackenboss is well known in fire insurance circles, and the subject of his speech is of importance to all students taking a Fire Protection Engineering course.

The officers of the F. P. E. S. have arranged to bring a prominent fire loss adjuster and a local agent before the group in the near future. All students in Fire Protection Engineering are urged to attend the meetings regularly, as they are interesting as well as helpful to the school work.

## Sophomore Offender Is Reprimanded Severely by Exacting Freshman Body

By Peter J. Waichunas

Mr. Alex Kulpak has paid the price of his folly. You may not know it, but the aforementioned individual is one of the many members of the freshman quantitative class in chemistry.

Now it seems that on this occasion, Kulpak was more than ordinarily loud and robust in his denunciation of the present freshman class, so much so, that the freshmen decided to take the law into their own hands.

And so it did not seem strange that the same Mr. Kulpak while, deeply occupied in his evil thoughts, was suddenly and unceremoniously pounced upon by a band of heavily disguised men, who might have been seniors, but were not.

That these men were brave and true, there can be no doubt, for the bloody crime was committed

## HYACINTH HALVEY IS PRESENTED BY ARMOUR PLAYERS

Last Friday morning the Armour Players presented their long awaited production, "Hyacinth Halvey," before a record crowd of students and their friends in Assembly Hall. Seven hundred Techawks clapped for ten minutes in appreciation of the play and also in hopes of being excused from their eleven-thirty classes, but their hopes were quickly dashed to the ground when Dean Penn briskly stepped to the front and dismissed the assembly but not the classes. The play was well received by the students and proved to be a financial success.

### Act Like Veterans

Wally Anderson as Hyacinth Halvey effectively demonstrated the advantages of an unimpeachable character much to the relief of W. W. Davies, who took the part of Mr. Quirk, and the consternation of the messenger boy portrayed by Bob Anderson who nearly found himself in jail. Wally incidentally rescued Sergeant Cordin, who is Eugene May offstage, from a serious predicament and lived up to the high ideals entertained for him by Clarence Clarkson and Herman Bauermeister who played the roles of Miss Joyce and Mrs. Delone respectively.

The Armour Players conducted themselves like veterans and produced a well acted play. Such humorous scenes as W. W. Davies lathering his face while perched precariously atop a step-ladder and Eugene May finding that the half crown which he had started the collection off with at church for the last twelve months had been stolen elicited many outbursts of laughter from the audience.

### Credit Due Players

Not a little bit of the credit for the play's success is due to Carl Clanton, the stage manager, and his assistants, George Terp, who worked on the construction of the scenery, and Hugh Babco, Robert Meyer, and William Hoellen who arranged the lighting effects. The members of the cast, as well as Harold Menger, the producer, and Professor Hendricks who acted as stage director, worked hard during the past few months and deserve a great deal of credit for their efforts. The students cooperated by turning out in a body for the play.

## Honorary Fraternity Pledges Six Juniors

On Monday, April 10, the Chi Epsilon honorary fraternity of the Armour Institute of Technology held a smoker at the Triangle house. The purpose of the smoker was to pledge the following men: Norman E. Colburn Jr.; George T. Korink; Nicholas H. Kuehn, Jr.; Beril W. Laestadius; George A. Nelson; and Carl L. Shermer. Members of the faculty, and all the active members were present at the pledging. The fraternity expects to put the new pledges through their final paces in about two or three weeks.

## ARMOUR TECHAWKS LOSE LEAGUE OPENER IN CLOSE BATTLE AT LAKE FOREST

### Game Lost, 3 to 2, in Last of Eleventh; Mayer Strikes Out Twelve Men

#### NORTHWESTERN GAME LOST ON ERRORS

## Camera Club to Conduct Contest

A photographic contest open to all Armour students is being sponsored by the newly formed Camera Club. This was decided at a meeting of the society last Friday. Another meeting is planned for next Friday evening at five o'clock, in the electrical lecture room, at which time election of officers for the remainder of the semester will be held.

The entries for the contest are restricted to prints of local interest about the Institute and must be developed and finished by the entrants. Judging will be based mainly on composition and arrangement but technical skill in taking and finishing will also count. Details of rules and judging and the names of the judges will be printed in next week's News. The deadline for the contest has been set for Monday noon, May 15, so that the prints may be displayed at the Open House in the evening.

A constitution was read, discussed and adopted at the last meeting. The organizers invite all interested in amateur photography to attend the next meeting.

## Freshman Shop Class Visits Printing Co.

A week ago last Tuesday the freshman machine shop classes visited the Lake Side Press of the R. E. Donnelly Printing Company. This is the plant which produces every year over eight hundred thousand telephone directories for the city of Chicago as well as thousands of books, magazines and pieces of printed matter.

The students were shown how books are bound, how the magazines are printed and many other processes. One of the finest sights of the plants was the huge press which is able to print four colors at one time. Not only were the rooms where the actual work is done thrown open to the visitors but also the engineering departments in the basement.

## Faculty Wives Hold Luncheon Last Week

An event of unusual importance transpired last Wednesday afternoon, April 19, within the walls of the Institute when the wives of the faculty held a luncheon in the lunch room. Later they were entertained in the Faculty Club rooms which the faculty generously put at their disposal.

Mrs. W. E. Hotchkiss was chairman of the arrangement committee which included the following: Mrs. J. C. Penn, Mrs. R. V. Perry, Mrs. G. L. Scherger, and Mrs. J. F. Mangold.

The luncheon started about 1:30 o'clock and included playing of cards and games much to the enjoyment of everybody. A spontaneous good time was had by all present and it is hoped that similar affairs will be held often in the future.

## W. S. E. TO MEET

The Armour Branch of the Western Society of Engineers will have its next meeting on Friday, April 28. The address will be delivered by Mr. Barker, of the Portland Cement Company, who will stress different types of construction joints for road work. The society is also making arrangements for a smoker to be given in the near future.

By E. F. Mezera  
In the initial game of the Northern Intercollegiate Conference, the Armour Tech baseball team lost a heartbreaking eleven-inning struggle to their first league opponent, Lake Forest, by the close score of 3 to 2 on the latter's diamond, last Saturday afternoon.

Although the sun was shining brightly, the wind was bitterly cold and could probably be traced back as the cause of the thirteen errors committed during the course of the game. It was anybody's ball game, with the advantage going to the home club in the extra inning by virtue of batting last.

Lake started the home team off with two runs in their half of the first inning by reaching first safely when Mayer picked up his weak roller and threw too high to first. Collins promptly laid down a sacrifice bunt, sending Lake to second. Katzenmaler grounded to V. Omicinski, whose wide throw to first pulled Tad Omicinski off the bag, Lake going to third on the play. Fitzgerald lined a single over short, scoring Lake and Katzenmaler continued to third on the throw-in to the plate. Lake Forest tallied run number two on a fly ball to right field to conclude their scoring until that fateful eleventh frame.

The Techawks immediately got those runs back again when T. Omicinski pounded a single over third base and traveled to third on a single to right field by Adamec. Adamec scored after his teammate on two fly balls and an infield hit engineered by V. Omicinski, Lukac and Mayer. After the second inning with the score knotted at two all, the game became a slab dual between Mayer, who although losing the game, turned

## Graduates of '06 Meet at Armour

Oldtimers of the class of '06 held their annual spring reunion Thursday afternoon, April 20. The members of the class, sixteen strong, assembled at the Faculty Club rooms at half past one Thursday afternoon for an informal get-together, and then adjourned to the Faculty Grill where lunch was served. Professor Moreton, presiding officer of the class, was chairman. Dr. Hotchkiss was the guest of the class, and he spoke to the twenty-seven year removed alumni on the plans which are now under way for the development of Armour Institute of Technology.

While the reunion might have been conveniently in the loop, the class decided to assemble at Armour in order to get another glimpse at familiar surroundings. Other alumni groups would do well to emulate the example of the class of '06—the "go-getter" class of 1906. The Institute is always ready to be of service to any alumni, and on the other hand active participation in the affairs of the school by the alumni does much to foster the interests of the Institute. Old scenes and old memories are always pleasant, and alumni—old grads, older grads, and oldest grads—all ought to take time out to come back to the Institute.

Any freshmen or sophomores interested in working in the Circulation Department of the News can see E. A. Svoboda or J. E. Schreiner. Only those who have 8:30 or 9:30 hours open on Tuesday can be used.



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## Public Pledging

For the first time in the history of Beta Chapter of Tau Beta Pi, national honorary engineering fraternity, the pledging of new members was made before the assembled student body of Armour. The select few, having this high honor bestowed upon them, were acknowledged publicly when they were presented with the pledge button after a faculty member had explained the foundation, the aims, and the purposes of this great organization. The methods of selection and the qualities required in each candidate were also cited before the men were called up to receive their pledgeships and the congratulations of members of the fraternity.

With the advent of such a movement, public pledging by all honorary fraternities at Armour should be permanently established in the near future. A special meeting of the student body, called to acknowledge those who have performed exceptionally meritorious work at school, both in scholarship and in outside activities, would serve not only to recognize these men, but would also inspire the lower classmen to a greater effort on their part. By impressing upon the freshmen and sophomores the importance of scholarship and the necessity of participation in extra-curricular activities, more students would become eligible to memberships in the various honorary fraternities, with a natural tendency toward the raising of the school standard.

Finally, the subject must be approached from the viewpoint of the pledges themselves. The effects produced upon them are strictly beneficial, for if ever the importance and honor of their selection can be impressed upon them, it would be at such a meeting, before their classmates who bear with them. These men deserve special recognition and we feel that the student body would whole-heartedly support similar gatherings for such purposes.

## The Armour Players

Another popular and highly successful dramatization has been presented to the student body by one of the newest organizations at Armour, the Armour Players. The work of these men engaged in producing and staging a play of such merit deserves a special mention, considering the many difficulties that slowed down the progress of the group.

With the advancement of this organization, which will most certainly come after the last performance, more men will be needed to carry on the work of those who will be lost by graduation. For students interested not only in the dramatic side, but also in the technical part of

# "The Slipstick"

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

### WHAT DO YOU THINK?

In promulgating your esteemed cogitations, or articulating your superficial sentimentalities and amicable, philosophical psychological observations, beware of platitudinous ponderosity. Let your conversational communications possess clarified consciousness, a coalescent consistency and a coordinated cogency. Eschew all conglomeration of fatuous garrulity, labelism, incongruities, and naive affectations. Let your extemporaneous descantings and unpremeditated expatiations have intelligibility, various vivacity and unvarying veracity without rate or monotony or thesaurical bombast. Sedulously avoid all polysyllabic profundity, pompous prolixity or sententious vacuity.

In other words, talk plainly, briefly, naturally, sensibly, truthfully and purely. Say what you mean; mean what you say and don't use big words.

Eds. Note: It all may be true and all that sort of thing but there's nothing like a few good words.

A mutual in one who has the advantage to be convicted.

First Model: "I said some very foolish words to my boy friend last night."

Second Model: "Yes?"

First Model: "That was one of them." —Rice Owl.

After looking them over, we believe the duchess is the best front drive dog on the market today.

"Parade me!" said the golfer as he caught up with the members playing ahead of him "would you mind if I played through? I've just heard that my house is on fire."

### ALL OF A SUDDEN

I took her to a night-club,  
I took her to a show,  
I took her almost everywhere  
A girl and boy could go,  
I took her to swell dances,  
I took her out to tea;  
When all my dough was gone I saw  
She had been taking me.

Jack-O-Lantern.

After due investigation we have come to the conclusion that the world is neither flat nor round. It is crooked.

John: "So, your friend became wealthy through a sudden movement in oil. What stock did he buy?"

James: "He didn't buy any. A rich man tried to start a fire with a can of oil."

### MINUTE PHILOSOPHY

Dignity is one thing that cannot be purchased in alcohol.

Many a good bean plays second fiddle.

If any one calls you a fool—we advise never ask him to prove it.

The two agencies used to redistribute great fortunes are taxation and offspring.

Pete: "He's wandering in his mind."

Repto: "Don't worry. He won't go far." —Pie Slipped Piper.

### HATS TO CAPS

Green caps for the freshmen they say  
Would benefit Armour in every way.

For, if these innocents appeared in  
the green,  
Whenever upon this fair campus  
seen,

A tremendous spirit of loyalty and  
pride  
Would scatter Armour's fame, both  
far and wide.

But beneath all this honey there lies  
A very sad truth all clothed in dis-  
guise.

That upper classmen by their de-  
partment and men  
Can only be identified with the aid  
of the green.

Anonymous.

A girl may love you from the bottom of her heart;  
but there's always room for some other guy at the top.

### PRACTICAL CHEMISTRY

The combination that dissolves gold most rapidly is a  
boy and a girl engaged.

A canoe is like a small boy—both behave better when  
peddled from the rear.

### THE DEACON.

stage production such as lighting and management, there is now an unusual opportunity, as most of those who have done the major portion of this work so far, are leaving.

To continue the success of the Armour Players, new men are urged to step in and learn, and later carry on the work that their predecessors have so notably performed.

## Armour Host to Industrial Meet

Armour Institute of Technology is officially host to a regional conference on industrial research which is being held at the Administration Building of the World's Fair on April 29. The conference is sponsored by the Engineering and Industrial Research Division of the National Research Council.

The purpose of this meeting, as declared by Professor J. W. Barker, Dean of the School of Engineering at Columbia University and head of the committee which is calling a series of these conferences throughout the country, is to assemble data on the research facilities of engineering colleges, and to discuss methods by which colleges may cooperate effectively with research departments in industry to work out research problems.

"The proposed survey," said Dean Barker in a letter announcing the meeting, "is part of a primary investigation of the relations which may be established for the best material interests of collegiate and industrial research."

"Fuller data on university and technical school facilities would enable the industries to place their problems in centers specializing in the field of science or technology involved, and also provide a more uniform national distribution of research activity."

Professor James C. Peckles of Armour Institute of Technology, who is in charge of arrangements for the conference here this week, also heads the committee from the Armour faculty which is preparing a report on research facilities at Armour.

## ARX NEWS

Well, gents, forty days (including Memorial Day and Sundays) to the finish! And before said date the seniors will have finished their monuments to JOHANN SEBASTIAN BACH, the juniors and sophs must complete their "beach clubs," and the frosh will struggle through with their analytiques. Good luck, arch!

You may still be interested to know that IRON, SEABERG, and TAGUE invade the rank of a mention-commended spicce on their churches, and that the local jury had for its outside judge, Mr. Theo. E. TALLMADGE, prominent architect and formerly Dean of Architecture at Armour.

The seniors recently presented a sketch problem titled, "A Great City Movement," in two parts—general sketch and detail of monument. And the only men who clicked two mentions on one judgment were Messrs. CONE, NELSON, and SIEGAL. Incidentally the last two men above named also nipped a pair of first mentions in clay modelling—the problem—"A metal grille in an entrance door."

The Whitney Warren Scholarships were awarded to two men from Yale on their presentations of the Pandolfini palaces, while in the name judgment our own Cone and Skubic garnered mentions from the New York jury.

Believe it or not, some of our prominent sophomores would like to give the faculty an eight-hour sketch problem which they propose to be judged by a student jury! What is this generation coming to?—or is it just another World's Fair "turn-about"?

A very unique method of "reaching" the teacher was ingeniously contrived by MITT KOHN in what might be termed "bottle-shining." The aforesaid "stude" presented a bottle of the LEGAL STUFF to Prof. Sholto SPEARS.

"All good things come in threes," and so three freshmen, LISCHER, VAN SCOYOC, and OLUFSEN were blessed with commended mentions for their composition renderings... EAGLE EYE.

## Thompson and Doubt Attend Physics Club

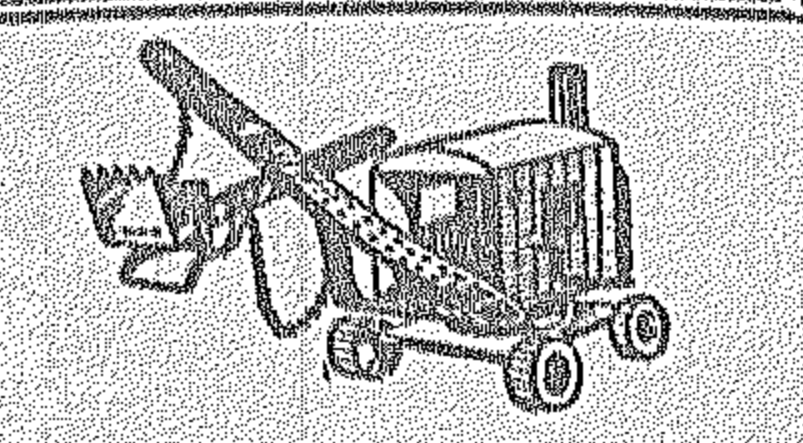
At the last meeting of the Chicago Physics Club, held a week ago at the Lighting Institute, Professor Harkins of the University of Chicago spoke on the neutron theory. Another meeting will be held in the near future, and another interesting talk will be presented.

Members of the club are drawn from all professions, for the membership is composed of high school and college teachers, manufacturers of laboratory apparatus, and men who are merely interested in physics. The purpose of the organization is to promote a wider interest in the subject of physics, and the speeches that are given at the meetings are very general in scope. Last year most of the talks were given at the planetarium and the Lighting Institute, two of them concerning the eclipse and the measurement of time during an eclipse. The club has for its president Dean H. G. Gale of the U. of C., and the chairman is Roy Whitney of Marshall High School. Professor Thompson, who was on the membership committee last year, and Professor Doubt are the two Armour physicists who belong to the organization.

A proposed cure for tardiness! Professors of Creighton University have all vacant chairs removed from their room at the sound of the tardy bell and when students come in late they are forced to stand through the entire lecture. It might prevent sleeping too...

The University of South Dakota student publication suggests that to end the depression we put the farmers in the political offices because they don't know how to spend money, and put the politicians out on the farms because they don't know how to create a surplus.

## THE STEAM SHOVEL



Charley Tibbals inquired whether the students could picture a physical particle so small that it could not be made smaller. And John Scott "immitately" suggested a hot dog at Woolworth's.

WALLY GUNDERSON better watch out the day of the frosh-soph rush. The Sophomore Chemicals are going on the war path that day.

Last Tuesday the soph chemikers all had a good old fashioned cry... But really though, they aren't cry babies. It was only some tear gas leaking from ROY WITTEKENT'S apparatus.

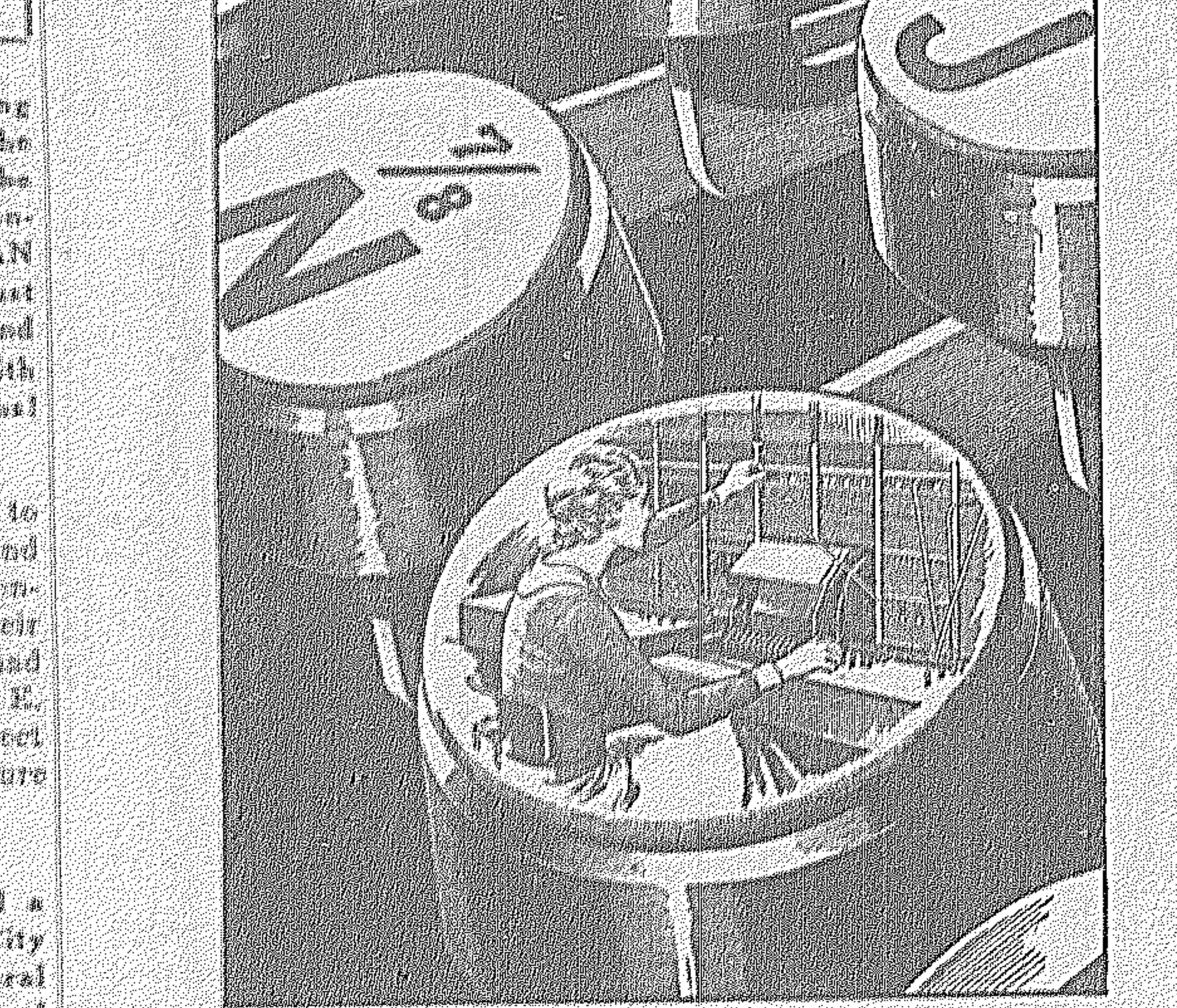
Walt Winchell reports that JERRY PINKOS says the girl upstairs is "chasing" him. We wonder why? By the way her name is VIRGINIA, and Jerry'll tell you all about her if you let him.

No, those weren't Armour's new coeds wandering around the halls last Wednesday. They were the professor's wives.

And did you see Sammy Bibb's little daughter, IKKE KRAWITZ ought to get a job with the institute so he can be around ten years from now when she grows up.

There were fifteen stage Johnnies waiting for Miss Joyce after the play. That's the reason only six junior mechanicals attended Perry's class after the play.

EARL BEARD would make a first class chemical.



## Another aid to business... a Teletypewriter "Central"

Working out new ways to serve the communication needs of the public is an objective always in the minds of Bell System men. The new Teletypewriter Exchange Service—typing by wire—is an example.

For some years Private Wire Teletypewriter Service has speeded communication between separated units of many large organizations. Telephone men—eager to make this service more widely useful—have now established Teletypewriter central offices, through which any subscriber to the service may be connected directly with any other subscriber. Both can type back and forth—their messages being reproduced simultaneously at each point.

This new service provides fast, dependable communication and does for the written word what telephone service does for the spoken word. It is one more Bell System contribution to business efficiency.

## BELL SYSTEM



TAKE A TRIP HOME BY TELEPHONE... TONIGHT AT HALF-PAST EIGHT!



### Initiate New Men Into Faculty Club

(Continued from page 1) sent surgery. On his shoulder Dr. McNamara carried a golf bag to illustrate a method to keep that valuable possession—health. Professor Engle was dressed in a policeman's uniform and carried a set of scales and a large paddle. Justice!!! Professor Winston was grand commander of the membership committee, and Professors Colvert, Huntley, and Nash were the marshals.

Nothing was left undone to make the evening a red letter one in the history of the Faculty Club. To offer variety from the informal "home grown" amusement and singing, professional entertainers were interspersed. A magician did as a matter of course what it is the hope of every student to do—he fooled the professors . . . and he fooled them badly. Girls put on a whistling and singing act.

Besides the hundred percent turnout of the faculty, ten of the board of trustees were present at the "shindig." They were Alfred P. Alschuler, James D. Cunningham, Robert B. Harper, Roy M. Henderson, Ernest A. Henne, Wm. F. Monroe, Harold W. Munday, George W. Rossetter, John J. Schommer, and Leo F. Wormser.

The banquet was just another successive step taken by the Faculty Club to weld the faculty into one homogeneous, coherent body. Ever since the rejuvenation of the club rooms last summer at the instigation of Professor Moreton, the activities of the club have been increasing in scope and popularity. Rapidly the entire teaching force is being knit into a group, the unity of which other colleges will envy and which no big university can possibly have.

To illustrate the spirit with which the Faculty Club is doing things around the Institute, several weeks ago a special meeting was called and the Club voted to purchase a one thousand dollar associate membership in the Institute by contributing that sum of money outright to the school. The members voted the question unanimously.

### OTHER CAMPUSES

Stanford University undergraduates insist upon "beef" in a Beauty Queen. Sponsors of the annual masquerade ball, in announcing specifications for the beauty queen to be selected, stated candidates must weigh at least 150 pounds. . . .

Intent upon giving more emphasis to those sports which may be played in the years after graduation from college, Allegheny College is substituting golf and horseback riding in place of intercollegiate competition.

Stockingless co-eds will be taboo on the University of Arizona campus this summer. Exposure of co-ed's legs was decreed as repulsive and suggestive.

Two thousand wads of chewing gum were removed from under the tables in the library at the University of Texas recently.

Carnegie Tech claims the prize for absent mindedness. A fraternity pledge, sent out to mail some letters and buy some Eskimo pies, mailed the pies and returned with the letters for his hungry brothers.

Students of the University of Chattanooga hold a contest each year to elect the Bachelor of Ugliness.

The administration at the University of California recently ordered all chairs in the library sandpapered. This was done to prevent the women students from encountering runs in their stockings.

South Dakota State College coeds are very much elated over the fact that Maurice Chevalier, French star, is to elect five of them for the beauty section of the 1934 Jackrabbit, State's yearbook.

An enterprising reporter at Macalaster College has figured out that students at that college use about 1,332,450 words yearly in term papers and quizzes.

Oxford University students take their patriotism seriously. When two hundred and seventy-five Oxford Union members recently passed a resolution, and entered it in the min-

### Graduate Students Visit Sewage Plants

Spending two days on the road, Professor Vagtberg's graduate class in sewage disposal made an inspection trip through several typical Illinois towns on April 6 and 7, studying prevalent sanitary and waterworks conditions. Thursday morning was spent at the Aurora sewage disposal plant which is of the "Separate Sludge Digestion" type. The outstanding lesson derived from this visit was the great value of complete and accurate laboratory tests as affecting operating costs.

The water softening and sewage disposal plants at Princeton were also of interest, especially the latter. Although of the same type as the Aurora plant, there is a difference in that the supernatant liquid is efficiently aerated by means of five Simplex aerator units.

Personal interviews in towns such as Mendota, Peru, and Ottawa indicated a great need for the installation and development of sewage disposal and water purification plants.

On the homeward trek Friday, time was taken to inspect the Illinois waterway at Marseilles, Dresden Island, and Lockport.

When bolt, that they never would fight for king or country, thirty Oxford undergrads marched into the meeting, tore out the offending page, and burned it at a ceremonious fire. Later, the Union president was the recipient of two boxes of two-hundred and seventy-five white feathers—traditional British symbol of cowardice.

As a form of protest against the adoption of football by the coeds at the University of Melbourne, the men have taken up knitting.

Of the 3,620 students enrolled at the University of Detroit, only 77 are not co-eds. That means 3,543 co-eds, or 66.91 co-eds per man.

### Engineer Will Speak on Armour Program

Continuing its policy of obtaining a prominent speaker on some current scientific topic, Armour Institute presents Dr. Marcus A. Grossman, research engineer for the Illinois Steel Co., who will deliver an address on "Modern Steels" on Sunday evening, April 23.

These weekly presentations are steadily increasing in popularity, as more and more requests are being received for copies of the speeches delivered.

Dr. Grossman is not an entire stranger to the students, having made his first appearance via an article in the *Engineer*. He will explain how, by various processes, several types of steels, and steel alloys have been developed, each for a specific use.

As illustrations, Dr. Grossman will present three various uses of steel—in gears, springs, and chisels. He will explain how each alloy is composed of a combination of alloys, varying slightly from that which may be found in other products. To impart to the steel its desirable composition, each alloy is treated separately to give it these particular qualities which its use will demand.

Since the WJDD studio is moving this week and transferring its location from the Palmer House to the Trustmen System Building at 201 N. Wells St., Dr. Grossman's address will be the first Armour presentation from the new studio.

On the following Sunday, April 30, Mr. Richard H. Verree, manager of the Fire Protection Department of the Western Actuarial Bureau, will deliver an address on fire protection engineering.

The University of Texas offers a "sleeping" course wherein the student is required to recline on a cot for thirty minutes each time the class meets.

### Fraternity Notes

#### PHI PI PHI

On Monday, May 16, the Alumni chapter of Gamma held their meeting. Brother Arnold Van Zandt, national secretary of Phi Pi Phi was also present. After the regular business meeting the billiard and ping pong tables were the scene of hot competition.

A radio dance was held last Saturday night and all present had an ideal evening.

#### RHO DELTA RHO

Rho Delta Rho takes pleasure in announcing the names of the men admitted to membership in this chapter. They are as follows:

- R. Simon, E. E., '36.
- R. S. Feinberg, Arch., '35.
- F. L. Kaplan, C. E., '34.
- H. Levin, Ch. E., '35.
- L. Siegal, Ch. E., '36.
- S. R. Potash, C. E., '35.
- H. M. Stern, C. E., '35.
- N. J. Cooper, E. E., '36.

The ping pong tournament is rapidly nearing completion and from present indications it seems that Brothers Hank Fishman and Milt Heller will be finalists.

#### PHI KAPPA SIGMA

Last Thursday an alumni smoker was held at the chapter house. A large crowd of both alumni and natives were present, not only from this chapter but also from our chapters at M. I. T., Purdue, Chicago, Northwestern, Michigan and Ohio State. All the fellows had a great time seeing each other again and talking over old times.

Sunday a dinner dance was held at the house with a large crowd attending. Dinner was served about 2:30, and dancing was in progress both during and after dinner. This is the second party of this type held during the year. They are a great success.

### A. I. E. E. Members at Annual Smoker

Members of the Armour Branch of the A. I. E. E. who attended the annual dinner and smoker of the Chicago section last Thursday report a hilarious evening; at least those of them do who remember it. The affair was held in the Old Town room of the Sherman hotel, and was attended by more than 300 Electrical Engineers, members of the Chicago section.

Starting off with super-power jig-saw puzzles and ending up with super power punch, the engineers left professional decorum far behind in their enjoyment of the occasion. The punch served, which ranged from high voltage through high frequency to super power, probably accounted for the fact that several Armour seniors missed their early classes next morning.

The jig saw puzzles were of a type calculated to inspire diligence in putting them together, out due to the fact that each celebrant was provided with but one piece of his own puzzle, the rest belonging to others, not many finished the job. However, it was possible to get a good idea of the whole from a few pieces.

A game of Keno was started, but due to the fact that a good deal of singing was taking place and one small white haired gentleman was performing a solo Apache dance, it was found difficult to hear the numbers. However, prizes were awarded to the winners, and the evening

### REVIEWS

The Children's Theatre of the Goodman Theatre is reviving "Jack and the Beanstalk" by Charlotte B. Chorprenning, the most popular play of the season, because of numerous requests from people who were unable to secure tickets in January, "Jack" having played to capacity houses for several weeks. There will be performances on April 8th, 15th, and 20th; no performance April 22nd.

On April 24th, 25th and 27th with matinees on the 27th and 28th, a premiere production will be given of "Leonardo da Vinci" by Maurice Gnesin. This play, based on the life of a man who was poet, painter, sculptor, architect, anatomist, military engineer, and devotee of the art of flying and an enigma as a human personality, is rigorously historical in its essence, but the author admits a certain amount of invention which, if not altogether historical, is not in contradiction with known significant issues.

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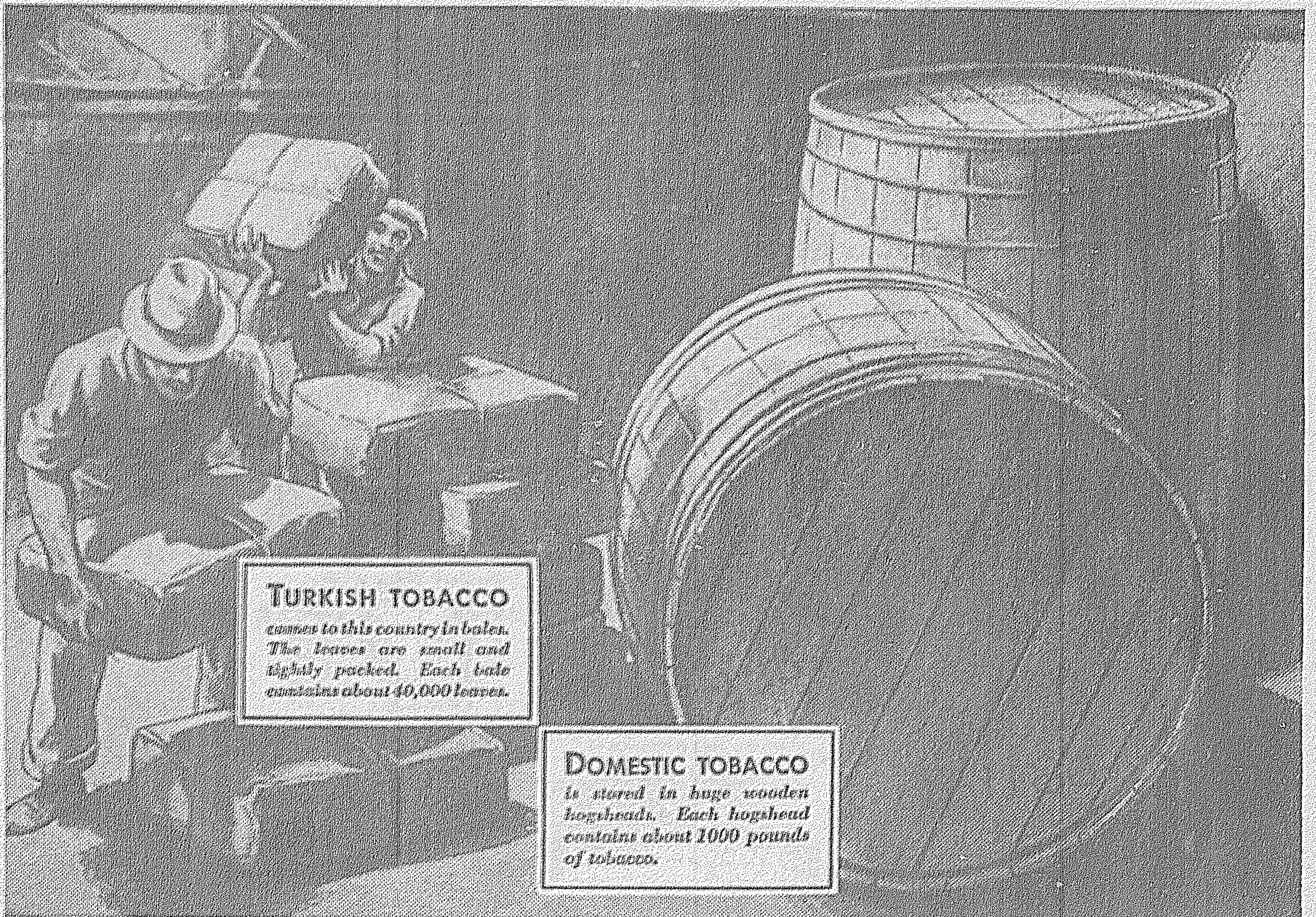
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Early in the 17th century, tobacco seed from America was taken to Turkey. Different soil, different climate, different temperatures night and day, and different farming methods produced an entirely new tobacco—small in size, but very rich and aromatic.

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—the cigarette that's Milder  
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# TECH GOLF TEAM DEFEATS CRANE IN OPENING MEET

## Loses to Northwestern on Kildeer Country Club Course

### BIG SCHEDULE AHEAD

Armour Tech's golfers opened the season with a 10½ to 7½ victory over Crane Junior College Saturday, April 15. Best ball matches were held in the morning and single matches were played off in the afternoon. The four men who represented the Techmen were Captain Johannisson, Davidson, Weldon, and Ahern. Larry Davidson played the best golf, shooting a medal score of 89 which was low for both Crane and Armour.

In the best ball matches Johannisson and Davidson teamed together and won 2½ points and Weldon and Ahern gained one point. In the singles Davidson won 3 points and Johannisson got 2½ points to lead the scoring for the Armour men.

Bob Richards, a former Armour student, played under Crane's colors and caused a great deal of trouble for Armour Tech. Crane is to be set at a later date this season at Crane's home course which happens to be Evergreen.

#### N. U. Defeats Armour

Armour played Northwestern University last Tuesday at Kildeer Country Club. The Armour men played the Purple to a standstill in the first half of the match but weakened on the tricky and long second nine. The Northwestern men stepped into the lead at this point and were never headed. The Techmen play De Paul later in the season at Kildeer and should become better acquainted with the intricacies of the course and will make a better showing.

## Armour Tennis Squad Begins 1933 Season

A tennis squad made up entirely of lettermen from last year's team will represent Armour Tech on the tennis court this spring, unless of course, the competition becomes too hot from the other aspirants for the team and some veteran is displaced by any one of the strong applicants for a position on the team.

However, with the return of Captain Streb, Dick Armsbury, Frank Paine, Ed McDonough, and Spence Cone, all veterans from last year's team, which had a season's record of five victories and four losses, Coach Colvert has a team which should easily win a good majority of their matches this spring. The schedule as arranged by J. Pechman, manager of the team this year, includes eleven matches with the possibility that another one may be added. This year the schedule calls for matches with two Big Ten institutions, Northwestern and the University of Chicago. These matches will undoubtedly be the hardest matches of the year.

#### Play Loyola Thursday

The first match of the season was played yesterday at Northwestern and on Thursday the Armour "Backeteers" journey to Loyola to meet Loyola. These dates are nevertheless dependent upon weather conditions.

Entries for the spring tennis tournament which will begin soon are to give heed to this important notice. After the tournament drawings are made, a definite time limit is going to be set on each round, and when this time has expired all matches which were not played are going to be forfeited so the tournament can go on to completion in a regular manner.

The Armour tennis schedule follows:—

- April 24—Northwestern at Evanston.
- April 27—Loyola at Loyola.
- May 1—Loyola at Armour.
- May 4—University of Chicago at U. of C.
- May 6—DePaul at Armour.
- May 9—DePaul at DePaul.
- May 11—Lake Forest at Armour.
- May 16—Y.M.C.A. College at Armour.
- May 19—Lake Forest at Lake Forest.
- May 22—Y.M.C.A. College at Y.M.C.A. College.
- May 24—Crane College at Armour.

## TECH SHORTS

By Ray Fleitsner

**It's Coming, As Strong As Ever**  
If you don't believe that Junior Week is near, open your eyes and be observant. It will pay. Last week, several men were gently un-treasured, but with all squads set to break the school record in this sport, we cannot guarantee gentle treatment throughout the season. Be wise, boys, and get departed now!

**A proud bunch of Soph Electricals are looking for some real competition in softball. Come on, meet them half-way; we can't all be modest.**

The baseball squad went down to Lake Forest Saturday to open the league season after warming up in four non-league games. The Tech-hawk squad looks good but so does the old jinx team from North Central of Naperville. The Omicronists did some tall slugging in the non-league games and so did some of the other horseholders. That championship trophy is on its way to A. I. T. right now.

#### Tennis Squad All Set

The tennis schedule for the current season indicates some tough going for the Armour team. However, a real majority of the matches should be put away in the victory column, as a full veteran squad is both. So far,

the ranking puts Lou Streb just ahead of Dick Armsbury, with Bill Paine, Ed McDonough and Spence Cone, completing the team. Several up-and-coming freshmen are going to push the vets for team positions, making competition ideal for a good season.

The Tech golf team is also flashing a set of interesting meets, and at present stands at 500 by virtue of a victory over Crane and a defeat at the hands of Northwestern on the ideal (?) Kildeer course, a way up north. As visitors, the Techawks did pretty well on the first nine, but the dogleg holes on the second round had them blinded.

#### Trackmen Open Outdoor Season

The Sears "Y" meet held about a week ago on Ogden field, opened the outdoor season for the track squad. The result was an overwhelming victory for the home team, last Saturday, however, the going was not so smooth, with North Central and the U. of C. providing the competition at Stagg Field in the first triangular meet of the season.

*Captain Streb, Dick Armsbury, Ed McDonough, and Spence Cone are to be congratulated on their success in building up the home and away squads and the past schedule, in spite of adverse conditions.*

The sports program for Junior week promises to be the best ever. We'll broadcast it soon.

## Boxers, Matmen End 1933 Season

With a full period of hard training which was marred only by a scarcity of meets, the Tech boxing and wrestling teams closed the 1933 season last week.

Three scheduled boxing meets were called off by the opposing teams, and thus the home pugilists have two ties to their credit. In both of these meets, with the West Side "Y" and Culver, respectively, the Tech men lost early leads in the last bouts. The squad elected Leo McDonald to the captaincy for another season.

#### Wrestlers More Active

Two victories over the Morton College team comprise the win total of the Tech grapplers, whose season was more active than that of the boxers. Two hard fought losses to a strong Wheaton squad, and defeats by Crane College and Lincoln Belmont "Y" complete the season standing. "Champ" Frank Talaber, undefeated under Armour colors, was re-elected to the captaincy for next season. The team this year was composed of mostly freshmen, and therefore, prospects for next season are bright.

Both boxing and wrestling as intercollegiate sports have suffered greatly in this depression (which we hope is becoming a thing of the past), as most colleges and universities abandoned them entirely or reduced them to a large extent.

## Techawks Lose League Opener

(Continued from page 1)

In a polished performance, allowing only 5 hits and striking out twelve men, while Drakeman, with his underhand delivery allowed six singles but struck out fourteen Tech batters. Fitzgerald's single off Mayer's glove plus a sacrifice and Barsamian's single produced the winning run in the eleventh inning for Lake Forest.

Box Score		AB		R		H		PO		A	
Armour (2)	10	0	1	0	0	0	0	0	0	0	0
Reed, lf.	3	0	1	1	1	1	1	1	1	1	1
Sommer, cf.	3	0	1	1	1	1	1	1	1	1	1
Ellis, 2b.	4	0	0	0	0	0	0	0	0	0	0
T. Omicinski, 1b.	3	1	1	1	1	1	1	1	1	1	1
Adams, rf.	5	1	1	2	0	0	0	0	0	0	0
V. Omicinski, ss.	5	0	2	4	1	1	1	1	1	1	1
Lukas, c.	5	0	1	1	1	1	1	1	1	1	1
Mayer, p.	4	0	0	0	0	0	0	0	0	0	0
Schiro, 3b.	4	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>	<b>42</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
Lake Forest (3)	10	4	1	0	0	0	0	0	0	0	0
Lake, lf.	4	1	0	1	0	0	0	0	0	0	0
Collins, cf.	4	0	1	2	0	0	0	0	0	0	0
Katzenmaier, 3b.	4	0	0	0	0	0	0	0	0	0	0
Fitzgerald, ss.	5	2	2	0	0	0	0	0	0	0	0
Dorr, 1b.	4	0	0	1	0	0	0	0	0	0	0
Barsamian, rf.	5	0	1	1	0	0	0	0	0	0	0
Lutz, 2b.	4	0	1	2	0	0	0	0	0	0	0
Grundal, c.	3	0	0	1	0	0	0	0	0	0	0
Drakeman, p.	4	0	0	1	1	1	1	1	1	1	1
<b>Totals</b>	<b>37</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
Armour	0	2	0	0	0	0	0	0	0	0	0
Lake Forest	2	0	0	0	0	0	0	0	0	0	0

Errors—T. Omicinski, V. Omicinski, Lukas, Dorr, Mayer (2), Stelton, Katzenmaier, Fitzgerald, Dorr, Lutz (2), Grundal, Two-base hits—V. Omicinski, Stolen bases—Fred Sommer, Base on balls—Off Mayer, 3; off Drakeman, 1. Hits off Mayer, 8 in 10th inning. Off Drakeman, 6 in 11th inning. Wild pitch—Mayer, Passed ball—Lukas, 2. Struck out—By Drakeman, 14, by Mayer, 12. Sacrifices—Collins, Katzenmaier, Dorr, Double plays—T. Omicinski to V. Omicinski, Umphreys-Gibbs.

#### Northwestern Game

Northwestern University trounced the Armour Tech nine, last Friday afternoon by a score of 17-3 at

## Hotchkiss Visits Alumni Meeting

The first annual meeting of the Milwaukee Alumni of Armour Institute of Technology was held tonight in the Mirror Room of the Pfister Hotel in Milwaukee. Festivities began with a banquet at 6:30 p. m. and were concluded at 10:00 p. m. with a rousing cheer in honor of Dr. W. E. Hotchkiss, new president of Armour Institute.

President E. R. Weber of the Milwaukee Alumni Chapter opened the short business meeting during which the constitution and by-laws of the organization were approved. Two appointments were made, Arthur H. Jens was appointed to serve on the Executive Board of the organization and R. A. Cunliffe was appointed to serve with C. U. Smith on the entertainment committee.

Dr. Hotchkiss and Prof. Schommer arrived in Milwaukee at 3:00 p. m. and were escorted around the city to points of major interest.

Approximately 80% of the Milwaukee Armour Alumni were present at the meeting. Alderman Davies shared the guest of honor position with Dr. Hotchkiss and John Schommer.

Roycomore Field in a hectic game due to the extreme cold and loose baseball played particularly by the Techawks who committed nine errors. With the score 17-1 against them the Engineers put on a belated rally of seven runs in the last two innings.

# IT'S FUN TO BE FOOLED.

THIS WEEK IN THE MAGIC THEATRE:  
The sensational Japanese Thumb Trick!

IT TELLS IN THE PAPER HERE HOW A MAGICIAN MAKES A BIG BALL ROLL UPHILL.

WHAT STAN SAW LAST NIGHT.

NOW HIS THUMBS ARE TIED UP GOOD AND TIGHT ALL RIGHT, ALL RIGHT.

THE HOOPS ARE O.K.

HOW COULD HE DO IT, STAN?

IT'S SIMPLE - IF YOU KNOW HOW.

## —HOW IT'S DONE

- 1 SHOW AUDIENCE THUMBS AND CORD
- 2 SLIP TIP OF FIRST FINGER BEHIND THUMBS TO GET SLACK, URGE VOLUNTEER TO PULL HARD AND TIE A GOOD HARD KNOT
- 3 TIE THUMBS DOWN FOR VOLUNTEER ASSISTANT TO TIE THE KNOT ON TOP OF THUMBS
- 4 SLIP THUMB OUT TO CATCH HOOPS

YOU'RE AN OLD SMOOTHIE WHEN IT COMES TO TRICKS, STAN. HAVE A CIGARETTE?

I WON'T SMOKE ONE OF THOSE, EVEN FOR YOU, FRAN. THEY ARE TASTELESS.

THEY ARE THE ONLY KIND I EVER TRIED. WHAT DO YOU RECOMMEND?

HAVE A CAMEL. CAMELS ARE MADE FROM MORE EXPENSIVE TOBACCOS - AND THEY ARE MILD WITHOUT BEING INSIPID.

THIS IS THE BEST TASTING CIGARETTE I EVER SMOKED.

IT'S THE TOBACCO THAT COUNTS, FRAN.

ARE YOU ONE OF THOSE GIRLS LIKE FRAN WHO HAS SOMEHOW MISSED THE PLEASURE OF SMOKING CAMELS? BETTER TRY THEM. YOU'LL ENJOY THEIR MILDNESS - THE ADDED PLEASURE THEY GIVE.

TO WOMEN ONLY

## —IT'S MORE FUN TO KNOW

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