



First Primary For Posts On A.T.S.A. Held

Clarke and Sunde to Run For President

For the first time in the history of the Armour Tech Student Association, a primary election has been held to allow students desiring to run for office a place on the ballot. The nominating election was held last Friday in the lobby of the Main Building. Students were given the opportunity of voting for nominees for the office of President, First Vice-President, Second Vice-President and Secretary.

Successful aspirants for the offices of President are Jack Clark, who polled 229 votes, and Don Sunde, who received 139 votes. Other candidates were Art Hansen and Jim Fahey.

For the office of First Vice-President, Richard Larson, Charles McAleer, and Bob Sweeney will be candidates. This was one of the most closely contested elections with Sweeney totaling 107 votes, McAleer, 102 votes, and Larson, 91 votes. The other candidates were Frank Reh, 85 votes, R. Jacobsen, 66 votes, and W. Bauch with 44 votes.

Close Contest

Another closely contested office was the Second Vice-President spot. A total of eight men were potential candidates. Clayton De Ment, Francis Opila, and William Mackey, respectively, were chosen with 97, 88, and 82 votes being polled for the men. Other candidates were Tom Hunter, who received 68 votes, Ken Oldenburg, 31 votes, Bob Pedersen, 27 votes, Gene Worcester, 65 votes, and Dan Shaver, 43 votes.

For Secretary, Fred DeMoney and John Brierley received the approval of the students. DeMoney polled 226 votes against 87 for Brierley. J. L. Donoghue, with 61 votes, L. A. Goetz, with 56 votes, and J. T. Waber with 53 votes, also were candidates.

A final election will be held next Friday, May 19, when the offices mentioned will be filled. The interest in this election was shown by the number of votes cast. Of a total of 1100 students eligible to vote, 509 set their X's in the quarter inch squares.

Dean to Laud Ablest Lad and Lassies Tonight

A radically improved supercharged "kissometer" with twelve new thyatron tubes and an intensity comparison scale, flanked by Hedy La Marr and possibly Zazu Pitts, will receive top billing in the electrical exhibit in the student lounge this evening. It is understood that the lad and lassie registering the most "ability" will be personally congratulated by Dean Tibbals.

The A.I.E.E., which will be in charge of the electrical exhibits during open house, guarantees satisfaction to all comers. A complete color organ will be provided for the esthetically inclined. And for those "bread is the staff of life" disciples, a high frequency electric current will turn out a flood of fresh pop-corn. A horsepower tester will provide diversion for the self-made men.

Exclusively for the ladies, a combination complexo-blushometer in the dynamo lab will pierce the paint and determine the true texture of a *cheese* and cream complexion. With the help of a photo-electric cell, this instrument will compare the quality of the feminine visitors' lips, cheeks, etc., with recognized standards.

Long a favorite with open house visitors, the 1,500,000 volt Tesla coil will once again blaze in the glory of its 12 foot arc. The coil and other equipment including a photo-electric gun will be found in the fifth floor gymnasium.

Frosh To Battle Sophs in Annual Rush on Friday

Under the romantic haze of the filthy "yards" smoke and in the odor of the 33rd street tenements, the freshmen and sophomores will renew their traditional feud, in the class rush. In this subject the news pursues its policy of liberalism and defense of the underdogs, and overthrows all objections of the wily "sophs."

For the benefit of the freshmen, the scene of the fiasco is a placid interior of an iron fence, the Armour campus and ball field. The time is 3:30 Friday afternoon.

According to Hoyle, fifteen straw-filled burlap bags will be placed in the center of the field, an equal distance from the two opposing classes. Victory is attained by convincing the judges, at the conclusion of the rush, that the local goal contains the majority of full bags, and that the total number is not over fifteen.

Rush Lasts 10 Minutes

Ten minutes is to be given for this health promoting pastime, the remainder of the day being given to the difficult task of attempting to find clothes, enough at least to sneak home covered.

It is the express wish of the upper classmen that the affair degenerate into the usual ten minute "trick soph" victory, the ten hour ensuing egg fight and battle royal, and that the affair will be conducted in a manner most becoming a gentleman.

Since there is no rest for the wicked, the freshmen had better heed the hasty and furious preparation of last year's "suckers." Old clothes are the order of the day, and protection for all regions is urgently advocated. Weapons such as "billies" and marlin spikes and all such other "ad-justing" instruments are prohibited by law and by the faculty.

Camera Club to Hold Elaborate Exposition Of Prize Photographs

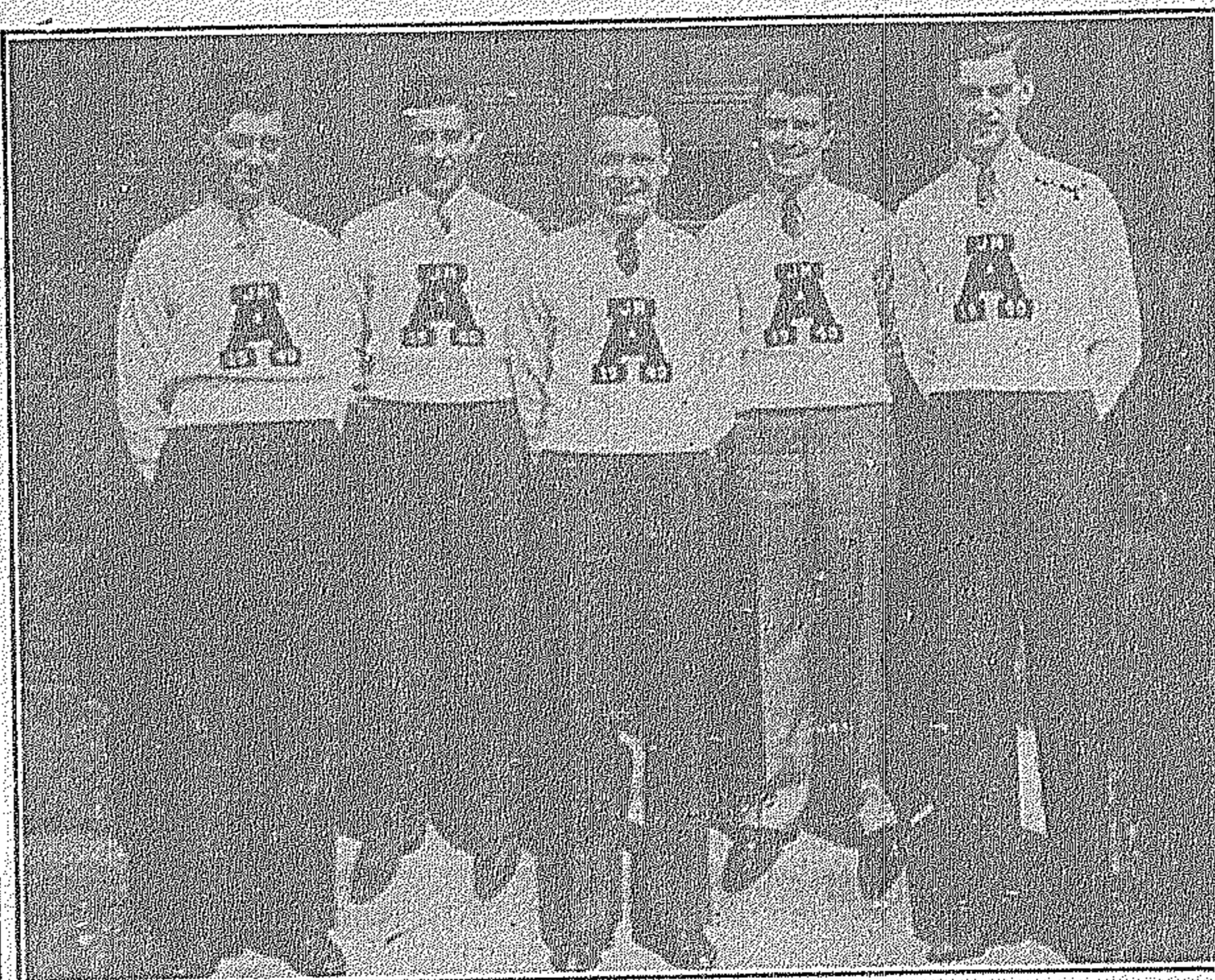
Photographs, large and small, esthetic and earthy, will decorate the library for the visitors at Open House. This year an elaborate plan has been carried out to arouse more interest in the individual pictures. The exposition will be divided into two parts, one including the prize winners of the past monthly contests, and the other a salon of prints prepared especially for Open House.

The pictures will be judged by the visitors to the salon. Each visitor will be handed a card when he enters, on which he may mark the number of the print which in his opinion is the best. The votes will be cast as the visitors leave the library. As an added feature of the salon this year, several demonstrations of photographic technique will be conducted in conjunction with the display.

SCHEDULE FOR JUNIOR WEEK

- Tuesday, May 9
- 1:00 P.M.—Pentathlon.
- Wednesday, May 10
- 3:00 P.M.—Open House.
- Evening—Dance.
- Thursday, May 11
- 9:00 A.M.—Freshman-Sophomore Baseball.
- 10:00 A.M.—Junior-Senior Baseball.
- 11:00 A.M.—Hobo Parade — Pie Eating Contest.
- 1:00 P.M.—Senior-Faculty Baseball.
- 2:00 P.M.—Interfraternity Track.
- Evening—Spring Concert—Interfraternity Sing.
- Friday, May 12
- 9:00 A.M.—Baseball Finals.
- 10:00 A.M.—Obstacle Race.
- 11:00 A.M.—Interclass Marbles.
- 1:00 P.M.—Interfraternity and Interdepartmental Pageant.
- 3:00 P.M.—Junior-Senior Tug-of-war.
- 3:30 P.M.—Freshman-Sophomore Rush.
- 4:00 P.M.—Award Presentation.
- Evening—Junior Informal.

JUNIOR WEEK HOSTS



Five of the seven men who will lead the activities of junior week. Left to right are Ralph Erisman, mechanical; Dan Shaver, electrical; Jack Clark, head marshal; Don Mackey, civil; and Sidney Heenan, chemical. Not in the picture are John Eggert, fire protect, and John Cerovski, architect.

GREETINGS FROM PRES. HEALD WELCOME TO OPEN HOUSE

On the occasion of Open House, we attempt to give our visitors as broad a concept of the activities of the students of Armour as the limits of time and space permit.

Armour Institute has a vital part in the educational, industrial, and civic advance of our community and our nation. We are trying constantly to increase its usefulness, enlarge its field of service, and widen its influence.

It is a happy privilege to welcome you to the sixteenth annual Open House of Armour Institute of Technology.

Signed Henry T. Heald.

Chemicals Feature Exhibits in Various Labs This Evening

Open House Exhibits of the Department of Chemistry reached objectives on three fronts today, namely the Freshman, Organic and Physical Chemistry laboratories. Under the guidance of Professors Schand, Manley, Van Atta, and student directors, the laboratories projects have been completed and are ready for public inspection. It has been attempted as in previous years to correlate theoretical chemistry with commercial applications, and the projects were designed to bring out this point.

The physical chemistry exhibition has as its theme "the Chemistry of Surfaces," which in turn is divided into three sections: gels, emulsions, and absorption on surfaces. Demonstrations will show such things as the determination of hydrogen ion concentration in gels, odor and color absorption with activated charcoal;

(Continued on page six)

Math Open House Shows Spencer's Novel Math Book

A new Arithmograph explained and demonstrated by its inventor, Stephen Kroll, will be the central attraction of the Open House Exhibit of the Mathematics Department. The exhibit will be located (as it has been in past years) in the library. Seven thousand copies of this Arithmograph have been printed and will be distributed. By placing a ruler on the coefficients at the sides of graph, the roots of a quadratic equation may be read off accurate to three decimal places.

Professor W. A. Spencer's new book on analytic geometry will be displayed under the optimum conditions of lighting and position of the viewing screens. The book contains many figures in that new type of stereoscopic pictures in which the red and the blue impressions are slightly displaced and not coincident. The image of the solid is then optically composed by looking through two differently colored screens.

The plastic models of common geometrical solids and their plane intersections, which were recently finished by John Catlin, will be on display. The models, machined from the plastic known as Catalin, required about a year to make.

Physics Show On Mechanics And Electricity

Two complete floors of mechanical and electrical displays will constitute the annual exhibit of the physics department being shown in the physics building this evening. First floor exhibits will include popular demonstrations shown in previous years, with innovations and improvements.

The new second floor exhibits will illustrate the nature and properties of X-rays. Optical instruments will reveal the nature of the spectrum and procedures in spectrum analysis.

Discharge tubes, both of the high vacuum and gas filled types will provide an interesting exhibition of the behavior of electrons and ions in electric and magnetic fields. An active nitrogen electrodeless tube will also be demonstrated.

Sound wave apparatus will show the wave forms of the voice and of musical instruments, while other apparatus will show how sound waves bend around corners and how they interfere or reinforce each other.

Another demonstration will be a much publicized method of detecting lost radium. Radium rays will be detected and measured, while apparatus for handling radioactive gases will be on display.

Electrical Phenomena

Electrical exhibits include a spectacular demonstration of smoke precipitation by high voltage, high frequency induction furnace, the currents produced by thermo-couples, and their applications will all provide interesting demonstrations.

The physics department will also show several experiments on large magnetic fields, intended to show their forms in space, and a jumping ring demonstration of induced currents.

The stroboscope will be demonstrated with its practical applications as well as its more spectacular phases and the phenomenon of polarized light and of fluorescence is shown in another interesting exhibit.

Along more mechanical lines, experiments will be made to demonstrate the actions of gyroscopes and the properties of spinning bodies. The pneumatics exhibits will demonstrate Bernoulli's principle—explaining the curving of a baseball—with several interesting experiments.

Junior Informal To Be Held At Itasca Cuntry Club This Friday

Mechs To Feature Spectacular In Open House Week

Tonight Armour's Mechanical Engineering Department offers one of the most complete and elaborate exhibits of its regular daily activities that has even been displayed for the benefit of visitors. All shops and laboratories, including the Welding and Heat-Treatment Shop, Machine Shop, Foundry, Automotive Engineering, Materials Testing, Metallurgical, and the Experimental Engineering Laboratories, are scheduled to be in full operation.

Students conducting experiments in the laboratories or operating machinery in the shops will explain the intricate operations involved in each case, and they will be happy to answer all questions of the visitors.

On the first floor of Machinery Hall both electric arc and oxy-acetylene welding operations will be performed and modern methods of heat treatment will be demonstrated.

Machines in Operation

Practically all machines in the Machine Shop humming, and the students operating them will be working on their required projects.

Molten metal, flowing from a ladle into a mold will be the spectacle observed among the functions of the foundry. Experiments and tests determining the quality of foundry sands, floor and bench molding, and core making will also be demonstrated.

A new innovation in garage testing equipment, the Sun Carburetor Indicator, will be operated by mechanical engineering students of the junior and senior classes in testing cars of visitors in front of the Automotive Engineering Laboratory. A novel feature of this instrument is that the speed of the engine can be

(Continued on page six)

Frats To Vie In Junior Week Skit Contests

Junior Week always finds the fraternity men ready to drop the books and take part in the many activities scheduled for this period. This year is no exception and with weeks of preparation behind them, the fraternities are anxiously awaiting the actual contests.

Interfraternity competition opens Thursday afternoon with the relay and track events. These contests have always been bitterly fought, but Phi Pi Phi has dominated the field for the last few years. This year Phi Kappa Sigma, Pi Kappa Phi and Delta Tau Delta have been pointing for this meet and the competition promises to be stiff.

Thursday evening the fraternities will compete for the Sing Trophy. This competition was won by Phi Kappa Sigma last Junior Week, but the Pi Kaps have hopes of regaining the trophy this year. A win for the Pi Kaps would give them permanent possession of the cup.

Marble Tournament

On Friday morning the men will be knuckling down to marbles to determine the "mibs" champion. This contest was so well liked last year, when the Deltas triumphed, that it is being repeated this Junior Week.

A traditional interfraternity competition, that arouses the interest of the whole student body, is the stunt competition. The skits will be put on Friday afternoon at Ogden Field, just before the Sophomore-Freshman Rush. Phi Pi Phi's laugh provoking "Snow White" was adjudged the winner last year, but they may not repeat as Sigma Alpha Mu, Triangle and Rho Delta Rho have spent much time preparing for this contest.

The Junior Informal Dance on Friday evening will be the wind-up of this Junior Week, crowded with so many interfraternity activities.

Henry Senne's Orchestra To Play For Dancers

Smooth music, soft lights, a touch of spring, a lovely lady in your arms, a romantic setting with trees; rambling lawns, flowers, sheltered chairs all mean only one thing—the Junior Informal. Climaxing the activities of Junior Week, the Informal is the last of the dances for this year and is usually the best of the dances, for it invariably is a country club dance and what can compare with a country club dance on a balmy spring evening?

New Type Bid

This year the Junior Class is heading west, and the place chosen is the Itasca Country Club, which is located near the Medinah Country Club. Music will come from the band of Henry Senne, well known in and about southern Chicago for its smooth rhythms. The bids and the surroundings will help to provide the necessary atmosphere for all of the colors will be those of spring. A new innovation is the idea of double favors. In the past the custom has been to provide favors for the girl and leave nothing for the fellows but now favors will be provided for both the fellow and his date. Don Charlton, junior social chairman, has not revealed what the favors will be but he has dropped hints to the effect that both are well worth having.

Bids Cost \$1.75

As in the past, the bids are modestly priced, the cost of this year's Junior Informal is \$1.75 per bid. Bids may be purchased from Don Charlton, the various social chairmen, or from any of the students who are trying to sell 9 bids and get one free.

Routes to the country club will be posted on the bulletin board this week. Cars are a necessity but plenty of parking space is available with a nice moon out no one should object to a pleasant drive in the country.

Building Materials And Methods To Be Exhibited By Civils

Construction materials and methods together with an exhibit in highway engineering comprise an important part of this year's Open House exhibit in the civil engineering department.

Various types of building materials are exhibited on the third floor in the last entrance in Chapin Hall. Different types of brick construction are shown in a built-up panel in one wall. Timber connections for heavy work are exhibited in a section of a column and adjoining beams. Different types of interior finishes such as Masonite, Celotex, and pressed wood are on display. Sections of steel beams mounted on panels show the types of materials used in steel structures. Models of several different types of bridges are also shown.

Student design work on bridge work, and building design are exhibited together with an excellent collection of photographs of steel operations.

Show Safety Devices

Highway engineering is the basis of the material on display on the first floor of Chapin in room 114. Driver test equipment furnished by the Chicago Motor Club enables the visitor to be tested for reactions that are constantly called into play when driving along the road. A model of a treadle operated intersection signal is shown also. Displays of student work with various reflector signs complete the display.

Filtration of water on a scale large enough to supply a small town is carried on in the filtration laboratory. Large settling tanks on the second floor carry water to the sand filter where it is pumped to storage tanks in the basement.

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
8300 Federal St.
CHICAGO, ILLINOIS
Published Weekly During the College Year
1938 Member 1939

Associated Collegiate Press

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO - BOSTON - LOS ANGELES - SAN FRANCISCO

Entered as second class matter December 8, 1937, at
the post office at Chicago, Illinois, under the Act of March
3, 1879.

\$2.00 Per Year Single Copies, 10 Cents Each

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Vol. XXIII. Wednesday, May 10, 1939 No. 12

Election Returns

As all good men and true are aware there was an
election last Friday for posts on the A.T.S.A. board
for the coming year. The purely numerical results of
this event are given on the front page of this issue.
However in this space we shall endeavor to give some
of the less apparent results.

In accordance with the policy of letting any one
place his name on the ballot who wishes to run for
any office, the elections were the openest that have
been held in recent years. Up to this time there
has always been an election committee, functioning
on the principle of the old party caucus. This
hand picked group of men selected candidates who
would perpetuate the power of the group then in
the saddle. In this simple way one minority could
control the board with comparative ease. In effect
the general student body had very little to say about
who was to govern them for the coming term. It
was all cut and dried before the ballots were
printed.

With the opening of the elections a new political
era has dawned. It is far too early to attempt to
make any predictions as to what the long run
consequences of this action will be, but it is fairly
certain that in days to come there will never be
the political hokus-pokus we have witnessed in the
past three years. Any group which hopes to control
an election will have a huge job on its hands to swing
half of the student body into line.

That portion of the student body which has just
been mentioned, namely one half, is not quite the
number that voted Friday. To be specific, a grand
and glorious total of 504 students out of a possible
vote of 1189 took up the stupendous task of
marking a small symbol, commonly known as an 'X',
in the boxes provided for the purpose. What a grand
and glorious record that is. A bare 42 1/2 per cent
of the men cast their votes. Not even half of those
who are assessed \$19.00 each and every year for
A.T.S.A. dues could bother themselves to express
their choice in this most important matter. Such
colossal human indifference is genuinely amazing,
to say the least.

Knowing that most of the students just plain
don't care about the A.T.S.A. those persons who
were interested enough to see that some needed
changes were made in the constitution of this
organization had to use the expedient of petitions
to get the required two thirds majority. This at-
tempt has been incorporated. It now permits a two
thirds majority of the students voting to enact any
amendment.

There will be several more amendments on the
ballots which will be used in the final election to
be held next Monday. After this election the
constitution should be in shape to handle most
contingencies for a few years to come. In any case
the way has been opened to let the constitution be
modified so as to comply with changing conditions.
This is a great step in the right direction and is a
source of gratification to those who worked for its
accomplishment.

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

Don't walk away, Mr., we have something here today
which may not be as spectacular as some of the displays
on exhibition, but we have something that you can
enjoy and take home with you and show your friends.
Before we start, you must abide by the rules of the game.
Under no circumstances must you fail to laugh when you
see the following:

'I beg your pardon, Mrs. Astor, but that would never
have happened if you hadn't stepped between me and the
spittoon.'

It seems that there were two good friends, one went
to Princeton, and the other went to a place called Yale.
Now, upon the usual happy occasion of the Eli football
victory, these two cronies fell to imbibing—the one to
celebrate and the other to drown his sorrows. During the
evening they became, to put it bluntly, poyvaliant; a
quarrel arose, things went from bad to worse, and the
Princeton man challenged the Yale man to a duel. Well,
things were arranged so that they should shoot at the
count of three in a dark room. They managed to attain
their room, just as the Yale man sobered up. He realized
what things were about, and thought: 'My gosh, here
I am about to shoot my best friend. I can't do that, even
if he does go to Princeton. I'll walk over to the chimney,
and shoot up it.' So, at the count of one, he strode over
to the chimney, pulled the trigger, and killed the Princeton
man.

Imagine the embarrassment of the newsboy who opened
the wrong door in the depot waiting room and yelled:
'Extra! Paper!'

All That Glistens Isn't Gold
A baseball game being played in Old Man Jones' pasture
broke up in the seventh inning in an uproar when
Joe Spives slid into what he thought was third base.

A man from Kansas was looking into the depths of the
Grand Canyon.

'Do you know,' said the guide, 'it took millions of
years for this great abyss to be carved out?'

The man from Kansas appeared to be surprised.

'You don't tell me,' commented. 'Why, I didn't know
this was a government job.'

A fussy old lady, traveling cross country to one of the
fairs, finally became irked to the extent of firing a salvo
at the driver because of frequent stops. 'Such transportation!'
she boomed. 'Do you stop at every telegraph pole?'

'Sorry, lady,' said the driver, 'but this bus is a Grey-
hound!'

Listen my children and you shall hear
Of the midnight ride of Paul Revere
He jumped in his sliiver and turned on the gas
The bottom fell out and he broke his arm.

The circus strong man was explaining his act to an
agent.

'I place a cobblestone on my head,' he asserted, 'and
then my assistant picks up a sixteen pound sledge-
hammer, swings it with all his might—and cracks the cobble-
stone in half!'

The agent was amazed.

'That's marvelous,' he exclaimed, 'but how about your
head—don't you ever feel it?'

The strong man waved a hand.

'Sure,' he admitted. 'That's why I sometimes carry as-
pirins.'

'So you've been to college, eh?'

'Yeah.'

'How high can you count?'

'One, two, three, four, five, six, seven, eight, nine, ten,
jack, queen and king.'

Stranger: Why is it that none of these autoists around
here put out their hands when turning corners?
Cop: You see, this is a college town and the young
chaps ain't octopuses.

'The truly perfect composition,' lectured a professor
of English at Harvard, 'embodies an appeal to the imagination,
has in it something of religion, and besides, for
these modern times, is somewhat risque.'

A number of compositions were submitted by the class,
each trying to exemplify these salient points. The one
the professor considered the best he read to the class at
the following lecture. It began thus: 'My God,' said
the Duchess, 'take your hand off my leg!'

Abbreviations are always followed by a period except
on the beach, where they're followed by a crowd.

Teacher: Johnny, do you wish to leave the room?
Pupil: Say, teacher, you don't think I'm standing here
hitch-hiking, do you?

MERRY METERS

There are meters trochaic
And meters iambic
And meters of musical tone.
But the meter
That's neater, sweeter,
Completer,
Is to meet'er in the moonlight alone.

'Haw! Haw! Haw!' howled the judge, who had a
sense of humor, just before delivering a death sentence.
'You'll die when you hear this one.'

Hi Yo Silver!

CO-OP
CHATTER

By E. P. Hanuska

For the first time since its inception
in 1936, the five-year Co-operative
Department in Mechanical Engineering
will be represented at Open House.
The exhibit will consist mainly of
mechanisms lent by the companies
who are engaged in the Co-op plan.

The purpose of having these industrial
products on display is to give
visitors an opportunity to see the
things the Co-op student works with.
Included in the exhibit will be model
electric locomotives, a 600 lb. diesel
engine, 300 lb. casting, and a model
coil mine.

The companies which are participating
are the Goodman Mfg. Co.,
Caterpillar Tractor, Chicago Screw
Co., Elgin Watch Co., American
Steel Foundries, and the Danly Machine
Specialties Co.

The exhibit will be held on the first
floor of Machinery Hall, north of the
main building. Co-op men will be on
hand to answer queries from visitors
and to distribute literature describing
the Co-op Course.

Dr. Anderson, division sponsor,
and Dave Whittingham, division
president, have directed this year's
display. They join with all of the Co-op
students and faculty in wishing visitors
a hearty welcome.

The third year men received their
blue corduroy bush coats last week.
Anxious to show them off to the rest
of the school is the reason for their
wearing them during those hot days.
Pride above comfort, you know.

The second year men also received
their school jackets—brown and
cream leather-woolen creations—and,
of course, much bandying of
words can now be heard as to which
class has the best ones.

High light of the pre-junior Coop-
junior Civil baseball game was Bob
Windstrup, 3B, whose spectacular
fielding not only helped to win the
game for the Coops to the tune of
19 to 13, but also kept the by-stand-
ers in a dither of excitement. . . .
Where else does such an air of freedom
and tranquility prevail as in
Mr. Cowie's machine design class
where a certain John Rapp, 3B, could
be heard muttering about his be-
loved Elizabeth. Ah, me! . . . Is it

Stoopbrain Bliss Invites Relatives and
Sally To Attend Junior Week Festivities

By Art Hansen

Dear Sally:
Wel, az Prof. Slip Stick, famous
enginear and mathematishan wonce
sed in addressing the stewdents in
hiz hydraulicz klass: 'They're our
varyous kinds of pumps in existence,
and fore awl purposes. Take four
example girls hoo wear pumps be-
cause they hav water on the knee,
unquote, and hope, deer mountin
flour, that I find yew wel.

Sally, thiz weak wil bea a joyful
won in my hart. I kan't get over it
that yew ovr axually coming up to
sea mea in skool thiz Friday and tew
help thea junior mechanicals put on
they're show. I hav raved about yew
so much that thea boys are dying to
meet yew. So yew wil hav a big tyme
up hear, sweet, withe open howse
thiz Wednesday, the inter-maternity
sing and glea club spring concert
Thursday nite, and the junior in-
formal Friday nite. And then the
many activities in the daytyme
Wednesday, thursday and friday.

Basebawl games, pic-enting contest
wich I wil win hands down and face
in there digging, marble tornament,
wich wil bea another sinch, tug of
war betwixt the juniors and those
lazy fellows nown as seniors, the
freshman-sofomore rush, the fratern-
ity skits, the hobo parade (I'll kop the
kup without trying) and the aigh-
throwing battle. I hav gotten tew
cases of aigs laid a year ago laste
summer, and if yew think skunks or
ded herring smelt, whaite til yew've
smelt these aigs. Even the chickens
put closepins over their knoses wen
they laid them, and thea roosters
wuldn't speak tew them fore weaks.

These aigs smell worse than those
laid by radio comedians.

possible that the mechanics marker
has something more important to do
than to mark Coop homework? . . .
Just what is the obstruse connection
between Tom McKeon, 4B, and Gipsy
Rose Lee? . . . Famous last words:
Don't get hot, Stryz!

At open howse they ovr agin ago-
ing tew hav the kiss-o-meter, on
wich I broke so many records last
yeer kissing bewtiful young ladys un-
til I bekame so torrid I burnt the
electrikal wiring of the machine to
ashes. With yew heer thiz yeer fore
mea tew demonstrate on, I wil show
them why I killed pappy's largest
hog laste summer wen hea snuck up
behind us and stuck hiz hed between
yours and mine az wea sat under the
trea in skunk hollow and I kizzed
him by mistake thinking that it wuz
yew withe a sudden bige improve-
ment. And how hea had blisters on
hiz lips after that and that won wuld
pop every tyme hea tried too eat
some food, and how, after being driv-
en insane by the popping noise threw
himself in our well and wuz drowned.
Yew no, deer Sally, that water has
tasted of bacon every since.

I hav sumthing elaborate planned
fore yew friday on Ogden field and
no yew wil feel rite at hoam. Then
friday nite—the junior informal at
the A Tisket, Itaska Country Club.
There we wil strut our sull and show
them howe tew danze az danzing
shuld bea az follows: 'Threa little
and fiddler's trot tew the sheepbeth
walk (oler version of the lambeth
walk), and ending up withe thea
mountin reel (2 jugs of grandpappy's
corn wil help the reel considerably.)

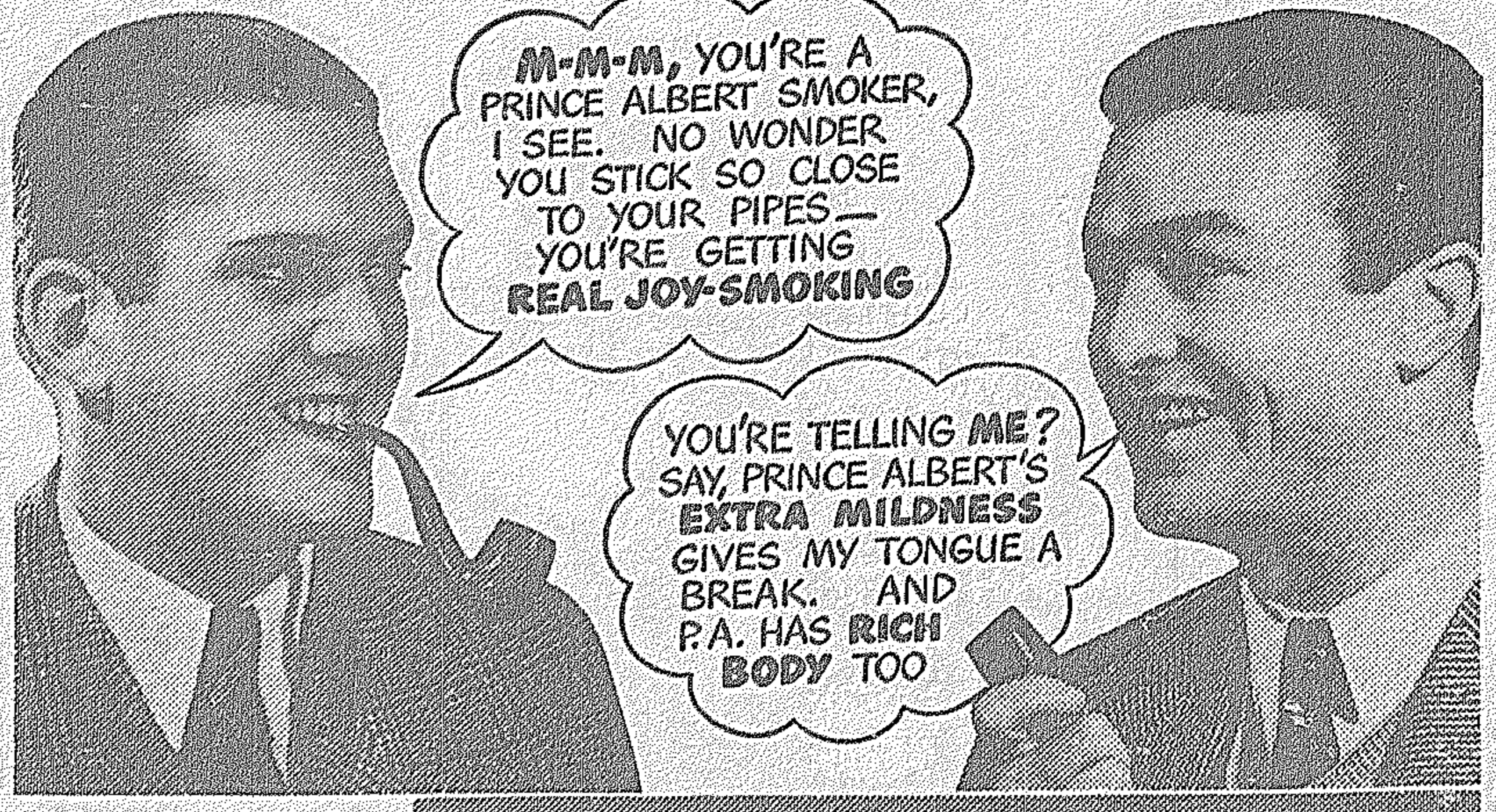
I shure am glad that couzin Lame-
brain, brother Halfstoop and Grand-
pa Bentwits our acomin withe yew.
I have ben sort of lonely lailty.

My hed haz ben in a whirl lately,
with awl thze things agoin on, owt
of town glea club concerts, danze club
socials and then final exams runing
up withe seven league boots.

My mountin peach, I hav juste
concluded that my philosophy of life
shuld bea az follows: 'Threa little
fishes just swam and they swam,
and they swam and swam awl over the
dam. The enginear who built it, hiz
hed juste swam and swam, an wen
hea wuz thru, hea didn't give a damn,
unquote.

Wel, az the policeman sed tew hiz
sweethart, quote: I put down a big
disturbance laste nite, Iz that rite,
shea replys. Yes, hea sed, I ate threa
helpings of Welsh rabbit, unquote,
and hope yew ovr the same. Wil meat
yew at the train.

Yures,
Stoopbrain Bliss.



SMOKE 20 FRAGRANT PIPEFULS of
Prince Albert. If you don't find
it the mellowest, tastiest pipe
tobacco you ever smoked, return
the pocket tin with the rest of
the tobacco in it to us at any
time within a month from this
date, and we will refund full
purchase price, plus postage.
(Signed) R. J. Reynolds Tobacco
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YES sir, pipe fans, Prince Albert puts you right up
there next to real smoking joy—and no two ways
about it. The famous "crimp cut" smokes smoother,
slower with all the rich, natural taste of P.A.'s choice
tobaccos. Prince Albert is "no-bite" treated to assure
plenty of extra mildness and welcome coolness in every
mellow puff. Here are great smoking days for you. The
sooner you get Prince Albert, the sooner you'll know the
meaning of real joy-smoking!



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THE NATIONAL JOY SMOKE

50 pipefuls
of fra-
grant tobacco in
every handy tin
of Prince Albert

Kruse Fans Twelve as Techawks Shut Out DeKalb; Team on Road

Teachers Get Five Hits, No Walks Off Captain

Behind the steady pitching of Kruse, the Armour Techawk ballmen came through with their second win of the season, a 3-0 victory over the De Kalb Teachers, last Friday at Ogden Field. Kruse fed the Teachers the strike-out ball, whiffing twelve of the visitors. The Engineers put together a few timely hits and scored once in the fifth and twice in the sixth for their total of three runs on seven hits.

Lyckberg provided the punch for the team by singling in his first three appearances at the plate before striking out in his fourth attempt.

Both teams put a man on base in the first. Coyne singled for the visitors with two out, but Lewis ended the inning by popping out. Mueller, lead-off man for Armour, singled, advanced to second on Leonard's sacrifice, but died there while Kruse and Krause were retired. Evans, the Teachers' flinger, pitched himself out of a spot in the second but retired the side without a score after the home team had runners on first and second with one out.

Score on Errors

Two errors in the fifth led to Armour's first score. Thodos was safe on Coyne's error and went to second on Achinakian's sacrifice. Thodos

Record To Date		
Chicago	4	Armour 1
N. Central	3	Armour 1
Armour	2	Elmhurst 1
Lake Forest	9	Armour 4
N. Central	7	Armour 4
Armour	3	De Kalb 0

advanced to third as Mueller was safe on another error by Coyne at third, and then scored on the squeeze play with Leonard laying down a perfect bunt.

Krause started a two-run spurge in the sixth by singling and went to third as Young fumbled Bauch's drive. Bauch stole second and scored with Krause a moment later on Lyckberg's long single over the right field fence. The inning ended with the next three batters going out.

Kruse's only troublesome inning was the seventh, when the bases were loaded. Rezek started out with a single, remained there as Coyne struck out, and went to second on Lewis' single. Young flied out to Krause but Jarvi kept the rally going by singling through third. Leonard made a flashy back-handed stop of the ball and prevented Rezek from scoring from second on the hit. Tolmen was sent in to bat for Price, but fell before Kruse's strike-out ball, ending the inning. Neither team threatened after this outburst.

BOX SCORE

Armour (3)		De Kalb (0)	
AB	R	AB	R
Mueller, 2b	4	0	0
Leonard, ss	2	0	0
Krause, p	4	0	0
Krause, c	4	1	0
Bauch, c	4	0	0
Lyckberg, 1b	4	0	0
Rehwaldt, rf	3	0	0
Thodos, 3b	3	1	0
Achinakian, rf	2	0	0
Edwards, p	1	0	0
Tolmen, p	3	1	0
Price, rf	1	0	0
Jarvi, c	1	0	0
Young, 1b	1	0	0
Long, cf	1	0	0
Rezek, cf	1	0	0
Coyne, 3b	1	0	0
Lewis, ss	1	0	0
Young, 1b	1	0	0
Jarvi, c	1	0	0
Tolmen, c	1	0	0
Price, rf	1	0	0
Krak'nb'hl, rf	1	0	0
Edwards, p	1	0	0
Totals	30	3	0

Elmhurst Invitational Next For Track Team

Next Saturday Armour's track representatives will travel to Elmhurst to take part in the Annual Elmhurst Invitational meet. Eleven teams are scheduled to compete against each other for honors. Armour will present one of the strongest teams in the meet on the basis of their showing thus far in the outdoor season.

Among the strong teams entered are North Central with Rikli and Wagner in the track events, and Loyola with a strong medley relay team and milers, Lenover and Layden. Lenover has covered the mile in 4:23.1 already this season. Armour will be counting on Euwood and Cerovski to help the Engineer's team to a good showing.

The entries for the meet are, beside Elmhurst, Wheaton, Armour, Coe, Grinnell, Iowa State Teachers, Milwaukee State Teachers, White-water Teachers, North Central, Loyola, and DeKalb.

Wabash, Augustana To Present Opposition On Trip

Putting on their seven league boots for another jaunt around the country, the baseball squad will leave Thursday for Wabash College. After playing the game with Wabash, the stick swingers will again cross the state line and invade the diamond of the Augustana players. Finally on Saturday Coach Stenger's men will meet Elmhurst at the western suburb's field.

A great deal will be demanded of the Tech players, for none of the games are expected to be easy. Originally the Wabash game was scheduled for Wednesday, but due to some of the players participating in Open House, the game was rescheduled for Thursday. Wabash College, located in Crawfordsville, Indiana, has already defeated the Armour golfers. This year the Indiana swatters boast of a strong team, a team which has recently defeated the Butler U. nine. Al Yursis is slated to pitch the game for the Engineers. So far Yursis has yet to win a ball game, although the games that he has lost have been by one or two runs.

After an all morning ride the team will coast into Rock Island for their game with Augustana. League ball is only two years old at the southern Illinois college. DeKalb has beaten them; and with Willie Kruse on the mound, an easy win is expected.

The last game in the three game series will be with Elmhurst at Elmhurst. Armour has already beaten them, 2-1. Pitching for the Techawks will be "Red" James. With one victory already tucked under his belt, James will strive earnestly to keep his record clean.

N. CENTRAL 7, ARMOUR 4

North Central's Cardinals made better use of their eleven hits than Armour with the result that the Naperville lads playing on their home lot took the Engineers into camp a week ago Tuesday, 7-4. Although Armour put on their best display of offensive strength of the season against the Cardinals, they were unable to use their hits effectively. Four errors behind Yursis contributed to the Techawks' downfall.

Hits by Mueller and Kruse went to waste in the first when North Central's pitcher, Keith, forced Krause to ground out and Bauch to fly out. The visitors also knocked out two hits in the second but neither runner crossed the scoring platter.

Five Scores Four

The storm broke in the last half of the third as the home team tallied four times on five hits. Hayden started the rally going with a single, stole second, but was caught stealing third, Bauch to Thodos. Bettinger walked and scored on Leonard's two-base error of Gabel's single. Tiefenthal singled, scoring Gabel, went to third on Oesterle's single, and scored as Theil grounded out. Oesterle caught the Armour boys flat-footed and stole home for the fourth score of the inning.

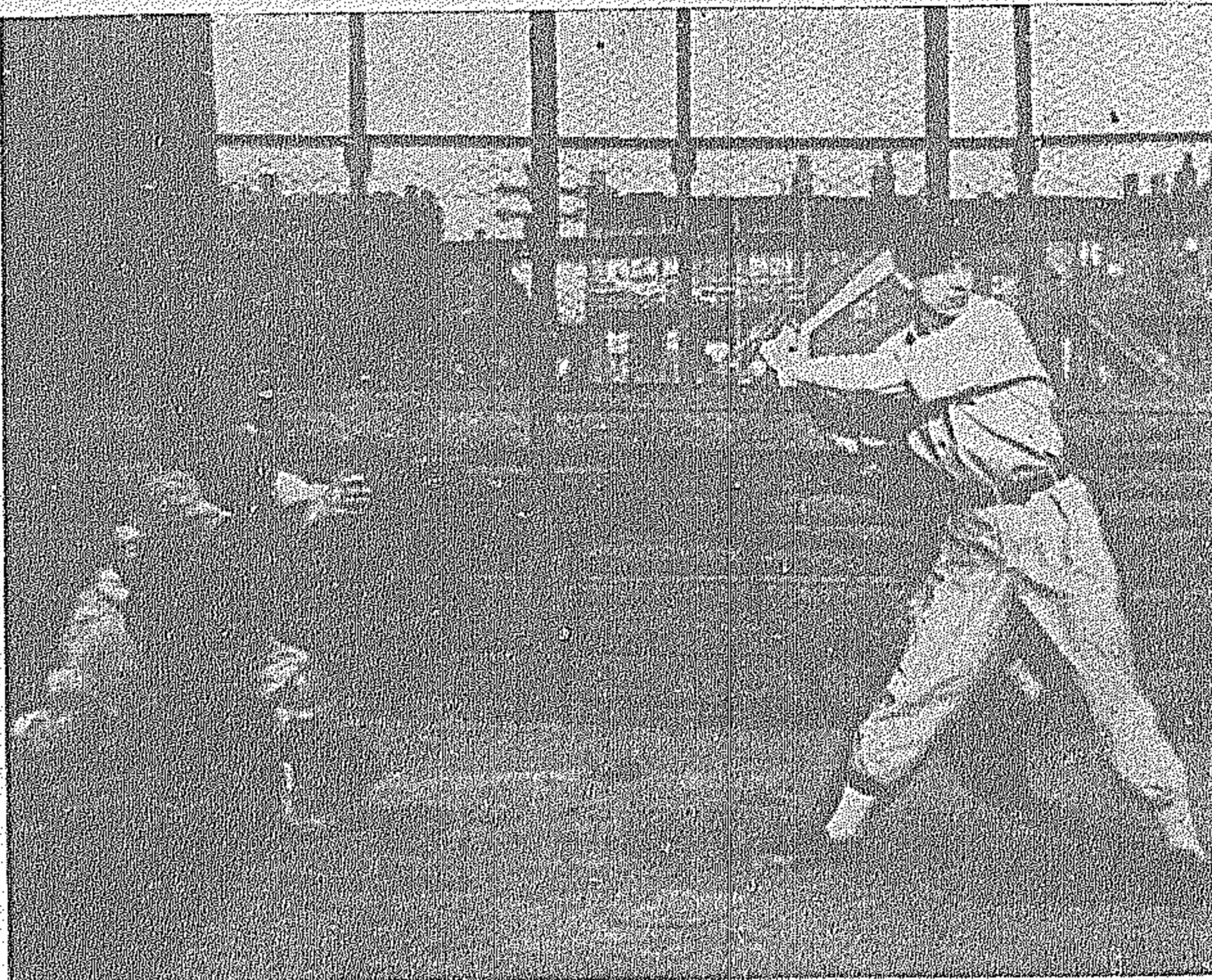
Armour got two of the runs back in their half of the fourth on doubles by Yursis and Mueller and a single by Thodos.

The visitors' third score came in the seventh without the aid of a hit. Leonard reached second on Tiefenthal's error and scored on Krause's long fly. The Engineers' final tally came in the ninth as Leonard walked, went to third on Krause's single, and scored as Krause was grounding out. The Cardinals put together singles by Tiefenthal and Oesterle to score once in the fifth, and then put across their seventh score of the game on another single by Tiefenthal and a similar blow by Theil in the eighth.

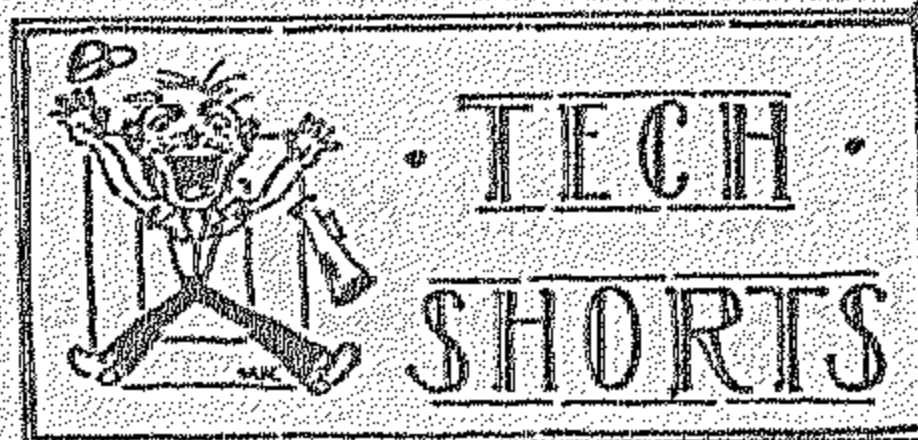
Armour (4)		North Central (7)	
AB	R	AB	R
Mueller, 2b	5	0	2
Leonard, ss	2	2	0
Krause, cf	5	0	3
Krause, if	5	0	0
Bauch, c	4	0	0
Lyckberg, 1b	4	0	2
James, rf	4	1	0
Yursis, p	4	1	1
Thodos, 3b	4	1	2
Totals	37	4	11

ARMOUR 000 200 101-4
NORTH CENTRAL 010 010 01-7
Errors—Leonard, Krause, Thodos (2), Tiefenthal.

Willie Poles One



Although still having trouble getting his batting eye, Willie Kruse, Armour baseball captain hit the winning road last Friday when he fanned twelve Teachers to shut out DeKalb, 3-0. It was Willie's first win of the year as against two previous defeats. The star hurler of the Techawks is pictured above whacking them out in batting practice.



By Jim Fahey

If some of you fellows intend to witness the faculty senior game this afternoon at one o'clock, we wish to warn you in advance, don't do so with contempt. Some of the gents playing for the faculty were downright good athletes in their days.

Topping them all, of course, is John Schommer, the first of the three 12 lettermen at the University of Chicago. Baseball, basketball, football and track were his activities although he did fool around with tennis, golf, swimming and fishing in his spare time. Wonder when he went to class.

Our eminent dean, Mr. Tibbals, is also an athlete, having participated as a quarter-miler for Columbia University in his younger days. He consistently trailed Mattie Long across the finish line but Mattie held the 440 record for a long time. At Armour, he became Coach Tibbals when he mentored the tennis team.

Or did you know that the chem engineering chief, McCormack, was one of the best trackmen Drake or Illinois ever saw. After blazing the cinders in the sprints, Mac went in for football and showed the boys what speed can do on the gridiron.

Now, several things have surprised us in the past and undoubtedly more will in the future but we doubt very much if we'll ever be as surprised as we were when the following fact was related to us. Benny B. Freud, organic prof extraordinary, once carried the maroon of Chicago around the quarter-mile track. How's about a race, Tibbals, McCormack and Freud.

Lest you think the faculty has restricted itself to track you're sadly mistaken. The profs took one and all sports in hand. P. C. Huntly, head

man in the mech dept., can show you honors galore that he reaped while attending Arkansas U. He takes special pride however in what he termed his years of football. He didn't know Walter Camp or else he might have been All-American.

Prof. Aherne in the juice dept. is another all-round man. While at Armour as a student, Bill played four years on the golf team and managed the swimming team in addition to holding down the position of sports editor of the Tech News. Incidentally he is the power of the faculty attack in softball.

Another golfer was Sammy Bibb although his secret pride is his ability to high jump 5 feet 6 inches while wearing the maroon jersey of the U. of C.

We have a feeling that if the juicers would corner Professor Nash some day, they might get him to relate some of his experiences as a hurler on the University of Illinois baseball team. Prof. Peebles could orate considerably on the job of pitching for Armour while Mr. Libby demonstrates the art of infielding as taught at the Institute.

Going into swimming we find an English professor named Fulghum rating with the top swimmers turned out by Michigan while another, Professor Hendricks, starred in soccer at Amherst.

Another star of the faculty's track this afternoon will be the mathematician, Professor Perlin, a tennis and boxing man from the Purple of Northwestern.

In closing may we warn you against a billiard shark who is going around looking for fish. His name is Weissman and for your protection, we must warn you that in 1922, this demon of the tables matched cues with Jimmy Caras for the national junior championship. Incidentally "Sonny" and "Ginny" celebrated their eighth wedding anniversary last Tuesday, so here's a belated congratulations.

Wrestling, Swimming Elevated To Major Sport by A.T.S.A.

Rifle Team Loses Two, Wins Eight Of Year's Meets

While other sports have been having their publicity, the Armour Rifle Team has stayed in the background and gone through its schedule with little or no attention. Unnoticed, it has built up the best record of any Armour team this year.

Starting with Stevens Tech last November, the club went through a ten-game schedule, finishing with a record of eight wins as against two defeats. In addition to double victories over Stevens and Wheaton, the team victimized Northwestern, Drexel Tech, Wilmette and the Oil Field Gun Club. Brooklyn Tech and Indiana University were the only outfits that were able to aim better than the Techawk marksmen.

Participating against the best teams in the Middle West, Armour took down medals for third place in the University of Chicago Midwestern Invitational Match. A defective sight on one of the guns prevented the Armourites from finishing higher.

Particularly effective this year was Bill Mashinter, who extended his string of first places to thirty-seven. Runnerup to Bill in the matter of scoring points were George Bjornstad and R. Z. Miller while Dempsey, Galandak, Hartman, Ratto, Dryer and Dost accounted for the rest of the points scored during the year.

Swimmers Receive Six Major Awards

As a reward for a most ambitious season, fifteen swimmers were approved by the A.T.S.A. board to receive letter and sweater awards. This year, the last for the swimmers team under rules governing the minor sports, six major, five minor, and four sweater awards are to be given to the deserving men at the annual A.T.S.A. banquet.

Those receiving the major awards are: Captain Winblad, R. A. Dodge, Arney Blume, Warren Hutchings, Phil Pettes, and Earl Anderson. This will be the fourth award for both Winblad and Dodge. For four years "Windy" has been swimming the free style dashes for Armour, and last year he proved to be an outstanding backstroke. Dodge was captain last year, and he has seen four years of strenuous swimming, being the team's leading 220 man. Hutchings and Anderson are the Co-Captains for next year's team. "Hutch" is a consistent winner in the breaststroke event, while Earl is the fastest dash man on the squad. The job of bringing home the bacon in the backstroke race seemed to be Blume's occupation in the past season. There were very few events that Arney lost. Although ineligible to compete in the first half of the swimming season, Pettes helped the team onto victory more than once with victories in the 100 and 40 yard free style dashes.

Of the five men who are receiving minor letters four are freshmen and one is a sophomore. The freshmen are: Bell, breaststroker, Rademacher, dash man, Huxhold, dash man, and Talcott backstroker. Stowell, sophomore architect, is receiving his minor for his consistent placing in the breaststroke events. Rein, Mankus, and Vokaty, all freshmen, will receive a sweater award, as will Blumberg, the sophomore diver on the team. This year more freshmen are receiving awards than in any previous year. Out of the fifteen awards to be given, seven will go to members of the freshman class, five to sophomores, two to juniors, and one to a senior. For his notable work as manager of the team Roy Burman will receive a manager's award.

Vandekieft Puts New Idea Across

Last week, the Board of Control of the Armour Tech Student Association met and by a unanimous vote elevated swimming and wrestling from minor to major sports. The vote confirmed the recommendation of Athletic Director Schommer and Second Vice-President Collier.

At the same time the Board approved the swimming recommendations of Coach McGillivray and awarded six major, five minor, and four sweater awards.

The raising of wrestling to the position of a major sport culminates a short but interesting history of the activity. Back in the early days of the school wrestling was listed as an activity but was soon dropped because of lack of interest.

In 1932, eight city champions enrolled at Armour, including Frankie Talaber, present light heavyweight champion. Wishing to continue their careers, they approached "Sonny" Weissman, then boxing coach. Needless to say, the fistic mentor approved the plan and presented it to Prof. Schommer who appointed Mr. Weissman as coach. Since then the wrestling team has been one of the Institute's most active and victorious. For seven years, the team has surpassed the .500 average mark with the eleven and two record for 1936 being the best.

At an informal gathering several weeks ago, the topics of major and minor sports was threshed out and Dick Vandekieft, president of the Board of Control, came out with the idea that was approved last week. He appointed Collier and Prof. Schommer to look into the matter and make a recommendation.

The history of swimming goes back to the early days of the Institute but its importance athletically dates only to the beginning of Coach McGillivray's period of coaching. Under the able tutor, the Techawk swimmers have advanced to a point where their schedule compares with that of any college of Armour's rating.

Upsets Feature Race In Softball Tourney; New Ruling To Apply

With two weeks of the tournament already gone, it begins to look more and more as if the junior chems will be the team to beat, although the sophomore mechs may have something to say about that. Thus far the chems have won their lone game by the large score of 14 to 4. The sophomore mechanicals have won both of their starts, downing their supposedly stronger chemical classmates.

If nothing else, this tournament has been the upsetiest ever held. Already two favorites have tasted defeat while others haven't been as impressive as they might have been. The first seeded team to swallow a loss was the highly touted senior chem outfit which lost a close one to

Last Week's Result

Jr. E. E.	6	Jr. Mechs	3
Jr. Civils	15	Co-op Bees	12
Sr. Chems	13	Sr. Mechs	4
Soph Mechs	14	Deuces	3
Co-op '42	20	Soph. Civils	13
Sr. E. E.	7	Soph. E. E.	4
Soph Chems	13	Soph F.P.E.	7

the graduating fire protects, 4 to 3. In winning, the insurance boys scored their second victory in four years for themselves as well as the entire fire protect department.

Topping this upset was the junior juicers 6-3 shellacking of the junior mechs. Leading 3-2 going into the last inning, the machinists saw their hopes exploded when Charley, the elevator attendant, whacked a home run with the bases loaded.

While on this point, Manager Clark wishes to inform the participating teams that if they play a game involving ineligible players, the results of the game shall stand. The proper procedure is to refuse to allow the opposition to use the illegal men.

The reason for this ruling is the fact that in both the previously mentioned games, ineligible players were involved and were accountable for the victories.

BATTING AVERAGES

PLAYER	AB	R	H	2B	3B	HF	RBI	SH	BB	SO	E	B Av
Lyckberg	23	0	8	1	0	0	2	0	1	3	1	.390
Rehwaldt	3	0	1	0	0	0	0	0	0	1	0	.333
Mueller	20	3	6	1	0	0	2	0	3	4	2	.300
Krause	24	1	6	1	1	0	1	0	1	4	0	.250
Thodos	13	2	3	0	0	0	0	1	0	1	3	.230
Leonard	19	2	4	1	0	0	2	5	3	6	4	.222
Yursis	14	1	3	1	0	0	0	0	2	1	2	.214
Krause	25	1	4	0	0	0	3	0	0	1	1	.160
James	19	1	3	1	0	0	0	0	0	7	2	.158
Bauch	23	1	2	0	1	0	0	1	1	1	4	.090
Achinakian	7	0	0	0	0	0	0	1	0	2	0	.000
Moculeski	4	0	0	0	0	0	0	0	0	1	2	.000
Puhl	1	0	0	0	0	0	0	0	0	1	0	.000

PITCHER'S RECORD

	I.P.	R.	H.	B.B.	S.O.	E.R.A.V.	W.	L.	Pct.
Krause 18 1/3	13	14	4	24	2.41	1	2	.333	
Yursis 18 2/3	10	21	4	8	3.44	0	2	.000	
James 9	1	2	0	4	1.00	1	0	1.000	

Legend—AB—At Bat; R—Runs; H—Hits; R.B.I.—Runs Batted In; S.H.—Sacrifice Hits; B.B.—Base on Balls; S.O.—Strikeouts; E—Errors; I.P.—Innings Pitched; E.R Ave.—Earned Run Average.

Due to Junior Week Activities, there will be no intramural softball games this Thursday or Friday. Play will be continued next week.

Trackmen Do It Again; Nose Out Bradley Tech By 67-59 Score

Last Event Decides Result of Meet

Coming through with a clean sweep in the last event, the broad jump, Armour's amazing trackmen marched on to their fourth win of the outdoor season last Saturday when they outran the Bradley Tech squad, 67 to 59. The meet was held in Peoria and the triumph made it two victories in two years for the Techawks over their downstate brethren.

In winning the meet, the Techawks swiped six first places and tied for another. Leading the Institute to victory was Harvey Rothenberg who placed in four events, breasting the tape first in the 100 yd. dash and the 110 yd. high hurdles, second in the 220 lows, and third in the broad jump.

Broad Jump Decides

In the jump the Techawks showed their power by sweeping all three point positions and putting the meet on ice. This was the only event in which Armour took all the points.

Strong in Pole Vault

In other events, the Techawks showed their superiority. Notable among these was the pole vault where Bradley got a tie for first as the sole reward for its entries. Dixon went over the 10 feet, 6 inch mark for the first place deadlock while Elwood and

Natinchek Grants Fourth in Row As Armour Drops Two

Feeling the first sting of defeat in three matches, Captain Natinchek and his cohorts had their ears pinned back by Loyola, 6-1 Friday afternoon. If the boys were saving their strength for the Purdue meet the next day, it was of no avail, for at Lafayette the Boilermakers took every match to win 7-0.

At the north side school Swanson was the only Techawk to win his match. With remarkable accuracy, "Swanny" hit the base line enough times to whip Dubay 6-3, 6-4.

Even the doubles brought despair to the team. Swanson and Lange defaulted, and the Biddle-Miller team went own, 6-1, 6-8, 6-4.

Record To Date

Armour	4	Ch. Normal	3
Armour	3	N. Central	3
Loyola	6	Armour	1
Purdue	7	Armour	0

Not even a look-see was left to the Armour players in the Purdue meet. Only two matches went the whole route of three sets. Captain Natinchek again won the first set but wilted under the blistering return fire of Puento in the remaining sets to lose the match, 3-6, 6-2, 6-2. Swanson lost 6-2, 6-4 to Alexander, and Lange managed to win one game from Blitz, who won 6-1, 6-10. Biddle was defeated 6-1, 6-3, and Wagner put up a battle to win at least one match, but eventually lost, 6-2, 10-8.

Achieving great heights in the second set, the Swanson-Lange doubles sneaked over a love set on their Purdue opponents. However, Alexander and Mann won the first set 6-4, and the last set 6-1 to win the match. Natinchek and Biddle were defeated 6-2, 6-3 to make the loss complete.

Scholarship Exams To Be Held May 20

Ten scholarships are to be awarded prospective freshmen by means of a competitive examination. This examination will take place on Saturday, May 20. Mathematics, physics and chemistry are covered by these tests. Before a candidate may take these tests, however, it is necessary for him to be interviewed by a member of the faculty on the scholarship committee. The English used in the interview, together with the type of language used in the theme on a technical subject serves to test the candidate as far as that particular subject is concerned.

After the test, the candidates will be guests at a luncheon in the Student Union. Movies will be shown in the assembly hall following the luncheon. Junior marshals will act as proctors during the examination.

Unusual interest has been shown in the examinations this year, from out of town high school students. Students that do not live in the city and cannot come to Chicago for the examination, may make arrangements with the local high school principals to take the examination under their jurisdiction.

At the same time a group of about 50 men will be taking the examination for fire protection engineering scholarships. These are full scholarships for a period of four years. The freshman scholarships sponsored by the school, also are full scholarships but last for a period of only one year.

Grading of the quizzes will begin immediately after the exam is completed. Results will be mailed to the applicants as soon as they have been tabulated. The standard procedure is to select the twenty highest men, classing the first ten as winners and the second ten as alternates. The alternates automatically fill any vacancy left by a resignation of any of the winners.

The work of giving interviews and preparing examinations is performed by the Scholarship Committee, headed by Professor Winston.

Zarem Wins Graduate Position with Millikan, Famous Research Man

Armour's honor man of 1939, A. M. Zarem, has received his appointment from R. A. Millikan, world famous physicist, to do graduate work under his guidance for the next year. Zarem, with a three and one-half year average of 2.98 will probably continue his work in the field of electrical engineering.

Professor Millikan is head of the physics department at California Institute of Technology and has received wide acclaim for his work in the field of atomic physics. The new 200 inch telescope which has received so much publicity from all sides is to be installed at California Tech and Dr. Millikan will have charge of its operation.

Opportunity for work under such an outstanding scientist is indeed a great honor to be bestowed on a graduating student. Although receiving his appointment two months ago he has told only a few persons of his success. Already a member of Tau Beta Pi, Eta Kappa Nu, Sphinx, and the honor marshals for three years, he will now be given the chance to show what he can really turn out.

Anthony and Neubauer Receive W.S.E. Awards

Two senior civil students were presented with Junior Membership in the Western Society of Engineers last Friday night. The presentation was made at a dinner meeting of the parent society. Harold Anthony and Fred Neubauer were the recipients of the memberships.

Every year awards are given to the two men in the Armour student branch of the Western Society, who have shown themselves to be outstanding in scholarship and activity in the local branch. Formerly the competition was only open to the students in civil engineering, but with the expansion of the Society the entire senior class is eligible to competition.

Fire Protects Show Home Safety Exhibit

Science Hall will be transformed into a firebug's delight tonight when the fire protects stage their annual open house exhibit.

The "firemen" have been fortunate in securing the safety exhibit of the Rosenwald Museum of Industrial Science. This exhibit consists of a large variety of model houses by which can be demonstrated the types of explosions causing fires, such as coal dust and grain dust explosions. The program is so arranged that actual physical demonstrations will be presented at regular intervals. There will, of course, be no danger to spectators.

Demonstrating the activities of the fire insurance patrol, a model house has also been donated by the Aetna Insurance Co. Fire insurance patrols are maintained cooperatively by all the fire insurance companies in the city to protect property during and after a fire. Their work is quite specialized and it is responsible for preventing much water damage during the fire and theft of property afterward. Also competing for attention will be a display of the newest fire department apparatus, such as nozzles, extinguishers, sprinkler heads, etc.

As in years past the usual display of carbon dioxide extinguishers, fog nozzles, and the small scale model village rating problem will be on view. An attempt has also been made to secure full sized pieces of equipment which the general public knows very little about. Dry pipe valves, heat actuated devices, open sprinkler heads, foam generators and check valves are among the things under consideration. Members of the department will be on hand to explain the operation of all these pieces of equipment.

Professor Finnegan is the supervisor of the program and Paul Hoffman has been in charge of the student activities in preparation for the exhibit.

Rev. F. D. Shannon Speaks At Baccalaureate June 4

Armour's commencement exercises will be held on June 8 at 4 p.m. in the west wing of the Museum of Science and Industry. The Museum was again selected this year because of the ample facilities the auditorium provides. William Harper Fowler, president of Foote Brothers Gear Company, will deliver the address to the graduating class. Mr. Fowler is also a graduate of Annapolis, the naval college of the United States Navy, and has been one of those men who are actively engaged in fostering the careers of young graduates. Largely through his efforts Foote Bros. are one of the companies represented in the co-op here at Armour.

Several Master Degrees will be conferred on students who have successfully completed their graduate work.

The Baccalaureate sermon will be delivered by Rev. Frederic Shannon, who is the pastor of the Orchestra Hall Church, on Sunday, June 4. The service will be held in Orchestra Hall and will be attended by all the graduating seniors.

Nine Juniors Initiated To Pi Tau Sigma at Stevens

Nine Juniors were initiated to Pi Tau Sigma, honorary mechanical engineering fraternity, last Wednesday evening at a banquet in the Recreation room of the Stevens Hotel. The men who were initiated are Robert Bartusek, John Catlin, Leon Epstein, William Yeager, and Coops, Frank Heidenreich, Birger Johnson, Fred Krahulec and Burt Nelson.

The initiates passed a rigorous pledge duty, where they were required to appear in engineers' outfits consisting of red bandana handkerchiefs, whistles and a monkey-wrench, while collecting autographs of active and faculty members.

Many faculty and alumni members were present to welcome the new members. After the ceremonies the members enjoyed the bowling and billiard facilities of the Stevens.

Record To Date

Armour	79	Elmhurst	52
Armour	72	Wheaton	59
Armour	76	Ill. Wes.	55
Armour	67	Bradley	59

Heidenreich tied for third. In the shot put Captain Vandekieft and Burman gave the Chicagoans eight points, coming in first and second respectively. The eleven points scored by Vandekieft enabled him to retain his position as leading scorer of the team.

Armour vs. Bradley

1 MILE RUN:—Won by Young (B); Oesterle (B) second; Fisher (A) third. Time:—4:42.2.
 440:—Won by Matthews (A); Sutton (B) second; Prikos (A) third. Time:—1:54.5.
 100 YD. DASH:—Won by Rothenberg (A); Cerovski (A) second; Van Scoy (B) third. Time:—10.7.
 110 YD. HIGH HURDLES:—Won by Rothenberg (A); Carney (B) second; Law (B) third. Time:—17.1.
 SHOT PUT:—Won by Vandekieft (A); Burman (A) second; Kiefer (B) third. Distance:—42' 6 3/4".
 550:—Won by Thacker (B); Fisher (A) second; Peterman (A) third. Time:—2:07.6.
 HIGH JUMP:—Won by Carney (B); Vandekieft (A) second; Miller (A) third. Height:—5' 7".
 220 YD. DASH:—Won by Cerovski (A); Rosch (B) second; Van Scoy (B) third. Time:—24.2.
 2 MILE RUN:—Won by Young (B); Oesterle (B) second; Gerrity (A) third. Time:—10:50.1.
 220 YD. LOW HURDLES:—Won by Carney (B); Rothenberg (A) second; Bujan (A) third. Time:—27.5.
 JAVELIN:—Won by Law (B); Clark (A) second; Heidenreich (A) third. Distance:—151' 11 1/2".
 POLE VAULT:—Dixon (A) and Olson (B) tied for first; Elwood (A) and Heidenreich (A) tied for third. Height:—10' 6".
 DISCUS:—Won by Norden (B); Vandekieft (A) second; Kiefer (B) third. Distance:—123' 5".
 BROAD JUMP:—Won by Clark (A); Miller (A) second; Rothenberg (A) third. Distance 20' 1".

Netmen Tied 3-3 By North Central

The Tech tennis juggernaut met its first obstacle on its march to victory. It was the North Central Cardinals who tied the local racquetters 3-3 last Tuesday in Naperville.

To make the meet result in a tie, both schools won two singles and one doubles match. Armours No. 1 and No. 2 ranking players went down to defeat. Captain Natinchek, No. 1, blasted out a 7-5 first set victory, but Hofer finally broke Nick's service and won the two remaining sets, 6-2, 6-2 to take the match.

Having even less luck, Swanson found himself dashing from side to side trying to return Ogborn's shots. All of Ed's attempts were in vain, for Ogborn took the match in straight sets, 6-3, 6-2. Lange had no trouble with Hollister in winning Armour's first match. Never forced at any time, Lange took the first set 6-3, and won the other set 6-2. Biddle evened up the score by whipping Bursh 6-2, 6-2.

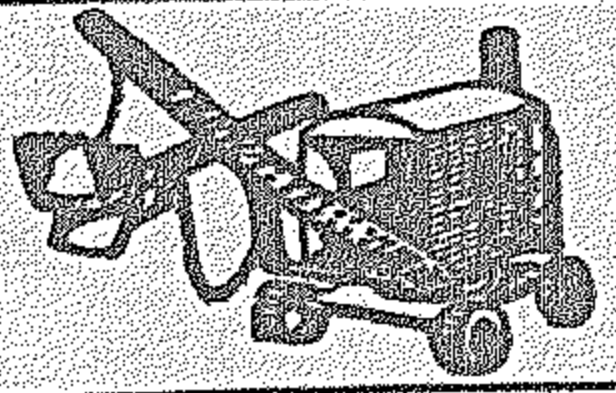
With the meet tied up at two all, it remained for the doubles to be the deciding factors. Naperville's stars, Hofer and Ogborn knocked Swanson and Lange off their feet with a straight set win, 6-2, 6-3. However, Natinchek and Wagner came right back and tied the score. The Natinchek-Wagner combination proved very effective, for they won their match and tied the meet with straight sets of 6-2, 6-2.

I'M A STEADY CAMEL SMOKER FROM 'WAY BACK—THEY'VE GOT MILDNESS AND GOOD TASTE, TOO!

POPULAR JIMMY FOXX—winner of the 1938 American League batting crown, and voted the most valuable player in the League last year—greets the new 1939 baseball season with a confident smile and a Camel! Camels rate high with Jimmy. "I gave a lot of thought to the subject of cigarettes—made experiments too—before I settled down to Camels for keeps! Camels are better tasting—and they're milder." Be curious enough to try Camels yourself. Smoke six packs—and you'll see why Camels are the most popular cigarette in the world. Appealing flavor—pleasing aroma—call it what you will, but there's no mistaking the fact that Camels give the supreme thrill of smoking pleasure at its best.

FOR SMOKING PLEASURE AT ITS BEST...
LET UP—LIGHT UP A CAMEL
the cigarette of Costlier Tobaccos

STEAM SHOVEL



Greetings to all the friends of Armour who are visiting us today at our annual open house. We hope all our guests will stop, look and marvel at the many intricate displays put up for their benefit by Armour's budding young engineers.

Wednesday, Thursday and Friday are big days (may we say holidays) for the boys. Traditional Junior Week, as these three days are called, is the time of year when the boys can do what they want—and with no restrictions. Open house, inter-fraternity sing, glee club and orchestra spring concert, marble games, pie-eating contests, tug-of-war, baseball games, frosh-sophomore rush, these and many other things fill the three days and nights. The grand finale, when we all strut our stuff is . . . yes, the Junior Informal.

Can Prof. AHERN be contemplating the middle aisle and the chain gang for life? That young lady he has been squiring around is really nice.

Horton and Dixon, are they fixin' to honeymoon in June? We don't know, but if reports are true, we'll pass the word . . . to you.

"DIXIE" DUNCAN and LORETTO TURNER are still rehearsing, and the play has been over for two weeks. He has written all his girl friends down south to cancel all future engagements.

Sid Heenan, social lion of the junior chems, will be escorting his first girl to his first dance when he blushing attends the junior informal Friday night. Get your bids now for the show.

JIM HEBSON, senior juicer, not only borrowed CHEVALLEY'S girl friend for a recent date, but he also borrowed his car. He stopped short of borrowing his clothes and money.

The cool breezes along Lake Michigan's shore and his girl friend beside him (in his lap) are the setting when LEO ROPEK plays his car radio. This explains why he won't let the boys play his radio at school.

The girls in Dwight, Ill., work fast. When George Raymond received a letter from one named Verda last week, he didn't know he was treading in the territory supposedly won by Strocchia. The latter met the young lady on the glee club's recent trip.

Paul (Cellophane) Ransel takes the cake when it comes to absent-mindedness. And it cost him fifteen cents to demonstrate it. Taking out a fresh pack of cigarettes in the fourth floor Chapin drafting room, he busied himself with removing the cellophane wrapper from the pack, tossed the package of cigarettes out the window and proceeded to pass around the empty wrapper. His comical error was not noticed by himself until the other boys started to titter.

What co-op named JUERGENS went out on a date, last Friday night? Not that that in itself is anything, but when a fellow goes steady for three years with the same girl and then suddenly dates another one, well . . .

So many things happened on the recent glee club and orchestra trip to Dwight that space will not permit relating them all. However, high spots included: two concerts before the "boys" in the big house known as the Pontiac reformatory, with rifles and machine guns between those on the stage and those in the "audience"; a wolfing expedition over the whole town of Dwight by the Armour boys after supper (not a girl was seen); a dance after the evening concert in Dwight, where plenty of girls were to be seen (and danced with); a breakdown of the last bus at 11:30 P.M., resulting in a new one having to be sent from Chicago, finally picking up the last group of boys at 2:45 A.M.; and a practical joke played on twelve of the fellows who were waiting for the last bus, resulting in their thinking they had missed the bus and contemplating flagging the 3:20 A.M. milk train (which, according to the town cop in on the joke, left at 8 A.M.), and the picture of Mr. Erickson standing (with the other fifteen fellows) in an alley with a tuxedo on, laughing till his sides almost split. . . .

George Frost received the following postcard last week: "Dear Mr. Frost, The Illinois State Employment Camp Placement Service has suggested that you might be interested in applying for a position at Camp Farr. . . I can offer employment for the month of July only as we have girls in camp after that date . . . sincerely . . . Draw your own conclusions.

YEAKLE, alias Yeskle, tried unsuccessfully last Thursday night at the Pi Nu Epsilon theatre party at the Erlanger to flirt with a young lady in the seat in front of him. His final trick was to pull her hair, but no luck. When you can't even attract them by pulling their hair, you're really slipping, and we DO MEAN YOU—YESKLE.

Sophs Declare Open Season on Freshmen; Plot Kidnapping of Freshmen Rush Leaders

Herewith we present a brief but enlightening description of the frosh-sophomore rush, for the benefit of freshmen (unexperienced), sophomores (experienced) and bystanders (juniors and seniors with cases of eggs). This mild and sissy (?) event will occur Friday. Of course, the event will open with the morning ceremony of robes (a general de-robing, de-shoeing and face painting). The frosh will more willingly partake in this ceremony than the sophomores. Of course, large roaming hordes of sophs surrounding lone freshmen will have nothing to do with it.

By this time the frosh will be a little suspicious that the day is not to be a tea party, and they will get that lone, hunted animal feeling. The urge to organize and band together will swell in their minds. Eureka! Their first sensible idea.

However, success is not yet within their grasp for who is it we see (and hear) in the physics lecture room plotting and scheming? Why, it can not be the sophomores. Ah, but it is. Yes, a large group of men dressed in old shoes and pants, no shirts, and handkerchiefs tied around their heads. The question will be popped: "Did you kidnap the frosh rush leaders?" The soph rush leader and his committee will smile among themselves, and the reply will be: "He's on ice 'till 5 this afternoon." Ah hah! That explains why the frosh were unorganized the first part of the day, with no leadership. Then strange words will fill the room, such as: "tie," "slug," "red paint," "December eggs," etc. The story behind these words will dawn too late on the frosh—only when they are up against the cold facts.

The sophs will leave with a yell. Pouring out onto the street they will look everywhere for the lovely freshman. Chances are it will start raining three or four buckets of water at this time onto the bloodthirsty sophomores. And who should walk into the scene at this time just as the water is coming down? None other than our esteemed dean, C. Austin Tibbals. However, Dean Tibbals is a good fellow and he will brush the water off his coat with the remark "Tsh, tsh, the humidity of the air is high today." Then, white hot by now, half the sophs will tear up the stairways of Old Main, seeking those low, good for nothing green-horns known as freshmen, class of '42. But nary a one is in sight. They have escaped by way of the chem lab fire escape and across the boiler room roof.

Things will be comparatively peaceful as the school goes to lunch, minus the freshmen who will probably be hiding in a hole in a tree or in the fieldhouse.

But . . . ! Unnoticed by the two classes all this time have been strange actions and secret mutterings among juniors and seniors. A fire hose might be seen sticking from under a fire protects coat. Or a huge three foot by one foot box may be seen bulging from under a junior's coat. A faint (unopened) odor will waft from this box. Three or four more similar boxes may be found if a close inspection of the grounds is made. A senior looking like a vegetable peddler may pass with a box of tomatoes and cabbage (also soft peaches).

Comes the awaited hour. By this time pants are hanging all over the lunchroom, and from trees and rafters (a few freshmen may be seen in the tree tops and the fire department might have to be called to get them down.) Shoes from size six to sixteen will be hanging all along the fence on Ogden Field. And . . . all automobile owners are advised to have their windows closed and cars locked if they do not want them to contain unexpected things.

The sophs will take the field with a big shout, and will line up at their goal near the south end. The now scared but determined band of frosh will appear at the north end, from within the realms of the fieldhouse (or maybe the goals will be reversed).

The gun will be fired. The mob surrounding the field, including news cameramen, will be on edge. The frosh and sophs will meet halfway past the center of the field (don't worry, the sophs will meet the frosh three-quarters of the way). Mean-

while the rest of sophs will be carrying the bags to their goal. The few bags remaining the frosh will try to get, but probably will find them anchored or slit so that their contents will be contents no more by the time they reach the frosh goal.

The battle royal will now be in sessions. Then a faint but increasingly stronger odor will pervade the scene, accompanied by "squish," "splash" with yellow flying everywhere interposed with peaches and soft tomatoes. Ah. The innocent bystanders have at last found their range at the expense of the battling '41's and '42's. Yes, the egg bombardment with its absolutely nauseating smell has come.

With the supply of ammunition finally exhausted by the juniors and seniors, and with the sophomores successfully having obtained the so-called majority of the bags, the rush will be over, and the frosh and soph will turn their attention to the bystanders. A general riot will result, with the egg-dripping news cameraman making a hasty exit.

The soph victory call will then be sounded, and the freshmen, a sorry and messy looking lot, but a much wiser crew, will look forward to next year when they will turn their wrath on the class of '43.

Who knows, after reading this, they won't need a rush. (P.S. the frosh have only won once in all history).



All the world's a stage, And all the men and women merely players:

—so wrote William Shakespeare three hundred and fifty years ago. With one small change these lines are applicable to the world today. We would change the word players to the less fortunate but more appropriate word puppets. For truly the present and future of man in too many countries the world over today is as determinable by him as are mechanical movements of the painted puppet.

The historic philosopher scans the surface of the globe and finds nowhere that initiative and optimism characteristic of a few decades ago. Is the curse of our contracting economy self extinction through greed and misunderstanding. Are brotherhood and amicability outworn terms now that they are more essential to man's living than ever before. Our scientific development has progressed with amazing rapidity, and now our most concentrated efforts are exerted in the conversion of our resources into weapons of destruction. How futile it is that so many of the world's great scientific brains are diverted to the invention of deadly weapons, while the brains of countless others less brilliant are taught their manipulation.

Our age is over mechanized. Freedom of thought and action has been restricted and in many cases eliminated from daily living. Fear and suppression have changed the thinking process to mere blind following. The era of automatism has so thoroughly entered our lines that instinct and habit are replacing nationalization. Our immediate dilemma could find temporary solution at least, were men to acquaint themselves with and differentiate between the truths and falsehoods of their existence. The basic fault is in the inherent failings of declining capitalism. If we should rather not replace our partially democratic economic and political system by the far less desirable system of fascism, it were well we acted quickly to remedy the numerous failings that so greatly weaken our system. This timely adjustment can change waning capitalism to a rejuvenated democracy. One suggestion is an intelligent reorganization of the distribution system, other suggestions are pending.

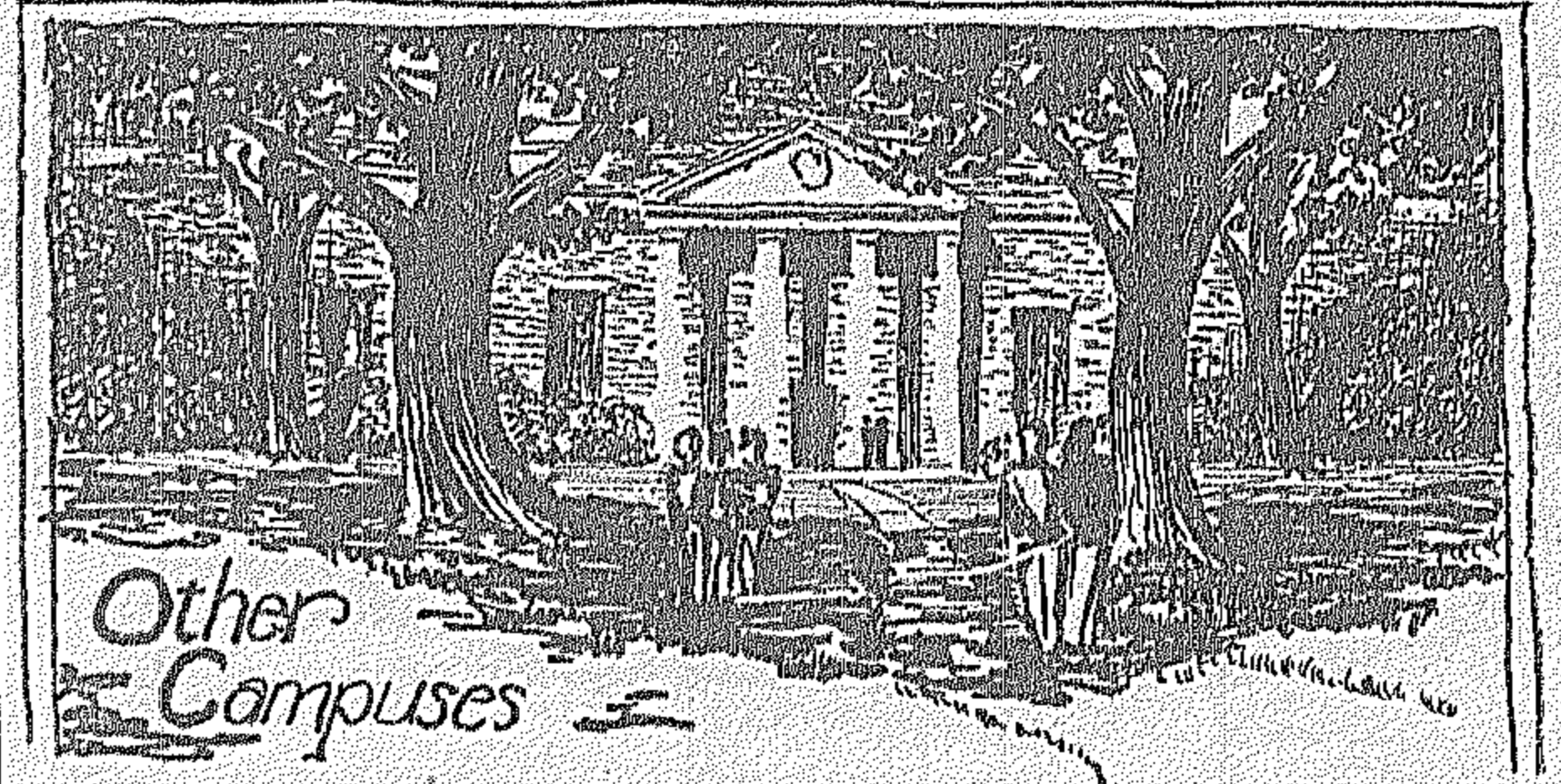
LEST WE SEEM too pessimistic it is encouraging to note that a not too severe winter has passed and brought in its wake an abundant and exuberant spring in the natural world. Continued faith in the ultimate goodness of man will bring an equally fruitful Maytime in the era of humanity. E. H. W.

ARMOUR ALMA MATER

Armour, with thy towering halls;
Our alma mater, Sacred shrine that calls;
Her youth to labor, Seeking far beyond;
Armour, spirit aflame,
Armour, glorious thy name,
Armour, may thy honor be;
Thy sons achievements, over land and sea;
Visions of progress, These are all thine own;
Armour, spirit aflame;
Armour, glorious thy name.

ARMOUR FIGHT SONG

Fight team, fight hard for dear old Armour,
We are the fighting engineers.
Raise up the black and yellow higher
Safe through all the years, Rah, Rah, Rah.
Go team, fight on for dear old Armour!
Keep her honor pure.
We'll make her glory ever brighter,
Fight on, and victory's sure.
(Yell) Arch, Mech, Civ, Elect,
Chemical and Fire Protect!



By Charles Schultz

E. C. Road, a Harvard lad, was tossed in a lake after winning the annual hoop race at Wellesley disguised as a girl.

Students at Kansas University have the white coat bug. They're wearing them formally and informally.

Queen of the May at Kentucky University was Bill Dunlap. He polled the greatest number of votes to take the honors, but was disqualified in favor of his runner-up, a co-ed.

Co-eds at Brigham Young U. claim the first thing they notice about their escorts is neatness in dress. "Money" is secondary!

Approximately one-fourth of the University of Vermont freshmen are scholarship holders.

Cornell University scientists have discovered a special enzyme that makes race horses run fast. Now for the students with eight o'clocks.

One of Armour's own students, Casimer Bigos, still holds the underwater swimming record at Wright Junior College.

Burgess Whitehead, star second-sacker of the New York Giants, is the only Phi Beta Kappa in baseball. He is a graduate of the University of North Carolina.

Researchers of the Indiana University Foundation have invented a drunkometer to determine the condition of inebriates.

For the first time in forty-two years, the St. John's University students recently went without potatoes for dinner.

A move is being made to christen Drake University's stadium in Des Moines, Iowa, the "Corn Bowl."

The Ancient and Royal Order of Handshakers is a student organization on the Niagara University campus.

Bill Brannan, a blind student of Beloit College, is a mainstay of the wrestling team.

Four thousand seven hundred cars carry eight thousand University of California students to classes every day.

The University of Pittsburgh was the first school to broadcast a football game.

Bob Sasser is a debater at Purdue; Ed Yelland leads cheers at Pacific College; and C. Sportsman is the track coach at Texas State Teachers College.

The Reader's Digest annually offers a free, one-year subscription of their magazine to the valedictorians of all the United States high schools.

The Stanford Daily defines a professor, as a textbook wired for sound.

In keeping with state politics, the ballot box of the Kansas University School of Pharmacy election was found to be stuffed.

A Speech Clinic student at the University of Iowa stutters in French, Latin, Italian, German, Spanish, English and Greek. He is now talking Chinese.

Thirty-six miles of paper are used annually in the South Dakota State College printing laboratory.

Two hundred and twenty-five colleges are now teaching preparation for marriage.

Dr. Nevin Fenneman, Professor of Geology, at the University of Cincinnati called his profession an infant science.

A convention of all Texas college twins will be held at Baylor University this month.

Duke University is located on an old race track.

Martin College boasts the only feminine basketball coach, a blonde.

Scientists of the American Association of Scientific Workers have boycotted all totalitarian states.

Football players at Cornell University are forbidden to ride in automobiles. It weakens their muscles.

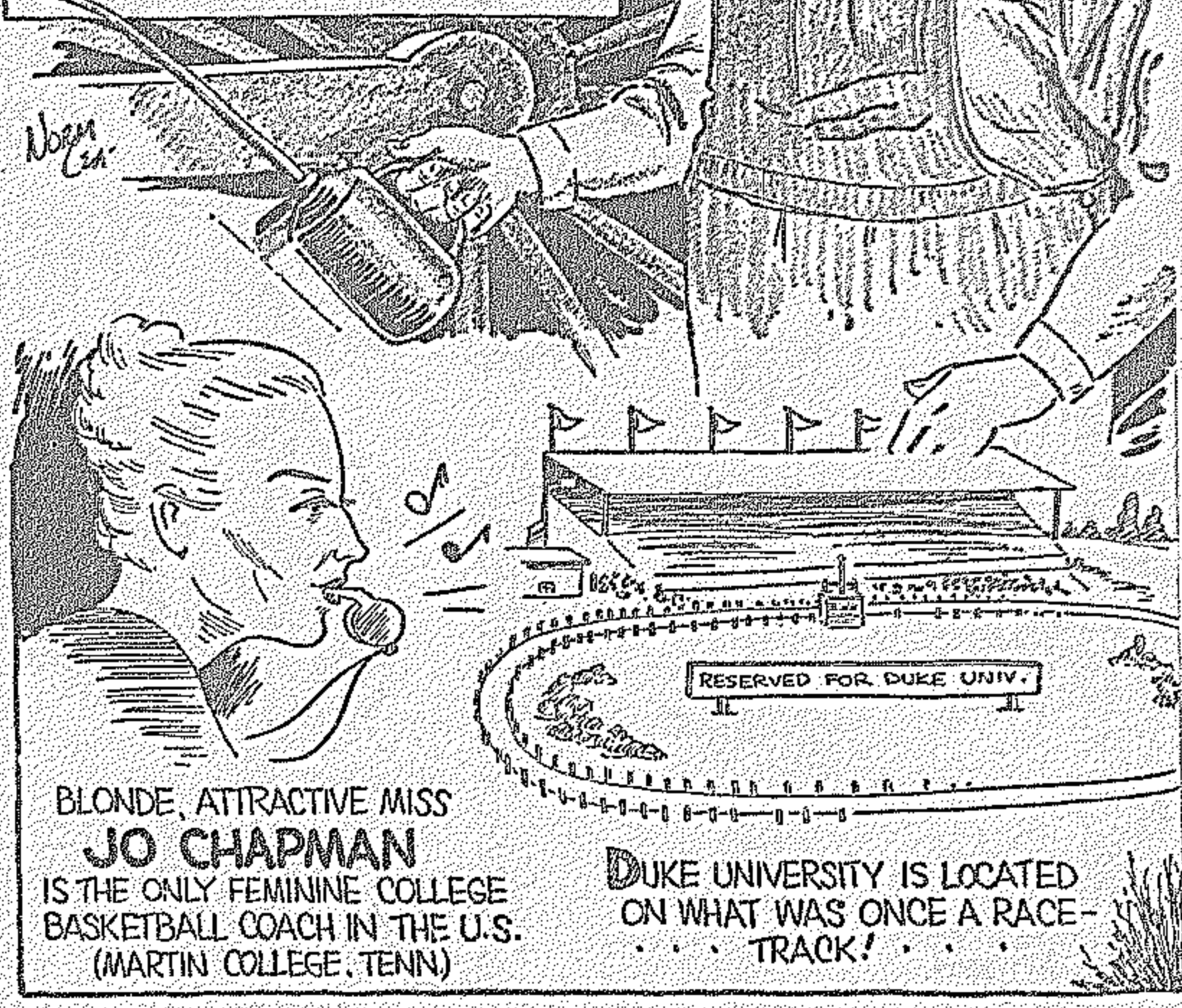
Case Tech used a "Kissometer" at their A.I.C.H.E. dance.

According to a recent poll, 78 percent of the New York University students expect to be earning "\$5,000" annually five years after graduation.

At Dartmouth College old examinations are available in bound files kept in the college library.

C. O. SHUNK'S

HOBBY HAS SENT MORE THAN FORTY-FIVE STUDENTS TO ILLINOIS COLLEGE DURING THE LAST 25 YEARS! HE INTERESTS YOUNG PEOPLE IN COLLEGE WORK, THEN SECURES REMUNERATIVE EMPLOYMENT TO MAKE IT POSSIBLE FOR THEM TO ATTEND. A LOCOMOTIVE ENGINEER, HE HAS NEVER LOANED OR GIVEN MONEY TO HIS PROTEGES.



BLONDE, ATTRACTIVE MISS JO CHAPMAN IS THE ONLY FEMININE COLLEGE BASKETBALL COACH IN THE U.S. (MARTIN COLLEGE, TENN)

DUKE UNIVERSITY IS LOCATED ON WHAT WAS ONCE A RACE TRACK!

Time, Motion Study Feature S.A.M. Exhibit

Time and motion demonstrations will be the central attraction of the combined exhibits of the social science department and of the Society for the Advancement of Management to be presented in Room 2E of the Student Union. This demonstration includes a discussion of the motion performed and of the methods of eliminating the waste effort. In addition a movie covering an analysis of an industrial process will be shown.

Two new ideas will be included in the exhibit. The first of these features will be a typical example of hiring technique employed by personnel men. This will be conducted by one of the faculty members and several of the students. In connection with this a physiological examination will be distributed and the audience will be shown how to classify themselves. The other new feature will be a class discussion in elementary economics led by Professor B. E. Goetz. The audience will be invited to participate with students.

Last Friday, Gray Jewitt, personnel manager of Western Electric Co., presented a talk on employment interviews. He discussed first the technique from the standpoint of the employer and then from the standpoint of the employee. The policy of his firm is to sort out the satisfactory applicants by a two minute preliminary interview, and then to decide on the job to which an applicant is best fitted by means of a long talk.

With regard to this longer and more detailed interview he listed several rules by which a personnel man may accomplish the best results. The foremost thing is to put the person at ease and to get him to talk about himself, taking ample time to permit him to say everything he wants to. Another point was to remove all personal bias from the interviewer's side of the conversation.

One of the most important things for the applicant to do is to completely familiarize himself with the history, personnel policy, progressiveness, products, research program, and the financial reports of the company in which he is interested in becoming employed. The neatness, accuracy and conciseness of the answers on the application blank are extremely important in his selection. Having well formed opinions as to what type work one prefers and of why he would like to work for the company, is very useful in creating a satisfactory impression. After the talk a senior was interviewed, and the places at which he made the best and the poorest impressions were then discussed. The meeting ended in an exceptionally hearty round of applause.

CHEM EXHIBIT—

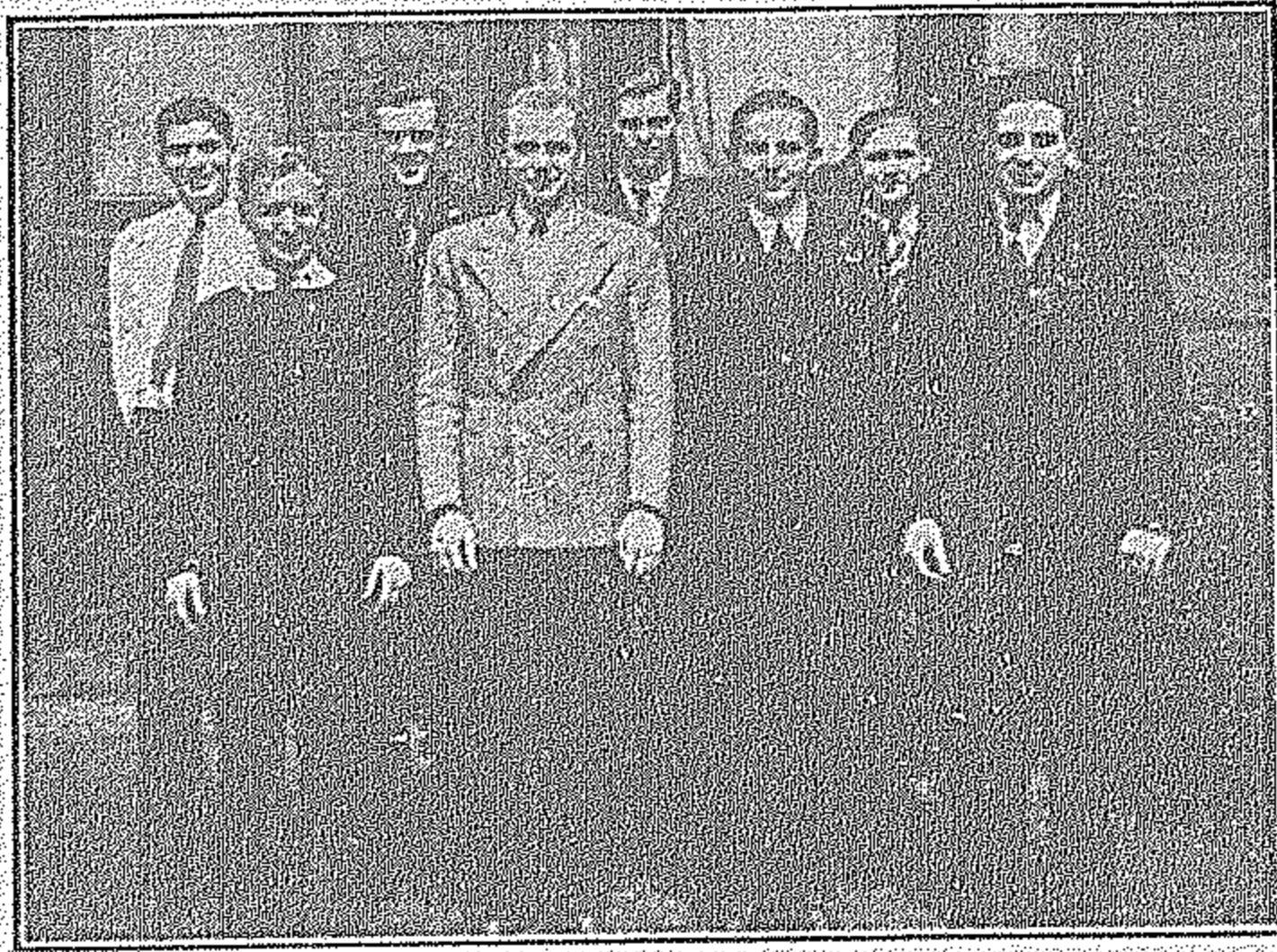
(Continued from page one)

demonstration of the physical properties of soap bubbles; reproduction of color prints; flotation analysis featuring a duck sinking with the use of "Arisol"; surface combustion, and an attempt to reproduce a mono-molecular film on glass surface which will prevent the reflection of light.

In the organic chemistry laboratory "Profit from Molecules" will be used as the theme of the exhibition. Here will be shown the preparation of aspirin and sulfanilamide, various synthetic fabrics of rubber-like texture "Pliofilm" and "Koromist," as well as bakelite and vinyl resins products and synthetic wood. A demonstration of modern dentifrice bases, such as "Teel" and "Irium" and of such cleansers as "Dreen" and "Dreft" will be shown. The use of fire, water repellants, and the manufacture of explosives, dyes and perfumes will be featured. Held over from last year's Open House will be the exhibition demonstrating the use of Polaroid in producing polarized light.

The freshman exhibit is centered around crystals. Here will be shown the growth of crystals from solution and sulphur melt; formation of lead and tin trees from solution; coal flowers and rhythmic precipitation. Novelties will be a demonstration of chemical magic, the blue printing process, "cold light" and the Thermite process. A display of the general qualitative chemistry done in the laboratory during the semester will go on during the whole evening.

TAU BETA PI PLEDGES



(Left to right). Front row: Frank Opila, Eugene Worcester, George Derrig, Marvin Camras. Rear row: Max Ephriam, Tom Hunter, Sidney Heenan, Alvin Winkler.

Dr. Tibbals, Twelve Students Inducted Into Tau Beta Pi

Following a short pledge period, thirteen men were initiated into Tau Beta Pi last night by the Illinois Beta Chapter. After the initiation, a banquet was held in the student union and the chapter attended a show downtown.

Dr. Tibbals, dean of the institute was among those initiated. The other twelve honored were Reginald I. Bush, senior electrical; Marvin Camras, junior electrical; George J. Derrig, senior mechanical; Max Ephraim, senior mechanical; James Hebbson, senior electrical; Sidney A. Heenan, junior chemical; Thomas A. Hunter, junior fire protect; Sigmund Mocuieski, senior chemical; Francis Opila, junior civil; Don Sunde, junior fire protect; Alvin Winkler, junior mechanical; Eugene Worcester, junior fire protect.

During the pledging period each of the new men had been required to

write a one thousand word theme on a subject chosen by himself. The best of the themes submitted at this chapter will receive an award of five dollars and will be entered in the national contest conducted every semester.

MECH EXHIBIT—

(Continued from page one)

determined from the spark plug current.

Various types of internal combustion engines ranging from 3/4 horsepower units to the 125 horsepower Hercules Diesel are to be seen in operation and undergoing various tests. Either an International Harvester Diesel or the "Old Reliable" Westinghouse will be connected to the generator furnishing all the electric current used for lighting the laboratory. A Fairbanks-Morse Diesel has also been connected to a generator and will be under test.

A most spectacular sight in the Automotive Laboratory will be a Bosch Diesel injector nozzle in operation. Instead of having the engine fuel ignite within the cylinder, it will be ignited in air, producing a six-foot flame. The importance of

A.S.M.E. Selects Year's Officers

Officers for the coming year were elected at the meeting of the Armour Branch of the American Society of Mechanical Engineers, held last Friday at 10:30. The men chosen were: Robert W. Scott, chairman; Alvin L. Winkler, vice chairman; John Catlin, secretary; Raymond Mueller, treasurer. Professor Roesch was elected as faculty chairman.

The new officers will take over their specific duties at the next meeting. Plans for the society's activities for the next year have already been discussed. An event of primary importance will be the Annual Midwest Convention of the A.S.M.E. next spring. The Armour Branch has been awarded the honor of playing host at this convention and consequently the officers will be very busy making the necessary arrangements.

An award of two mechanical engineering handbooks was offered as prizes to the two men who have been most active in the A.S.M.E. Paul Henriksen, former chairman of the Armour A.S.M.E. and Harry Soukup, vice chairman of the Armour Branch, were the recipients of the awards. The men were elected by the entire society and the awards presented by Faculty Chairman Nachman.

this is that it illustrates more vividly some of the things happening in rapid succession inside a Diesel engine cylinder.

Numerous experiments of varied nature will be performed in the Experimental Engineering Laboratory located in the basement of the main building. Methods by means of which the materials dealt with by mechanical engineers are tested for strength, hardness, permeability, and other properties, may be witnessed in the Materials Testing Laboratory.

Painting Purchased For Union by Women's Club

An Unibert painting, imported from Germany, will soon be displayed in one of the rooms of the Student Union, by the courtesy of the Women's Auxiliary of the Faculty Club of Armour Institute. The Women's Auxiliary has had it reframed for this purpose, and the Student Union Board has decided to consult an architect in the matter of placing it.

Clubs and organizations desiring to use the Student Lounge for an evening will now be able to pay for its use by purchasing phonograph records to become the property of the Student Union. This will be done by submitting a proposal to the Student Union Board, and a list of prospective records to Manager Weissman for approval. A receipt of payment for the records bought will then constitute payment of the usage fee. The precedent in this method of paying the fee will be set by Alpha Chi Sigma, who will hold their initiation dance on May 19th.

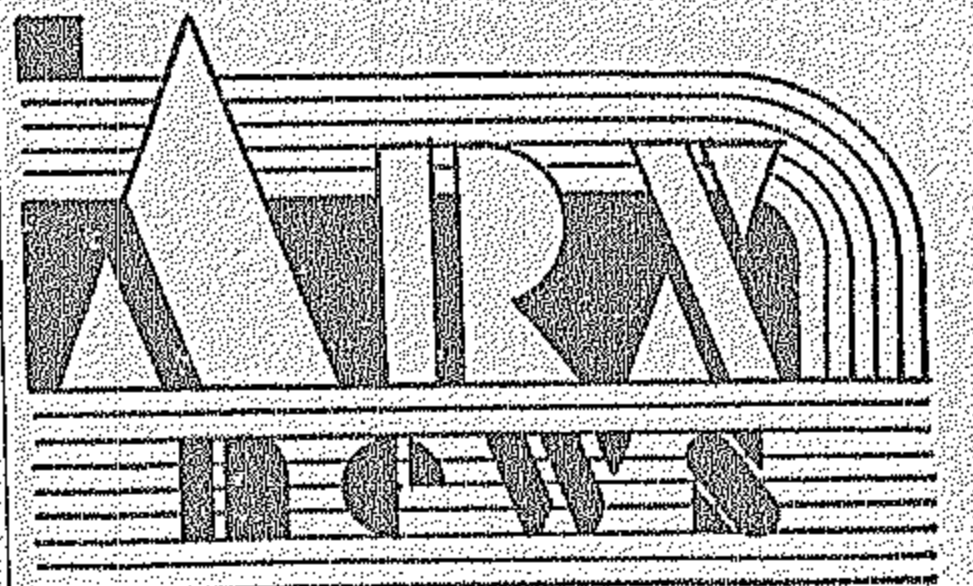
Players Guild Pledges Five; Make Plans For Next Year

The Player's Guild, Armour's dramatic honorary, pledged five men last Tuesday in recognition of their contributions to the Thespian activity at Armour. The men wearing the blue and yellow ribbons are:

Thomas Hunter, F.P.E. '40; Charles McAleer, Ch.E. '41; Harold Pavel, Ch.E. '40; Charles Schultz, Ch.E. '40; Robert Underhill, Ch.E. '40

Requirements for entrance to the Guild are that the men be in at least three productions in a major capacity. This may be as an actor, director, or a primary position on the stage crew.

Direction of Guild affairs will be in the hands of these men for the coming year. They will have control over the Armour Players and will assist Mr. Christophersen in the selection and presentation of the future production.



Big news of this semester is the forthcoming Junior-Senior Golf Tournament . . . Place: Sportsman's Golf Course, Niles, Ill. . . Time: 10 o'clock this Friday. . . Beer and lunch plus 18 holes of golf are scheduled. . . All ye Arx profs will be there to show the boys how to do it. . . The Colonel Spears will also be there to show us how they swing it in "ole Kentuck." . . It's bound to be a swing-a-roo! . . . Fox is the handicap boy; he's to be paired off with the Mad Russian . . . Cerovski is just to be paired.

What a day was Thursday. Junior and Senior design classes were temporarily called off as they went on an inspection trip to Goodman and they found everything very nice . . . yes, very . . . Fox had to hold Scherer, Street held Fox, Goldsmith's eyes almost popped out, and Lindahl thought the dresses were very nice.

News of a judgment: Reinke was awarded first prize in the A.A.S. Pin and Key Competition . . . Mikolajczyk, second; Firant, third . . . Keys are to be ready in about three weeks.

Dirty work was afoot: with Mandel and Horton doing the dirt and also trying to do "Fritz." But I understand he's not going to tell of Ernie's escapades with the blond wench because Ernie's steady might find out and there might be trouble for Mandel.

At the Congo Capers last week about 15 Arx gave the party that lift. . . Danforth was the pianist guy . . . Kit Carlson was maestraing it. I leave with;

Get out those golf sticks for its tourney Friday.

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