



NEWS' POLITICAL SURVEY TO SEEK THOUGHT TRENDS

Questions Formulated After Debating Issues

ALL ASKED TO VOTE

In few presidential elections has there been such serious regard of the candidates, platform pledges and the possibility of keeping them, as has been shown in the coming November 3 election.

College men should have a deep interest in the present political situation. The next four years will find all students at Armour making their living. What sort of a business world they will face depends in part on the leader of the nation.

The News poll is conducted not so much to see how Armour students will vote as to get the trend of thought which leads a man to vote for a candidate. A group of News staff members discussed suitable questions with members of the faculty and after heated roundtable debates among themselves—the table was round—made up the questions found in the ballot on page four.

Principal issues are brought out or implied. A change of a word in a number of questions entirely shifts the line of thought. As far as possible, leading questions are avoided.

The sight of the ballot gives eligibility to fill it out. Faculty members and maintenance help, along with all students, whether or not of voting age are invited and urged to fill out the ballot. Ballots must be turned in by 5 o'clock next Friday, October 23, in

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School Quarterly to Appear Soon

Circulation of the November issue of the *Armour Engineer and Alumnus* is to be made before the end of the month, according to Professor Walter Hendricks, editor-in-chief. About 7000 issues are to be distributed among the students and the alumni.

Featured in this issue is the story, "The Engineer Catches the Crook," by Dr. C. W. Muehlberger of the state's attorney's office.

Dr. Muehlberger is of the Armour class of '20 and is noted as a specialist in crime detection.

Television Article

Dr. Lee de Forest, president of the de Forest Television Corporation and an outstanding figure in radio development, has written a special story for the magazine. The story is in the form of a letter giving full accounts of his early experiments at Armour.

"Steel in 1936," a story written by Robert K. Kennedy of the Electro-Metallurgy Company especially for the *Armour Engineer and Alumnus*, is also to appear in the coming issue. Dr. Willard E. Hotchkiss, president of Armour, has written a synopsis of his annual report, which includes the new personnel and courses which will appear in this edition. Other stories which are to be printed include several of the faculty's accounts of their summer vacation. Another very interesting story which will appear this issue or the winter issue is one about the 200 inch telescopic lens, largest in the world. The fraternity and sports news which D. N. Brissman, student editor, has charge of, will also appear in this copy of the magazine.

New Cover Next Year

Professor Hendricks also announced that the cover design for this year's issue will be the same as last year's, but changes for next year are being considered. A future change in name is also being contemplated.

The *Armour Engineer and Alumnus* is the quarterly publication formerly entitled the *Armour Engineer*.

Three New Projects Hastened at Armour

Work on three new projects, in accordance with Prof. H. A. Vagtborg's program for the improvement of Armour's campus, is being hastened by an increase of five men in Mr. Koster's maintenance staff. Another project, whose importance Professor Vagtborg hinted at but whose exact nature he refused to divulge until a later date, is also being worked on. The first project is shrubbery and trees, which will be planted after the first frost. The holes in which they will be planted have already been dug and may be seen dotting the lawns in front of Chapin, Mission, and Armour Flats. The varieties of shrubbery have been selected by a prominent landscape gardener, and include fully forty different types of plants. They have been selected so that there will be blooms at all seasons of the year.

The second project pertains to the research foundation headed by Dr. T. C. Poulter. The rooms above the coal research laboratory are being made into a shop for the purpose of making equipment for the use of the laboratories. The making of the apparatus and equipment will be done by experienced men in that line.

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Civil Laboratory Near Completion

Through the efforts of Prof. Herbert Ensz, an important addition to the Armour laboratory system—a modern soil mechanics laboratory—is rapidly being constructed by workmen in room 120, Chapin Hall.

One division of the laboratory known as the humid room is almost complete. This room, which will be used to store samples prepared in the laboratory, will be maintained at 98 to 100% relative humidity by an automatic humidity control unit.

Test Soil Characteristics

The purpose of the laboratory will be: first, to make routine tests on soils for classification and identification; second, to determine those physical characteristics of soils which have a direct bearing on problems in earth and foundation engineering; and third, to conduct a group of widely diversified tests for research purposes, particularly to supplement theoretical studies of stress analysis.

The apparatus for immediate use in laboratory includes, for the first group of tests, a liquid limit device for the Otterberg limit test, a hydrometer for mechanical analysis of soil, drying ovens, desiccators, and balances used in the preparation of samples. The second group will require apparatus to conduct the consolidation, permeability, compressive strength, and direct shearing tests. An order for most of the above mentioned apparatus has been approved by the Institute.

Lab for Graduate Study

Although only graduate work will be conducted in the laboratory, illustrative tests will be carried out in the classroom for the regular courses. A lecture course on this subject is now being offered as an elective for senior civil students in the day classes and for graduate work in day and night school to those who are interested in soil mechanics, foundation engineering and earthwork construction.

Juniors to Discuss Governing Methods

The junior class will hold a meeting in Science Hall on Friday, October 23, at 10:30. The purpose of the meeting is to decide on the type of government which the junior class will have this year. An election committee will be selected by either the past president or by the class as a whole.

The awards for the championship baseball team will be decided and voted upon. All juniors are urged to be present since this will be one of the most important meetings of the year.

Tryouts for Players' One-Acter This Week

"Waiting for Lefty," a modern one-act play by Clifford Odet, will be presented by the Armour Players for the student body in the latter part of November. This will be the first play presented under the auspices of the newly formed Armour Players Guild and tryouts will be held this Thursday night at 5 o'clock in the Assembly Hall of the Mission.

Large Male Cast Needed

All students at Armour are invited to try for a part. The play requires a large male cast and also has two female roles. The female parts will be played by visiting actresses from one of the amateur dramatics clubs in the city. According to Sydney Miner, president of the Armour Players Guild, a large group of freshmen and sophomores are expected to join the Armour Players this semester and participate in the productions.

The play will be directed by Mr. W. B. Fulghum of the English Department, who is sponsor of the dramatic organizations. "Waiting for Lefty" is a modern problem play, and presents a series of labor difficulties. The author is considered by many to be one of the outstanding playwrights on the American stage, and his ability has been repeatedly compared by prominent dramatic critics to that of Eugene O'Neil.

Committee Selects Play

A committee consisting of F. Haneman, A. N. Schriber, and R. Weissman, under the direction of Mr. W. B. Fulghum, chose the play from a large collection of modern one-act plays. Because of the controversial nature of the play, it was presented to Dean Heald and Assistant Dean Tibbals, both of whom have given their approval for production. The script will be adapted by the members of the Guild before rehearsals are started.

This startling and dramatic play was chosen by the committee for two reasons: first, it illustrates new principles

(Continued on page three)

Paul M. Martin Talks on Welding Machines

"Welding Machines" was the topic of a lecture delivered by Paul M. Martin, '37 before the Armour Branch of the American Institute of Electrical Engineers at their last meeting. Martin discussed the relative value of the various makes of electrical welding generators as to a constant current output under actual welding conditions.

The speaker was introduced by President L. Holmes following a general discussion of plans for the annual A.I.E.E. smoker. The date was chosen as November sixth; the place, whatever fraternity house can be secured for the evening.

Tech Trustees Elect R. Wishnick to Board

On last Wednesday evening, the board of trustees of Armour Institute of Technology held its annual dinner meeting at the Chicago Club. The first business of major importance transacted by the board was the reelection of Mr. J. D. Cunningham as chairman of the board, Mr. W. E. Hotchkiss, president, Mr. G. S. Allison, treasurer, and Mr. A. L. Eustice secretary for the pending fiscal year.

The piece of business of major importance was the addition of Mr. Robert I. Wishnick to the board. Mr. Wishnick is an alumnus of the Chemical Engineering department of the Armour class of 1914 and is to represent the Armour Alumni Association in all board transactions. He is at present engaged as president of the Wishnick-Temper Chemical Manufacturing company of New York.

Following the adjournment of the meeting, the board participated in a social. The main feature of this event was an illustrated lecture on the Arctic delivered by Dr. T. C. Poulter, the new director of Research for Armour. Contrary to custom, members of the faculty engaged in research were invited in addition to the board to attend both the meeting and the social.

Temporary Officers Elected by Freshmen

In contrast to the endeavors of recent classes in promoting elections without prejudice and favoritism, the freshman elections held last Friday set a new high for class politics. As the results of this election, three Delta Tau Delta fraternity men were elected into the temporary offices. J. P. Ransell was elected temporary chairman; J. Winslow vice-chairman, and D. H. Sunde, secretary.

These officers will organize and run the class of '40 until the election of permanent officers is held sometime after Thanksgiving.

The meeting was called to order by E. A. Heike, A.T.S.A. president. Nominations were taken from the floor and an open ballot was conducted.

Assistant Dean Tibbals addressed the gathering and announced a system of freshman faculty advisers would be inaugurated this year. Among these advisers are Professors Bibb, Fulghum, Lease, Harris, Manley, Spears, Webber, Suter, and Seegrift.

SOPHS TO ELECT OFFICERS FRIDAY

Ballots Are to Be Cast in Electrical Laboratory

Election of officers of the sophomore class will take place Friday, October 23, from 9:30 a.m. to 1:00 p.m. The place for the balloting has been tentatively set for the Electrical Laboratory on the second floor of Main building.

The election committee, consisting of B. F. Oswald, M.E.; P. Peltier, Ch.E.; S. P. Finnegan, F.P.E.; J. L. McDonald, E.E. and C. W. Reh, C.E., approved of the following men:

For President, Edward Mitchell and Ralph Dixon. For Vice-President, Ralph Tullgren and Fred Neubaur. For secretary, Robert Jaffee, Sam Spencer and A. M. Zarem. For Treasurer, Irving Footlik and Harold Anthon. For Social Chairman, Henry Anderson, Robert Winblad and Bolton Anderson. For A.T.S.A. representative, Willard Kruse.

The committee, appointed a week ago last Friday for the duties of checking all petitions submitted and disregarding those which did not qualify, met on Friday, October 16, and checked all petitions with a revised list of the members of the present sophomore class.

The retiring officers are the following: Bernard Oswald, president; Edward Mitchell, vice-president; John Barale, secretary; Robert Winblad, treasurer; Bolton Anderson, social chairman; and Willard Kruse, A.T.S.A. representative.

The consensus of expressed class opinion seems to be that the officers chosen will determine whether a class can act as a single body or whether departmental politics will continue to be a perennial handicap for student government.

Civil Camp Movie Is Shown Before W.S.E.

Motion pictures of last summer's civil camp were presented at the meeting of the local W.S.E., through the courtesy of Professor S. M. Spears. During the fifteen-minute run of the film the crowded classroom in Mission was in a constant uproar with cheers for the actors as the students recognized themselves and their silly antics on the screen. The film portrayed the activities and the daily routine during the six weeks' stay at camp.

For the next meeting, a film on "Construction of the Empire State Building," a film showing the various stages in construction, will be presented Friday, October 30, at 10:30 a.m. in room B, Mission. The officers of the organization invite students of all departments to attend.

PLANS FOR 'DAD'S NIGHT' FORMULATED BY A.T.S.A.; TO BE HELD IN DECEMBER

Will Feature Athletic, Extra-Curricular, and General Fellowship of School Life; Banquet to Open Evening BASKETBALL GAME TO FOLLOW DINNER

Campus Club Gives Smoker for Pledges

Twelve pledges of the Campus Club were entertained at a smoker in the club's quarters in Chapin Hall Friday evening. Ping pong and pool tournaments, with medals for the more skillful participants, added to an enjoyable evening that was topped off with an abundance of appetizing refreshments.

The men pledged are: J. L. Adelson, C. L. Basile, D. Cameron, F. Hanneman, W. J. Kurtz, J. J. Healey, V. Machulis, M. Nystrom, F. A. Palonis, O. J. Saigh, T. F. Quarnstrom, R. Tullgren, and W. Weislar.

These men will enter the club immediately after an extensive redecoration of the club rooms by the school. A general cleanup and new wall paper will pave the way for the installation of new furniture and a full-size regulation pool table.

Already one of Armour's most popular clubs, these improvements bid fair to draw more and more of Armour's men to its select membership.

Chief C. N. W. Engineer Talks on Coming Trip

In the belief that a more beneficial inspection trip may be had by first learning facts about the sights to be seen, the A.S.M.E. presented Mr. L. P. Michael, chief mechanical engineer of the Chicago and Northwestern Railroad at their meeting last Friday at 10:30 in room D of the Mission. Mr. Michael gave his speech in preparation for the A. S. M. E. trip through the Chicago and Northwestern Railroad shops next Friday afternoon.

Mr. Michael opened his speech by describing the plant in full detail in order that the students will have a general idea of the shops before they visit them. The outstanding topics of his speech concerned the railroad locomotive from a mechanical engineer's viewpoint. Safety measures which must be taken in order to safeguard the lives of passengers were also fully discussed by Mr. Michael. Such regulations which have been developed over a large number of years include such things as the cleaning of the boiler, inspections of locomotives, replacing of mechanisms, and general overhauls. Of particular interest to the students was the many improvements which are being developed annually in order

(Continued on page four)

Glee Club, Orchestra Decide on Tea Dance

Glee club and orchestra rehearsals are busily under way now, for the musical clubs of Armour Tech have large concerts to prepare for. New selections only are being rehearsed by each group, including many surprise numbers which will be used as encores and spontaneous selections.

Paul Martin, president of the musical clubs, has sought the opinions of the members as to the kind of party they would prefer to have this season. A vote by the glee club revealed that practically the entire group favored having a tea dance.

Last year such a tea-dance was held at the Shawnee Country Club in Wilmette and was enjoyed to the utmost by every one of the large number of men that attended.

Gordon Erickson, musical clubs director, is still looking for persons to play flute and violoncello in the orchestra. These vacancies show an incomplete assembly of musicians, which should be entire in order to obtain the best effects.

Dads of Armour Tech students are finally to come into their just heritage as the Armour Tech Student Association formulated plans for the first annual "Dad's Night." At a meeting of the officers of the association with the faculty committee in Dean Heald's office last Thursday afternoon, the advisability and desirability of such a function was discussed. It was agreed that fathers were shamefully neglected, and that some such affair should be arranged to fete them properly.

Feeling that dads as a rule are unfamiliar with student activities and college life at the Institute, plans to familiarize the fathers with the school are being made. While Open House Night does give the parents and friends of Armour students an opportunity of getting acquainted, the feeling is prevalent among the A. T. S. A., the publicity department, the faculty, and the dean, that this is inadequate. "Dad's Night" will fill the bill.

Open House features the scholastic side of school, primarily, while the "Dad's Night" affair will feature the athletic, the extra-curricular, and the general fellowship of school life—in essence, a handshake for the fathers, students, and faculty of the Institute.

According to E. A. Heike, president of the A. T. S. A., it is intended to feature one of the more important basketball games at which the Techhawk five meets one of its formidable foes. Preceding the game, the dads will be guests at a "Dad's Banquet." Although definite plans have not been made, the affair will

(Continued on page four)

Senior Presidency Sought by Three

Brissman, Martin, and Moore Presidential Nominees

Petitions filed with the senior election committee by last Friday noon showed that two men, Donald N. Brissman and Paul L. G. Moore, in addition to Paul M. Martin who was nominated at a class meeting a week before, will be candidates eligible for the presidency of the senior class. The election will be held tomorrow, and seniors may vote from 9:30 a.m. to 2:00 p.m. in the lobby of the main building.

The seniors are fortunate in having these three men who have demonstrated their abilities by being leaders in all class activities as candidates for this office. Brissman, a fire-protector, is president of Salamander, president of the F.P.E.S., and student editor of the *Engineer*.

Martin, an electrical, served as head junior marshal last year, is a member of Tau Beta Pi and Eta Kappa Nu, and is editor-in-chief of the *Cycle* for this year. Moore, a civil, is captain of the boxing team and a member of Chi Epsilon.

The petition method of nomination for office was adopted as an amendment to a motion made at the class meeting. Members of last year's class commission were appointed by Joe Bartusek, retiring president, to serve as an election committee.

Continuing the start made last year, the class commission form of government will again be in effect.

The commissioners who have been elected to represent the respective departments are O. A. Tomei and J. F. Bartusek, M.E.; J. F. McCaulay, F.P.E.; A. Goldsmith and A. A. Sobolik, E.E.; L. E. Zwissler and J. C. Stern, C.E.; A. Dreis and J. A. Raase, Ch.E.

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Dad's Night

At last! A chance for students to show their dads some of the real Armour spirit which is just awakening! The Armour Tech Student Association is definitely considering a collegiate gathering of the students and their dads which will be in the form of a special "Dad's Night."

Dads, as a rule, are usually quite unfamiliar with student activities at the Institute mainly because of a lack of information. The sure remedy for such a situation is to bring the fathers and sons together and induce a clearer understanding of the peculiarities of undergraduate life. Just as student activities are planned to get classmates acquainted and bring forth constructive effort, so will "Dad's Night" tend to increase the interest of Dads in student affairs and create a greater association among themselves.

Such a venture must be supported while not suffice to have a mere handful of students and fathers present at these festivities; an impressive board is in order.

The board of Athletic Control is anxious to receive the opinion of the student body on this subject so that they may go ahead and complete their plans. Students must indicate their interest by dropping a small note in the *Cycle box* in the main hallway. It is quite evident from the trend

of plans that this affair will be the biggest and most popular of any of its kind ever attempted at Armour. However, before one single step is taken in the arrangements of the banquet; before any plans can be further formulated, it is necessary for the Board to impress the importance of making this meeting a huge success.

Don't forget, write a short note indicating your approval of this plan and "take it up" among your fellow students. Remember, it would be foolhardy to attempt to impress men as critical as our Dads with halfway, haphazard methods of organization. This event must not be allowed to fail for lack of support.

Political Ballot

Within the next few weeks the nation will witness one of the greatest and most intensive political battles ever to be recorded across the pages of history. That national feeling is high, and that the citizenry of the United States are aware of and intend to perform their duties as voters, is clearly evidenced by the active and lively political discussions carried on by the populace. Registration of voters gives evidence that this year's poll will be larger than ever before.

Few people dare to attempt to predict the election results. However various agencies in an attempt to obtain a cross-section of public opinion on the various party platforms, pledges and policies, have sponsored "straw votes." Some of these national polls have met with considerable success in predicting, weeks ahead of time, the trend of public thought as expressed at the polls.

The purpose of the *Tech News* ballot on page four is not to obtain a cross-section of opinion but is to find the position on political issues taken by students. To the readers of this paper will be left the task of interpreting and comparing the data obtained by the *News* ballot. We therefore ask that every reader of this paper participate conscientiously in the straw vote and place their ballot in the *News* box near the drinking fountain on the first floor of the main building; or send their ballot to the *Armour Tech News*.

STUDENT OPINION

Dear Editor:
During my student sojourn at Armour up to the present time, there has been just a few...very few...instances that I've really been disgusted with the activities of certain fellow men on the campus. Of the few offenses that I've had to swallow this one seems to be the worst: writing remarks (of which some are of a filthy nature in some conspicuous place, especially in the lavatories. It seems to me that in an institution of this calibre, there is no room for such things or men inclined in that direction. Since the college grants us the privilege of conducting ourselves to our own common sense, let's not let an extremely few students spoil it. In conclusion, I suggest that we overlook the matter this time, but in the future steps should be taken to deal with those guilty of lowering themselves to that level.
Floyd B. Harman.

Dear Editor:
In 1934 members of the present junior Aero Club and formulated plans for the starting of an Aero Club. It progressed well past the stage of the selection of officers and the formation of a constitution.
Last year the A. S. M. E. interested the fellows and convinced us that they could secure for us the cream of the available speakers on aeronautical subjects. The reputation of the A. S. M. E., as we were led to believe, was such that we all agreed that we would profit much by their taking over this activity.
It is registered on the books that they also have an aeronautical branch, but its initiative seems to have "cracked up," for although Chicago boasts of its aeronautical supremacy, we are still wondering where the A. S. M. E. has been and what their plans are.
J. J. Healey.

Thursday. Every day is just the same way. Lectures, homework, Same drab places. Headache, noise And weary faces. Dawn to dusk, Complaining frankly. Lagging— Dragging—staring blankly. Eyelids Closing.

Nearly dozing,
Waking, trying...
God...I'm dying!!
Must keep busy
Whirling...dizzy
Pencils.
Notebooks...
Figures...
Voices...
Monday
Tuesday
Wednesday
Thursday

Days...
Dull...
Days.
Days.

R. W.

The Slipstick

Clear to the slipstick; let the slapstick fly where it may.

May we take leave to mention That it's our very good intention To bring to you a Slipstick done in rhyme.

It would give us lots of pleasure, And delight beyond all measure If to read it you can spare a little time.

The mug you find in print below Is that of our dear Zazu, And if you stare too long, we know You'll think the fever has you.



Mary had a little plane,
Aloft she liked to frisk.
Now wasn't she a doggone fool
Her little *.

I
She is in beauty, like the night,
And so she would, like the parasite.

I
The cat sits;
The bat flits—
The nit-wits!

III
The camel isn't very bright
In spite of his amazing height
And so obeys the greater guile
Of creatures he could kick a mile.

IV
The early bird may catch the worm;
I do not care for foods that squirm.
I'll wait till noon to make my rounds
And catch some coffee off the grounds.

V
Lovely lady who dost so
All my waking hours haunt,
Tell me, lady, do you know
What the hell you want?
Lady, at whose feet I'd bring
The world, if I could win it.
Are you sure of anything
For just a single minute?
Was the applesauce
Eve ate in the garden?
Arn't you all a pardon!
No? I beg your pardon!

VI
If you love me as I love you,
We'll both be friendly, but untrue.

VII
You have a date to meet your sweetie;
You want to look so nice and neatie;
You want to cut a little dash yet,
And wish you had a waxed mustache yet.
Well, you start to shave and go on shaving
As you had some inner craving;
You scrape away with a classic valor
Till you get a positive prison pallor—
And what thinks do you get?
Do you hear her rave yet?
She looks, and says you need a shave yet!

S. HOFFENSTEIN.

Father threw his children scream,
So he threw them in the stream,
Saying as he drowned the third,
"Children should be seen, not heard!"

Stag's Hornbook.

ISN'T HE THOUGH?

"The gravest beast is an ass; the gravest bird is an owl; the gravest fish is an oyster; and the gravest man is a fool."

Joe Miller.

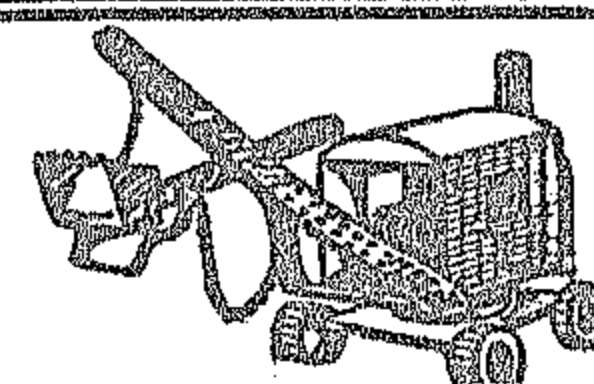
When that Saint Gurge hadde sleyned
ye dragon,
He sate him down furninst a flaggon;
And, witte well,
Within a spell
He hadde a bien pleasaunt jagge on.

Stag's Hornbook.

Zazu will be back again,
As soon as he breaks loose.
They locked the nit-wit in the pen
For cooking E. J.'s goose.

R. W.

THE STEAM SHOVEL



Professor Webber certainly strained his geometry last week when he attempted to draw a triangle with sides 9, 13, and 84 for his analyt class. We'll wager that even a professor can't accomplish that feat without resorting to the fourth dimension. (Thanks—Dimension it).

As an item of interest we mention the fact that we received a petition with thirty-six names affixed thereto, asking that John (Elevator) Barale be appointed to the office of Class Dictator for the class of '39. Ah! Elevator is getting up in the world.

As a matter of conjecture, Ed Wagner should have been home somewhere around two A. M. since Bill Kurtz dropped Ed and his girl friend off at her house at that time. As a matter of fact, Ed didn't get home until five. Well, Ed, gossip may be Wagner tongue at you, but it Kurtz no ice with us. We still believe that you were really waiting for a street car for three hours.

"Mascot" O'Connell won't drink beer with a straw any more. "The first time will be my last," he vowed, when friends finally brought him out from under the table. In other words, that was the last straw!

ED MATECKI has been keeping awake lately in Bro. Winston's class. The boys say that the little darling has been trying to find out what Prof.

Winston meant when he said, "Everybody's doing it." Ed Matecki long time to find that out! By the bye, Eddie, where did you get that cute little motorcycle that you've been frightening all the children with?

Last week Prof. Roesch was lecturing. When he happened to mention "The basic formula," whereupon Bacci promptly answered, "Here." Bacci then explained (after he was fully awake) that some of the profs called him "Basic." He said that he was late that morning because his mother was supposed to wake him, Bacci didn't, and though he was in a Roesch to get down, he couldn't make it on time.

FOUND . . . Girl's gold bracelet Helen . . . Owner may have same by calling at the News office and inquiring at this department. And give it back to Helen, Worcester, or she won't Worcester time with you any more.

The Shovel is all for the Campus Club. After that feed the *News* staff chiseled in on last Friday night, how can we be but grateful. Bert Griesbach's ventriloquism was so good that no one knew which was the dummy. Now we know how Bert gets on so well in class. He lets the dummy, Pat, answer the questions. We might get him to put on a show for the school if he a—Griesbach we don't know if he will. He's getting Bert-er and Bert-er, Bert we think he's pretty good as is.

THANK, GUYS FOR THE CONTRIBUTIONS AND KEEP UP THE DIRTY WORK. BEING A STOOL-PIGEON ISN'T SO BAD, ONCE YOU GET USED TO IT. AND NOW, PUN OUR WORD, WE'LL PICK UP OUR PUNS AND GO HOME. FO'GIVE US, ALICE, FO'GIVE US.

KALEIDOSCOPE

LONELINESS

Tick-tock! Tick-tock! Is it nine? No, the clock stopped. The last stroke made the beat of my heart faint. She will not call. Well... it does not matter. I do not love her. I will not! It is loneliness that grips one so that even the darkness of the night frightens.

Reflection?... Just a mood. Tick-tock! Tick-tock! How gently she raps at my door... Or is it the time that ticks again so assertively? Neither!... It is the pulse of my blood—tick-tick-tick.

Moments, hours... There is no time! Time be damned! Curse the night which brings but dreams. Why must I feel the pain which comes... from where?...

Treachery night, why are you silent? Have you no mercy? I am only an infinitesimal particle carried along the stream. Forgotten and left

alone!
Silence. Why do I still wait? I will not!...
Where is my pipe?...
"Rest you fool!"
Am I a fool? Did I hear a-righ?
... What a consolation to know that I alone heard the truth.
"Rest, forget!"
Yes, forget!...
Is that her voice I hear? ...
The phone? Rrrring! I won't answer it!... Was it she? There it has stopped ringing!... Lord... What a fool!

The HYPNOTIC effect of a lecture after lunch in a warm room is sometimes hard to resist. The following is an attempt to collect the last buzzing thoughts before somnolence sets in.

ENGINEER BLUES

Monday, Tuesday, Wednesday,

R. W.

SIDELINES

By S. M. Miner

CRIES OF THE campaign orators, as well as theories of the "brain-trusters" have brought the mind of the public. That misrepresentation and contradiction will be rampant goes without question. The economic policy which the incoming party will follow (regardless of which party it will be) is certainly not going to be either of the policies which the two parties shout and wave at the present time. Instead, it will be a "middle of the road" course, similar to that which we have been following. The progress along that road may be slightly (and only slightly) accelerated or retarded, depending upon the party in power, but there will not be any radical departure from the general course.

FOR AN ANALYSIS of that course, it is easiest to say that it is made up of certain features to be found in each of four main divisions, into which economic policies can be divided (1) Laissez faire (in its popular interpretation); (2) Government Regulation; (3) Enforced competition; and (4) Government ownership. For many years now, our trend has been toward the Laissez-faire policy, with additions and restrictions from the other three. Recently our trend has been more rapid in this direction of the problem that prompts an analysis of each of the four branches.

THE FIRST of these policies to be discussed (first because it may be assumed to be the starting point from which the other, by various embellishments, are derived) is the "Laissez-faire" theory. The term "Laissez-faire," literally translated from the French, means "let alone" (or "allow one to do as one pleases," idiomatically) and dates back to the reply which the French manufacturer, Legendre, made to Colbert who asked what he could do for industry: "Laissez-faire."

IN PRINCIPLE, it is a policy of freedom, unrestraint, non-interference between government and industry. It is the policy which the Republican party propounds (even though they declare against monopolies, promise payment of farmer benefits, approve state-labor laws, and tariff protection). However, in the present day, with "big-business" and complicated financial and trade structures, common sense quickly shows the incompatibility of the "Laissez-faire" principle in its pure entirety. Certain rules and regulations must be added and so we turn to the second of the four degrees of economic policy.

BY PLACING certain restrictions upon industry, exploitation and abuse-inaction possible under "Laissez-faire" can be eliminated. Such restrictions or "regulations" (from which the branch is named) include wage limitations, production control, employment regulations, and "planned business" in general.

THIS FIELD covers much of the New Deal legislation. However, this policy in itself does not offer a solution. Of course, in times of acute economic crises, that is, "when the machinery of industry is 'badly out of gear,' some readjustment of conditions is necessary. In order to hasten that readjustment some form of regulation is advisable: just how much, however, is a controversial question. But, regulation in itself cannot serve the continuous needs of industry.

THE WEAKNESS of regulation lies in its inability to be completely effective. Business is too broad and scattered for the Federal government, restrained by a Constitution as interpreted by a conservative Supreme Court, to cover the field of industry from "the utility to the corner candy store." Furthermore, the burden of governmental interference in a small business is altogether out of

It's Stan and Jesse Again in Bookstore

Armour Techs are glad to see an old friend, Jesse Kramer, back in the bookstore. He has been away for a year while working for the Singer Sewing Machine Co. Prior to that he had been at Armour for 10 years, serving four years in the cashier's office, and six years in the bookstore.

Upperclassmen who remember the fine service of former years, especially those who remember the bookstore, will be glad to see Jesse back.

Jesse said to a reporter, "I guess you just couldn't get along without me."

He and Stan will alternate on night work, the store now being open till 8 p.m.

Bart Watson, who was a clerk, is now in charge of the cloakroom and mimeographing.

I. Thomas Appointed to Cycle Ad Position

According to a recent announcement, Idris Thomas has been appointed Advertising Manager of the 1936 Cycle. Editor P. M. Martin states, however, that additional assistance in the advertising department would be greatly appreciated, and all students interested in doing this type of work will be welcome.

proportion. And so we must look farther in the field of economic policy.

NEW PROJECTS

(Continued from page one)

Prof. Vagtburg also revealed that construction on another laboratory for research purposes will begin sometime in the near future.

The third project being worked upon is the ladies' lavatory in Mission. The work on this project will be completed sometime in November, and by then the men's lavatory will be reopened to the students. It is being temporarily used by the ladies. Also by November the new metal partitions will be installed.

New class rooms, which will be ready for use next semester, are to be constructed on the second floor of Chapin Hall, according to present plans. Brick walls are to be cut through, floors are to be refinished, rooms redecorated, lights installed, and in general the second floor will be modeled after the completed first floor class rooms and hallway. This proposed revision is in accordance with the remodeling program being carried out at the Institute under the direction of Professor H. A. Vagtburg.

Other changes are made necessary by this move. New quarters for the *Armour Tech News*, which is now located at the fourth entrance on the second floor, have already been selected, and will be on the third floor at the fourth entrance. The Institute has agreed to clean the room and finish the floor, the wall redecorating to be done by the news. The new quarters will be one large room, in which the staff plans to place a long table besides the furniture which the present office has.

Fire Protects Hear Talk on Distilleries

"Distillery," was the subject on which Mr. C. N. Mullican, engineer with the Insurance Company of North America, spoke before the F. P. E. S. last Friday. This meeting, which was the first of the year for the society, was held in the physics lecture room with about twenty-six members in attendance.

The hazards involved in the different processes in which whiskey is distilled and stored were thoroughly discussed by Mr. Mullican. Special emphasis was placed on those operations in which the dust hazard was exceedingly great and on those operations which required the processing of flammable liquids and vapors.

Distilling operations include the handling of grains, storing of mash, and the ageing of whiskey. Most of the grain operations produce dust in quantities which, if ignited by a spark, would cause an explosion of very great magnitude. In the grinding room alone, where high speed roller mills are used to crush the grain, a slight jamming of the crushing plates would cause such an explosion.

The principal hazard which occurs in the storing of whiskey is due, according to Mr. Mullican, to leakage of liquor from improperly constructed barrels. In early years, workmen repaired leaking barrels directly in the warehouse, but several large fires within the last few years in warehouses have resulted in regulations being passed prohibiting such practice.

Chapin Returns From Tau Bete Convention

Returning from the national convention of Tau Beta Pi, honorary engineering fraternity, W. A. Chapin, Armour delegate, said that the session was highly successful. The convention was held on October 8, 9, 10, at Cornell University at Ithaca, New York.

At the present time there are 67 active delegates. One delegate was asked to be sent from each chapter; only eight delegates were missing. The financial condition of the organization was pronounced excellent at the present time.

Out of 26 applicants last year six received scholarships. H. P. Millerville of Armour received one of them. The rest were offered fellowships by Yale University.

At the meetings, one new chapter was installed. The honor systems existing at Louisiana State and Tulane Universities were discussed.

Junior W. S. E. Hears Talk on Die-Casting

At the meeting of the junior section of the Western Society of Engineers, Mr. E. M. Murray, sales manager for the Central Die-Casting Company, discussed the applications of die-casting to industry. He stated that complicated castings are made for a small fraction of the cost of similar parts made by sand castings. Dies vary in cost from a few hundred to several thousand dollars.

Leigh S. Keith, secretary of the Western Society of Engineers, said that he is well pleased with the turnout of Armour students at the jun-

PLAYERS

(Continued from page one)

ciples and methods for dramatic productions; and secondly, because of its controversial treatment of labor difficulties it presents problems that constantly confront the engineer. In the latter connection it is hoped by members of the Guild to stimulate discussion and interest in modern labor problems.

A. N. Schreiber, member of the committee that chose the play, said, "The individual members of the Guild and the faculty do not necessarily subscribe to the labor principles presented in 'Waiting for Lefty.' As a matter of fact, several members were opposed to the play because they were not in accord with its dogmas. Thus in presenting this play the Guild is not trying to 'grind an axe' but is merely attempting to illustrate new dramatic principles and give the student body something to think about."

The play will be presented near the Thanksgiving holiday. Most of the members of the Armour Players have returned to school this year and a very successful year is anticipated.

ior meetings, and he hopes that they will continue to show their interest.

"The Spanish Situation" will be presented by Luis Perez, consul general in Chicago, Thursday evening at the W. S. E. rooms. The senior civil students are showing interest in this Moore, president of the local W.S.E., and he expects a large turnout.

FOOTBALL'S BIGGEST THRILL
BY Ted Husling
FAMOUS SPORTS ANNOUNCER

THE GREATEST THRILL IN FOOTBALL IS A PERFECT SCORING PLAY. MINNESOTA PULLED A BEAUTY LAST YEAR IN THE MINNESOTA-NEBRASKA GAME

MINNESOTA HAD ADVANCED DOWN THE FIELD FOR A FIRST DOWN ON NEBRASKA'S 9-YARD LINE. NOW HERE'S WHERE FOOTBALL BRAINS COME IN. HERE'S WHAT TO WATCH FOR AT THE NEXT GAME—

UNDEFEATED, MINNESOTA FACES TOUGHEST TEST

DOWN 1 YDS TO GO 10 BALL MINNESOTA

GOAL TO GO!

DOWN 2 YDS TO GO 15 BALL MINNESOTA

NEBRASKA STIFFENS!

AGAIN MINNESOTA THRUSTS AT THE LINE. NEBRASKA STOPS THEM DEAD. THEY'RE FIGHTING WITH EVERY OUNCE OF VIGOR TO PREVENT MINNESOTA FROM SCORING—

9 TEAMS OUT OF 10 WOULD UNCORK THEIR SCORING PLAYS NOW. BUT NEBRASKA EXPECTS THIS. MINNESOTA HAS TO USE DECEPTION. FOR THE THIRD TIME THEY CRASH THE LINE. THE BALL IS ON THE 1/2 YARD LINE. MINNESOTA GOES INTO A HUDDLE—

DOWN 4 YDS TO GO 24 BALL MINNESOTA

GIVE 'EM PLAY

... MINNESOTA IS IN SINGLE WING-BACK FORMATION WITH AN UNBALANCED LINE. THE QUARTER-BACK #3 BACK, TAKES THE PASS FROM CENTER #10 DOES A HALF SPINNER AND TOSSES AN UNDERARM LATERAL TO THE RIGHT HALF-BACK #2 BACK. WHO FEINTS AT THE LINE, THEN THROWS A SECOND LATERAL TO THE LEFT HALF-BACK, THE TAIL-BACK #7 WHO HAS BEEN COMING OVER. THE TAIL-BACK PIVOTS QUICKLY AND CUTS OFF TACKLE... FOR A TOUCHDOWN!

MEANTIME EVERY MAN ON THE NEBRASKA TEAM WHO CAN STOP THE PLAY IS TAKEN OUT. THANKS TO THE THREE PLAYS JUST PRECEDING, THEY ARE OFF-BALANCE AND OUT OF POSITION. THIS MAKES IT EASIER TO STRETCH THEM DOWN FLAT AND OUT OF THE RUNNING. THE ACTION PICTURE SHOWS THE PERFECT MINNESOTA BLOCKING.

Copyright, 1936, R. J. Reynolds Tob. Co.

LET ME GIVE YOU ANOTHER GOOD POINTER THEN: SMOKE CAMELS BETWEEN COURSES AND AFTER EATING. CAMELS HELP EASE STRAIN FOR ME AND BRING ME A FEELING OF DIGESTIVE WELL-BEING

I COVER A GOOD SECTION OF THE COUNTRY—SEE PRACTICALLY ALL THE TOP-NOTCH ATHLETES—CAMELS ARE THE FAVORITE EVERYWHERE. THEY SET THE ALL-TIME HIGH FOR MILDNESS AND FLAVOR. AND CAMELS DON'T GET ON YOUR NERVES

TOUCHDOWNS LIKE THAT SEND CHILLS UP AND DOWN MY SPINE. I GET SO WORKED-UP AT A BIG GAME I CAN'T ENJOY MY FOOD AFTERWARDS

SMOOTH AWAY THE DAY'S UPS AND DOWNS, LET DIGESTION GET TO A GOOD START. JUST ENJOY CAMELS AT MEALTIMES AND AFTER. SMOOKING CAMELS SPEEDS UP THE FLOW OF DIGESTIVE FLUIDS—INCREASES THE ALKALINITY—BRINGS A SENSE OF WELL-BEING—SO FOR DIGESTION'S SAKE SMOKE CAMELS. CAMELS ARE MADE FROM FINER, MORE EXPENSIVE TOBACCOS—TURKISH AND DOMESTIC—THAN ANY OTHER POPULAR BRAND.

(SIGNED) R. J. REYNOLDS TOBACCO COMPANY
WILMINGTON-DALE, NORTH CAROLINA

Camp Movies Shown to Faculty Women

Last Wednesday at the regular monthly meeting of the Armour Faculty Women's Club...

The meeting was called to order by the club president, Mrs. Arthur H. Carpenter...

Other officers of Armour's Faculty Women's Club are Mrs. Charles A. Nash, secretary...

BALLOT

order to give time for a complete count. Ballots should be placed in the News box near the drinking fountain...

Principal issues of the campaign as brought out in the discussion are: unemployment, the national budget, government control of business...

SOIL MECHANICS CLASS INSPECTS FAULTY BUILDINGS

Education by the method of visual inspection was applied last Thursday afternoon when senior civils taking the elective course in soil mechanics left the Institute...

Under the leadership of Professor Herbert Ensz, the settling of the building was pointed out and explained. This nineteen story apartment building...

One result of this settlement has been to warp all of the rear fire escapes. Bracing members originally horizontal are now definitely skewed.

The building, which is at present occupied and is considered safe, was built in 1924-25. As a measure of safety, tests are run every month to determine the increase in settlement.

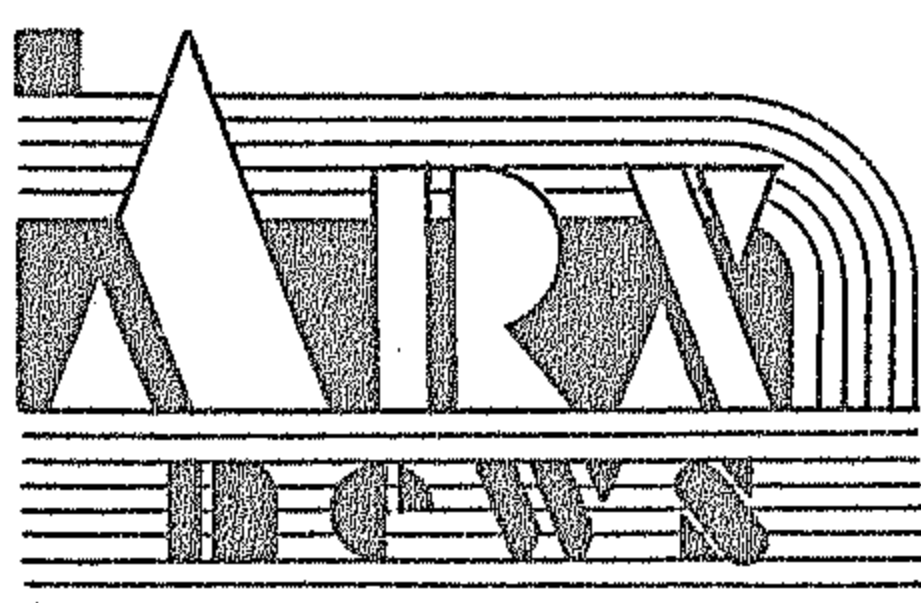
A.S.M.E.

(Continued from page one) der to increase the efficiency of the locomotive, and also the repairing costs which amount from \$1000.00 to \$7,000.00 annually...

The inspection trip to the railroad shops which will be made Friday is open to all A.S.M.E. members. The students will assemble at Kinzie street and Keeler avenue at one o'clock.

All members of the A.S.M.E. will be excused from Friday afternoon classes provided they answer the roll-call to be taken at the shops.

Due to pressing duties in other activities, F. Leason was forced to resign his position as secretary. In an election held at the first of the meeting L. J. Janas was elected to fill the position.



This week brings the first concrete indication that a little work, at least, has been done by the Arx. The next few weeks will tell how much has been accomplished...

The "Guest House" judgment brought a first mention to Shaw, Huboi and Rea, and eleven mentions and six half mentions to the rest of the class.

A boomerang: A gentleman who working on his problem, a Fire House, happened to be designing some lighting fixtures. One of the professors, who happens to be quite distinguished as a designer...

(Adv.) Furniture, etc. moved, free of charge. Pianos a specialty, also automobiles. All services will be rendered by Moseley and Jacobs, who made a parking space where there wasn't one before...

A medal for nonchalance should be presented to Professor Hofmeester for the way he takes his medicine. Right smack in the middle of his history lecture he pulled out his bottled prescription...

Some nuttier things for dessert: Those peculiar noises you have heard throughout the department are, Number 1. No, no, Mr. Wagner, that's not an elephant coming up the stairs...

Old Water Reservoir Now Out of Service

The large water reservoir in the attic of Main which has for years supplied the water for the chemistry labs, toilets, and faucets not used for drinking or washing, has at last broken down. Although a new bottom was put under it three years ago, a side rusted through last Wednesday...

The old tank has been temporarily repaired, but a new one will be installed sometime this week. According to W. Koster, superintendent of maintenance, the damage done to the building was not excessive...

DAD'S NIGHT

(Continued from page one) probably be staged just before the Christmas holidays, preferably on a Saturday night.

That this program will be impressive there is no doubt, and there is a genuine need for such an affair. "Dad's Night" affairs have become traditional at all of the Big Ten schools and at most of the big colleges and universities.

The directors of this program feel that new and novel as these plans are at Armour, they can be carried out. Armour will hold a "Dad's Night" affair, but student support is essential.

Ten Senior Arx Are Guests at Banquet

Ten senior architects were invited to take a bow before a sales presentation of the National Lead Company last Friday. About 100 persons were present at the supper, which was free to the Arx...

Fraternity Notes

THETA XI After the turmoil of Rush Week we have turned to other activities for a bit of relaxation. Bill Chapin, our president, has just returned from Ithaca, New York where he attended the National Tau Beta Pi meetings.

At the present time we are contemplating a formal pledge dance in honor of our pledges. They are: George M. Amory '38, Eugene M. Imbur '37, George M. Ives Jr. '38, Louis F. Kacel '37, Walter Kahl '40, Charles Arthur Nash '40, Joseph F. G. Sodaro '38, Richard Young '39.

RHO DELTA RHO

In addition to men whom we pledged last week, we are pleased to announce the pledging of the following men:

Leon Epstein '40, Arthur Fried '39, Robert Levy '40, Robert Pincus '40, Bernard Sternfeld '40.

Congratulations to the new men!

Our pledge dance will be held October 31, Hallowe'en night. The site of the dance will be in our ballroom on the third floor. A festival holiday atmosphere will prevail with pumpkins and cornstalks with which we are planning to decorate the ballroom.

Due to the large number of pledges we have decided to enlarge our quarters. We now have the two rooms opposite our present ones in addition to our present ones.

DELTA TAU DELTA

Delta Tau Delta takes pleasure in announcing the pledging of Ralph Close M.E. '38. With rush week out of the way the house is settling down to the

regular business of the school year. Rusty Tomei, social chairman, is planning a great Hallowe'en Party at the house. All signs show that it will be the greatest social event of the year.

We hear that Bill Hotzfeld is enjoying life at the University of Minnesota.

PI KAPPA PHI Alpha Phi Chapter of Pi Kappa Phi fraternity takes great pleasure in announcing the pledging of the following men:

Francis Broderick '40, Albert Bujan '40, Cutler Humiston '40, Elmer Matson '40.

The date of the pledge dance has definitely been set for the 31st of October. The pledges have laid ambitious plans to make this a most successful dance.

We would like to congratulate Frederick H. Jost on his election to the position of president of the Armour concert orchestra.

Brother Amick has invited the officers and members of this chapter to a district convalesce to be held at the Illinois chapter at Champaign in the near future.

SIGMA ALPHA MU

We are pleased to announce the pledging of

Robert Stanton Kohn '40. Our alumni advisor, Mr. P. D. Sang, '23 is leaving us for five weeks to make an extensive trip through Europe. He is planning to visit several members of the fraternity living in England, France, and Italy.

Our pledge party has been organized and will be given at the end of this month. Under the leadership of J. Krumbein our ping-pong team is getting into shape and from the enthusiasm shown we expect to have an excellent team.

PHI KAPPA SIGMA

A radio party Saturday night was enjoyed by members and friends; cake and coffee were served as refreshments.

The new pledges are fairly well settled to their new life, and are becoming active in Tech activities.

Our table tennis squad is in training and the basketball season is viewed with favor by others.

Some of the new pledges will make good prospects for the school's archery squad.

Our swimming squad has held several tryouts and the house is in a good way as far as aquatics go.

Here's to a successful season!

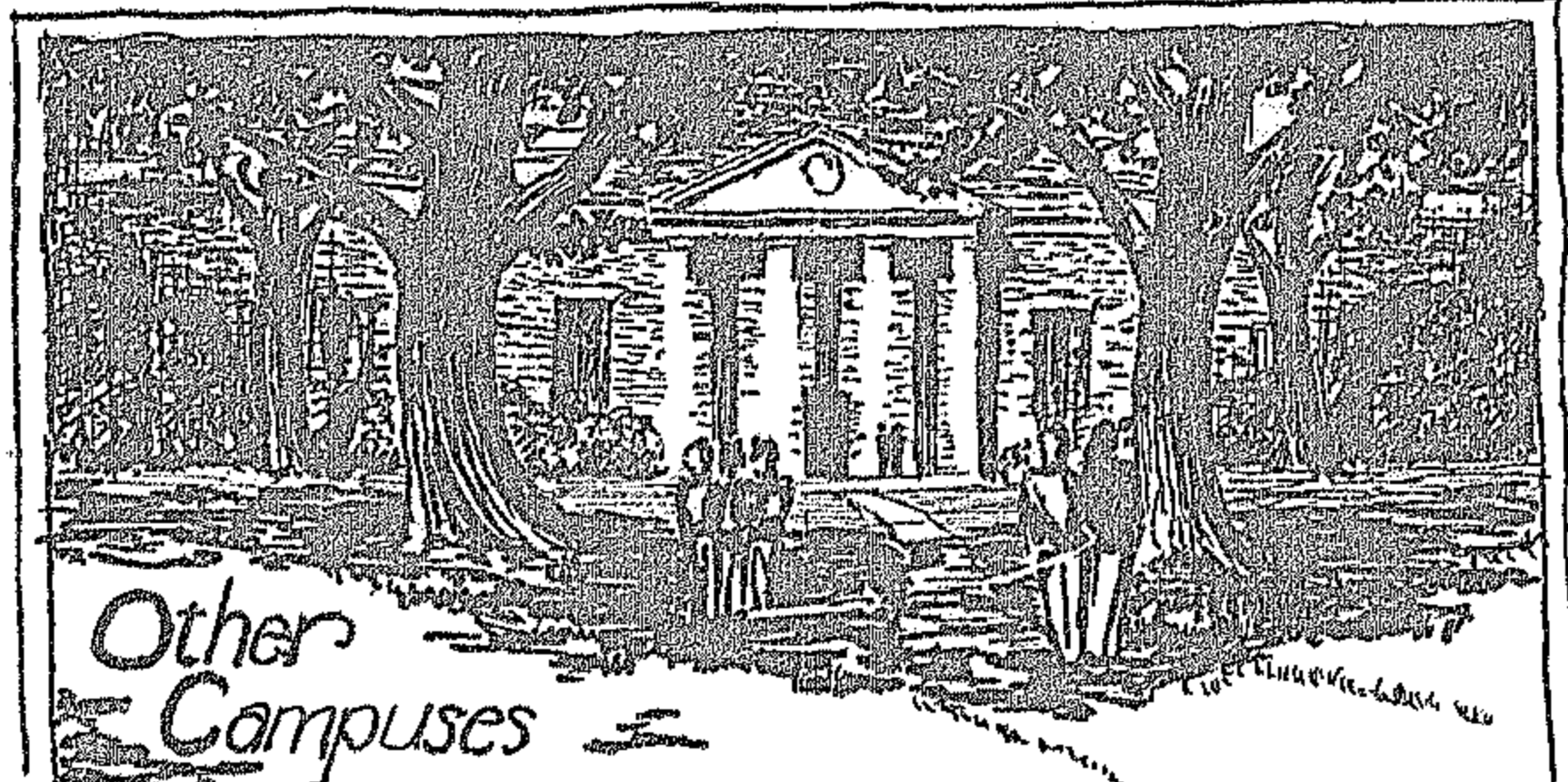
NOVEMBER 3? A POLITICAL INQUIRY

Intense interest shown towards the coming presidential election stimulated a group of News writers after considerable discussion with faculty members and heated debate among themselves to formulate the following survey. Everyone, student or otherwise, is invited and urged to fill out this ballot. Simply mark it and place it in the News box in the lobby of the main building by October 23.

(CHECK THE CANDIDATE YOU FAVOR) John W. Aiken (Socialist-Labor) [] Earl Browder (Communist) [] D. Leigh Colvin (Prohibitionist) [] Alfred M. Landon (Republican) [] William Lemke (Union) [] Franklin D. Roosevelt (Democratic) [] Norman Thomas (Socialist) [] Do you think a new administration will have a marked beneficial effect upon the business conditions of the country? Yes [] No [] Doubtful [] Is business seriously handicapped by a large unbalanced governmental budget? [] Do you approve of government construction, ownership, and operation of public utilities such as the T.V.A.? [] Has the present administration taken undue control over business? [] Will the present relief policy tend to form a permanent dole supported class? [] Do you approve of a government's (a) Strict control of business [] (b) Laissez Faire policy [] Do you believe in liberal interpretation of the constitution? [] Congress has the power to override the veto of the president by repassing a bill by a two-thirds majority. Should Congress also have the power to repress an act declared unconstitutional by the Supreme Court? [] Congress has been accused of delegating some of its powers to the president. Do you approve of extensive powers in the hand of a president? [] The present administration attempted to solve the farm problem by the A.A.A., which was later declared unconstitutional. Do you believe the A.A.A. if continued would have solved the farm problems? [] By which method do you believe relief should be distributed? (a) Public works program [] (b) Cash relief [] Why? [] Do you believe that an amendment making state minimum wage laws constitutional is desirable? [] Should the government aid the American farms? (a) By protective tariff [] (b) Cash subsidy [] (c) Regulation of prices [] Should relief be administered (a) By the local government [] (b) By the national government [] Why? [] Are you eligible to vote in the November election? Yes [] No [] Student [] Faculty [] Other []



HERE'S WHY THERE'S NO OTHER TOBACCO LIKE PRINCE ALBERT: P.A. IS CHOICE MELLOW TOBACCO - "CRIMP CUT" FOR COOLNESS - WITH THE "BITE" REMOVED BY SPECIAL PROCESS. IT'S THE LARGEST-SELLING TOBACCO IN THE WORLD. AND SWELL FOR "MAKIN'S" CIGARETTES. SMOKE 20 PIPEFULS OF P. A. AT OUR RISK. 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 COMPANY Winston-Salem, North Carolina PRINCE ALBERT THE NATIONAL JOY SMOKE



By William Graf

I always think it is nice to start out a column with a quotation, don't you? It sort of suggests that feeling of intimacy. Of course, you might say that starting it with just any quotation of fact is wrong. That, precisely, is my attitude too, and so I have chosen a very appropriate one for this time of our college semester. Namely, that some people grow with responsibility, others just swell.

Two Princeton Professors were burned, and \$4,000.00 worth of radium was scattered in minute particles throughout a laboratory at Princeton.

Progress in actual scientific development of a "rocket ship" which may eventually carry a human being to enormous heights has been reported at the Smithsonian Institute.

A scoutmasters' course is being offered this year at the South Dakota State College, designed to train and instruct college men for scout leadership.

Lake Erie college was the first girls' college to adopt aviation as part of the regular physical education department program.

Dr. William Otis Hotchkiss told members of the entrance class at Rensselaer Polytechnic Institute in Troy, N. Y., that including the cost of their tuition, loss of labor, contributions through the college and other items, their time in college was costing them about \$1.50 an hour.

Thirty-two members of the Fullerton Junior College choir in Los Angeles spent the summer months on the lot of Century Fox, engaged in the production of "Pigskin Parade," a satire of college football.

Miami University now offers to its students O. O. McIntyre's syndicated column "New York Day by Day" as the result of negotiations, the semi-weekly paper had undertaken in search of a first class, nationally syndicated column for its readers. Beside Arthur Brisbane, McIntyre is the highest paid columnist today.

The University of Chicago has one of the most complete newspaper files. The Chicago files of the London Chronicle extend back to 1753.

Carrying on a campaign which he began as an undergraduate student 21 years ago, Robert E. Stone, assistant professor of law at the University of Iowa, allows the use of typewriters in his midterm exams.

A religion course inaugurated at the University of Southern California last year was made so interesting that the number of students enrolled in the course has quadrupled this semester.

A ten year program to eradicate any tubercular tendencies in the student body of both the University of California and Leland Stanford University has been inaugurated by physicians of the two institutions.

Students at the University of Indiana are raising a great protest against the \$3.00 flunking fee imposed for every hour of school work failed.

The question, "What do you do about stupid students?" was put to the deans of 81 men's colleges in various parts of the United States recently. The majority promptly replied, "Graduate them."

Freshmen at Pomona College are called "peagreeners" or members of the peagreen class, while the wearing of the green is being revived at Washington State.

The Prize freshman at Lafayette college filled out the church reference on the registration blank as "red brick."

A \$4,000.00 still will be installed in the chemical engineering laboratory at the University of Kansas this semester.

Officials at the Syracuse University have found a novel way of capitalizing on student romances. A 10 per

cent amusement tax on undergraduate men is charged, allowing men and women to sit together at football games for the first time in the history of the University. It has been a tradition to separate men and women at this university.

Want ad seen in last week's Kentucky Kernal:

"WANTED BADLY—One electrolux with blonde equipment. Must match one large Heatrola. Permanent possession desired. Communicate with box 3371.

A. I. Ch. E. Has Air Pollution Lecture

"Doctors proved inadequate for the purpose of conserving the worker's health in industrial processes, so of course the chemists had to take it over," were the words of Dr. A. H. Zimmerman when he spoke on "The Reduction of Atmospheric Pollution in Chemical Processes" at the A.I.Ch.E.'s second meeting of the year held in Science Hall last Friday.

Dr. Zimmerman, a graduate of the class of 1926, is a ventilation engineer for the city. Dr. Zimmerman was well qualified to speak so authoritatively on his subject since he did his work for the Masters and Chemical Engineering degrees on this very subject of atmospheric pollution.

The speech was accompanied by a series of slides which Dr. Zimmerman explained in detail to illustrate the text of his speech. Although the speech covered a broad range, it did not cover the smoke and combustion aspect of the subject.

The next meeting of the A.I.Ch.E. will be held in two weeks. This meeting will feature a debate on "Resolved That Chemical Engineers Should Unionize." Frank Hackman and Paul Schultz will take the affirmative, and Robert Clark and Herman Bauermeister will take the negative.

Arrangements have been made to have the joint meeting of the student chapter of the A.I.Ch.E. and the senior chapter on Dec. 16.

There were ninety-two signed registration cards for membership to the A.I.Ch.E. before the meeting, but many more signed at the meeting.

Article By Finnegan Appears in Magazine

Joseph B. Finnegan, professor of fire protection engineering at Armour, has written an article entitled "Beating Fire Risks," which appears in the October number of *Commerce*, the publication of the Chicago Association of Commerce. In this article, Professor Finnegan points out that the destruction of property by fire involves a permanent loss which can not be restored, whether there is insurance or not. If the owner is indemnified, the wealth must come from capital collected by the community in the form of fire insurance.

The author shows that fire losses other than physical ones, such as loss of business during suspension of operations, loss of customers who have made new contacts, and danger of personal injury or death preclude the full insurance against the destructiveness of fire.

Conscientious attention to fire prevention and the use of protective devices is shown in the article to be good business, not only because it reduces the loss which cannot be covered by insurance, but because it lowers the cost of insurance by bringing about a lower fire insurance rate.

Professor Finnegan explains the function of the fire protection engineer in reducing and providing for the control of certain special hazards which modern industry has made necessary, and in reducing the spread of fire from building by the improvement of public fire protection and building construction.

Interclass Football Rules Covering Touchbacks and Safeties Explained

Due to the numerous disputes which have arisen in this year's early touchball games regarding the ruling as to a play being a touchback or a safety, Prof. John J. Schommer was prevailed upon to give the official interpretation of the football rules covering this question.

As every would-be player or fan knows, a safety gives two points to the team forcing the safety upon its opposition, whereas a touchback merely results in the defending team gaining possession of the ball on its own twenty yard line or, as Ogden field rules state, on the five yard stripe. Professor Schommer's position as a top flight college football official and his nation-wide reputation as an expert and consultant on rules leaves no room for question as to the authenticity of his ruling which follows:

Rulings Clarified

"The whole question is determined by 'impetus'. If the impetus comes from the team defending their own goal line and sends the ball above to, or behind their own goal and it is recovered by them it is a safety. That impetus could come from any blocked kick or a kick into any of the men on the kicking team. If the kicked ball then bounces back over the goal line and is recovered by the kicking team or if the ball goes across the end line or the side line extended or hits the goal post it is by definition a safety.

"A touchback results if the impetus which sends the ball to, above, or behind the goal line is given by the attackers and the ball is recov-

ered by the defenders." The defenders are defined as the team with its back against the goal line in question and the attackers as the opposing team. To explain the above semi-technical language there are listed here a few common examples of plays in question. A safety results if the defenders center the ball behind the goal or run with it there and while still behind the line the defender in possession of the ball is tagged or steps off-side. If a wildly centered or fumbled ball passes out of the end zone, either by crossing the end line or side line extended before being touched by the attackers it is a safety. Also a pass which is either blocked or goes wild and is grounded behind the passer's goal line scores a safety against the offending team.

More Examples Given

A touchback and no score results when a defender intercepts a forward pass behind his own goal line and is tagged before he crosses it on to the field of play. If a defender receives a kick behind his goal line and is tagged before crossing it the ruling is also a touchback. If, instead of attempting to cross the goal line, the man with the ball steps beyond the side line extended or the end line, the ruling is again a touchback. However, if in any of the cases stated above the man in possession of the ball once crosses the line on to the playing field and then runs into the end zone where he is tagged, or steps off-side or past the end line, a safety and two points for the opposition results."

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FOR BIG MOMENTS — A Light Smoke!
Wedding bells — exciting times, with lots of smoking. Consider your throat and reach for a light smoke... reach for a Lucky!



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★ ★ "SWEEPSTAKES" FLASH! ★ ★ 17 Winners in Alaska and Honolulu!

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Have you entered yet? Have you won your delicious Lucky Strikes? There's music on the air. Tune in "Your Hit Parade" — Wednesday and Saturday evenings. Listen, judge and compare the tunes — then try Your Lucky Strike "Sweepstakes."

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OF RICH, RIPE-BODIED TOBACCO — "IT'S TOASTED"

Touchball Tournament Inaugurated With Fast Play And Large Scores

FIVE GAMES PLAYED BY UPPER-CLASSMEN; NO FRESHMEN TEAMS OUT

Jr. Fire Protects Win

In one of the first games of the touchball schedule the junior fire protects turned back their classmates, the civils, 14 to 6. The acturials led off early in the first half with the initial score which came when a long pass was blocked behind the civils' goal, only to bounce into the waiting hands of Sheehan. On the next kickoff, the civils failed to run the ball out of their goal, giving their opponents two more points.

For the remainder of this half and half of the second one, the two teams fought back and forth without any success. The civils then connected with a clean pass over the heads of the defense, Machulis to Basile, Basile taking it over for the touchdown. The final tally came near the end of the game when McIntyre of the five protects picked a short pass out of the hands of a waiting mob and scored before the civils could get near enough to tag him.

Junior, Senior Mechs Tie

Last Thursday the junior mechanicals played the senior mechanicals to a 6 to 6 tie which extended into two overtime periods. Touchdowns were scored by Neering on a pass from Logullo for the seniors, while Seidenberg scored the juniors' goal after catching a blocked punt.

The juniors got off to a bad start when their safety man dropped the kickoff, whereupon the seniors promptly fell on the ball. After two plays, Logullo passed to Neering for the first score, and the period ended without further threat.

No further scoring resulted until late in the third quarter when Rodkin caught a thirty-yard pass, thereby starting the goal-ward march. After losing the ball, the juniors forced the seniors to kick, but Seidenberg came through, blocked the punt and fell on the ball behind the goal to tie up the score. There were no serious scoring threats during the final quarter and the game was extended in order to decide the tie. The seniors brought the ball to within ten yards of the goal only to lose the ball for passing over the line.

Sr. Chem "A's" Beat Soph Civils

From the results of Thursday's touchball game between the senior chem "A" team and the sophomore civils, it would seem that the chems, last year's touchball champs, have lost none of the old technique. They trounced the sophomores 18-2 in a hard-fought match that despite the score, was closely played.

The chems kicked off to the civils, who made several vain attempts to cross the chemical goal, but lost the ball on downs. After much passing

Interclass Cagers Commence Today

Interclass basketball practice will open today with the seniors taking over the gym to reorganize their strong runner-up squad of last year. The present junior class, which has held the title for two years; will use the gym tomorrow to warm up a few of their championship tactics, followed by the sophs and frosh Thursday and Friday.

The playoffs are to begin next Monday with the seniors and juniors solving the principal problem of the series. The sophomores, who battled well last year under the frosh classification, will take on that large but unknown quantity, the class of '40, next Tuesday. The final will be run off on Thursday afternoon. Because the wrestlers and boxers use the gym on Monday, Wednesday, and Friday, the teams that play or practise on those days will have to cooperate with Coach Weissman.

Last week saw the juniors take an opener from the senior class, 13-11, with Mileika making most of the 13 points. The sophs found Swanson of the freshman class a hard man to stop, but came through easily, 21-14, with O'Connell and Wagner leading in the bucket dropping. Enjoying the same tally, the sophs went ahead to take the juniors, 21-14, and keep the title which they had earned a year before as freshmen.

and punting by both teams, the chems scored on a long pass from Forberg to Heike. The half closed with the score 6 to 0 in favor of the schmiers. The second half saw the civils fighting hard, but with no scores, except when Heike was tagged behind his goal for a safety. The chems, however, managed to score twice by long passes to Skuza and Hackman.

Sr. Juicers Swamp Schmiers

The senior electricals, fighting a jinx which had harried them for three years, finally broke the ice in a smashing victory over the senior chemical "B" team with a score of 12 to 0. The chemicals, obviously an inferior squad, were hampered from the start by poor blocking and a lack of offensive tactics. Allegretti of the schmiers turned in the best performance for that team with his gains through the line.

The juicers opened up with a flock of long passes which were practically all complete and resulted in large ground gains. Almost on top of the chem's goal, the electricals made a deceptive play to the left and Liebmann, who received the ball, trotted around to the right for a touchdown. Bacci of the schmiers injected a bit of humor when he was knocked flat intercepting a pass from Morrison later in the game.

After considerable sallying back and forth, the juicers scored the final points of the game with a long pass into the goal, Morrison to Johnson.

Soph Ch.E. 30, Soph F.P.E. 6

Last Friday afternoon, the sophomore chemical triumphed over the soph fire protects to the score of 30

Golf Moves Slowly as Season Declines

Professor Bibb, Armour's all-time optimist, still holds hopes for his golf team. A combination of adverse weather and general lack of interest on behalf of the divot tossers, has made practice and progress negligible. However, things are looking up with the timely appearance of two freshmen, D. Sunde and D. Mackey. Both have shown a lively interest in the game, Sunde having shot an 81 on Big Run, and Mackey turning in an 88 on the difficult Cog Hill course.

At present the golf team has only three regulars, including Capt. Shanahan, leaving at least one place to be filled. Although the upperclassmen have responded well, those men who haven't reported as yet are urged to contact Professor Bibb at once in order that definite plans may be formulated this fall for next year's team.

to 6. The firemen started early action by scoring a touchdown on their first down with a long pass from Swanson to Finnegan. After a series of punts and incomplete passes, the chemicals scored on a long pass, tying the score at six all. At this point, substitutions were made for the chemicals, Jaffee and Lyckberg for Rothenberg and Johnson. After two incomplete passes, Natincheck sauntered over the goal while Carpenter flipped him a long pass scoring a touchdown and making the score 12 to 6 in favor of the chemicals. After the kickoff, the schmiers again intercepted the actuaries' passes but were unable to score as the first half ended shortly after.

Opening the second half, Johnson kicked to Swanson, who returned the kick three downs later. From then on both teams sallied back and forth with punts and incomplete passes until Rothenberg snatched a long pass

Officers Elected by Fencing Club

Carrying out plans to get a fencing club and team re-established, two meetings were held during the past week, with another one scheduled for this Wednesday. The first, a call to get new and interested men together, was held last Wednesday, and showed a turnout of seventeen. In the second meeting on Friday things of varying interest were delved into, such as electing officers, discussing plans for the coming semester, and actual practice for those who wanted it. Those elected were G. Kahle, president, C. Reh, secretary, and L. Norikus, manager.

One of the things decided upon was that meetings were to be held on Fridays, with practice sessions on Wednesdays and Fridays, to be held either in the gym or in D-Mission as designated. Plans were also discussed for a round robin tournament to select team members, the winning four to be the team proper, and the next four to serve as alternates.

and scored, bringing the tally to 18 to 6.

The chemists, finding their stride, scored a pair of touchdowns on a long pass and a twenty yard run by Kruse. The F.P.E.'s showed some pep after this attack but failed to score before the game ended. The final score being Ch.E. 30, F.P.E. 6.

Frosh Forfeit to Jr. Juicers

The easiest game of the week went to the junior electricals who turned out for a stiff contest against the freshmen, only to find that out of a class of 276 there were but three fellows to uphold the honor of '40. As a result the game went as a forfeit to the juicers.

However, there is still time for the freshmen to get a team together and enter the competition if they will do so by five o'clock tomorrow.

JUNIORS CAPTURE INTERCLASS HARD BALL TITLE, 4-1

Sophomores Beaten on Fielding Errors

In the final game of the interclass baseball tournament, the junior team downed the sophomores by a score of 4 to 1. The game was played last Monday, October 5.

The juniors opened the game very innocently when the first two men fell before Penn's stellar pitching. The third man hit a pop fly which was easily gathered in by Rothenberg, the left fielder. The second half of the inning netted Green, the junior pitcher, a strike-out. A pop fly to left and a throw-out at first accounted for the other two outs.

Arends Gets First Hit

In the second inning the upper classmen fared no better, while the sophs got one man on base on a walk. A good throw by Catcher Seidenberg picked him off as he tried to steal second, however. A strike-out and another throw-out at first accounted for the other two outs.

In the first of the third Arends corralled the first hit of the game for the juniors and was driven home by a sacrifice fly and the second hit of the game by Roche. Further scoring was prevented when Roche was put out at home. Aroused by this scoring spree the sophs went to work but succeeded in getting only one man on base who was hit by a pitched ball.

Seidenberg opened the fourth with a clean hit and stole second and then third as Kruse was injured by the throw from the plate. Wagner, last year's star hitter, fell before Penn's pitching. Irving, a newcomer to Armour, drove in run number two, languished on base as Skeppstrom struck

out, and scored on Arend's single. Another strike-out closed the first half of the inning with a man on base.

Sophs Enter Scoring Column
With the sophs trailing 3-0, Tullgren laid into the first pitched ball for a long fly to center which was easily taken by Arends. Inspired by his teammate's example, Ephraim followed suit with a hard drive to left field that landed him on first on an error. Kruse advanced his fellow soph to second with a single over the right field fence, and Ephraim scored the soph's first run on the next out. The next man was out at first to close the inning with a runner still on base.

Green opened the fifth by taking first after being hit by a pitched ball. Unnerved by his experience with the first man, Penn walked the next junior. Following an out by Dunne, a single by Seidenberg advanced the runner to second and third. The runner on third crossed the plate for the fourth tally while Roche was put out at home on a fielder's choice.

Soph Threat Falls Short

In the last of the fifth, things began to look up for the sophs when the first man got a hit and the next man walked. Two strike-outs dampened their ardor, however, and Penn was forced out at home on Tullgren's hit. The game closed then, with the score standing 4 to 1 in favor of the upperclassmen.

Penn's performance on the mound should be noted. He struck out six men and held his opponents to six hits. Green, pitching for the juniors, struck out five men and allowed only two hits.

BOX SCORE

Juniors (4)	AB	R	E	Sophs (1)	AB	R	E
Roche, 2b	3	1	0	Ronek, 2b	3	0	1
Dunne, ss	2	0	0	Tullgren, 1b	3	0	0
Seidenberg, c	3	1	1	Ephraim, 3b	2	0	1
Wagner, lb	3	0	0	Kruse, ss	2	1	0
Irving, 3b	3	0	0	Nocules, cf	1	0	0
Skeppstrom, lf	2	0	0	Carlson, c	2	0	0
Arends, cf	2	1	0	Penn, p	2	1	0
Dunkler, rf	1	0	0	Rothenberg, lf	2	0	0
Kubic, rf	1	0	0	Hoffman, rf	2	0	0
Green, p	2	0	1	Totals	2	1	6
Totals	4	4	1	Totals	2	1	6

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