



By Leroy Beckman

MANY PHASES of the "relief" situation for needy persons have appeared for solution since the ascent from depression depths. Relief for the unemployed as well as for the aged has been looked upon recently as an essential element of balanced living conditions. So far nobody has suggested killing off all the old people as a method of reestablishing the economic equation—but we expect to hear of it any day.

THE TOWNSEND Old Age Revolving Pension Plan is a type of suggested solution which seems to be arousing the most discussion at this time. Advocacy through the mediums of circulars, pamphlets, and local organizations has brought the plan to the stage where it is to be submitted to the new Congress in January. The plan was created by Dr. F. E. Townsend, of Long Beach, California, whose work as a medical and relief officer convinced him that something should be done to relieve the old people from the dread of being left penniless and helpless in their old age.

CONDENSED the plan is this: Every citizen of the United States, 60 years of age, or older, whether man or woman, is to receive a pension of \$200 a month until death—on certain conditions. One of the conditions is that the person has no criminal record. Another is that he is to retire from all work and give up any other activities or income he may have. A third requirement states that the pensioner must spend his \$200 within the month that he receives it.

THE QUESTION arising at this point would be the logical one; how are these pensions to be paid? First, it is proposed, the government would issue bonds or money to the amount of two billion dollars, enough to start the plan. Then further, to maintain this fund it is proposed to create a federal tax on sales, such sales tax to be used only for the Old Age Revolving Pension fund. With the plan it is evident that a fairly large volume of purchasing power would be created by the payment of \$200 a month to each pensioner and that millions of additional jobs with increased wages would be created for the younger generation. Backers of the plan insist that the young people would be relieved of the burden they now carry in supporting the aged—and then they suggest a 10% sales tax to be carried by these same people. Will putting money in circulation revive business, that being the objective? We are inclined to say that it will not. Mass expenditure by the pensioners as a government project would bear no relation to "circulation" when private interests in industry are encountered. We will say that the Townsend Plan might offer a future American haven for middle aged immigrants. Would that be desirable?

Tech Rifle Club Will Meet Humboldt Park

Activity on the rifle range started with a "bang" this year at Armour.

With vacation only two weeks in the past, old and new men of the Armour Tech Rifle Club have begun earnest practice in preparation for their already rapidly growing schedule of competition.

The Humboldt Park Rifle Club provides the first opposition, Sunday, October 12. The match will take place on the Fort Sheridan range.

Members of the organization are most anxious to contact all new men who are interested in shooting. New men should visit the range located in the basement, second entrance of Chapin hall, and get acquainted.

Sophs to Employ Petition Method

An interesting atmosphere was created just previous to the first sophomore class meeting of the year by the removal of one-half of Sidney Miner's soup-strainer. The atmosphere became more sober and slightly sarcastic while several of the officers reported on last year's activities, but the return of interest became quite distinct when the subjects of election of officers and freshmen came up for discussion.

Paul Rich, social chairman, who was introduced by Jack Shanahan, vice-president, gave a brief report on last year's social activities. Herman Ross, treasurer, reported that the class had \$365.18 on hand, partly as a result of the financially successful sophomore-freshman dance. The present sophomores won the softball baseball tournament last spring, as well as the basketball tournament last fall. At the conclusion of Herman Ross' report, Joe Bartusek was elected class baseball captain.

Election Committee Chosen

The election of an election committee caused a great deal of wrangling concerning the number of men on the committees and the question of creating such a committee. Nine men were nominated and it was decided to choose five of these by lot. Those chosen were D. Forberg, J. Bartusek, D. Brissman, A. Goldsmith, and L. Zwissler. These men elected David Forberg chairman.

A committee of last year's leaders was then picked to enforce the wearing of green caps. These five men, F. K. Popper, P. Martin, L. Krader, F. Hackman, and P. Schultz, were to have the moral and physical support of the sophomore class. In this connection, Dean Heald feels that the freshmen are accepting the caps in the proper spirit and thinks the sophomores should hit on some plan of enforcement other than one involving free-for-alls.

Nomination Rules Given

The election committee has had the following requirements for nomination on the bulletin board since last Friday afternoon:

I. The officers to be elected are President, Vice-President, Social Chairman, Treasurer and Secretary.

II. To nominate a candidate for office, a petition which contains the signatures of 25 members of the sophomore class must be presented to Dean Heald before 1:00 p. m. Wednesday, October 10, 1934.

III. Any sophomore signing the petition of two or more candidates for the same office will have his name removed from both petitions.

Krathwohl Given Post in Mathematics Club

Professor W. C. Krathwohl, head of the mathematics department, was elected secretary and treasurer of the mathematics club of Chicago at an election of the club held last week. In the men's club division Professor S. F. Bibb has been appointed representative from Armour.

The Mathematics club of Chicago is one of the largest associations of its kind, and has as its members, teachers of mathematics in most of the universities, colleges and normal schools, in and around Chicago.

Armour Players Fill Two Staff Vacancies

Owing to the fact that two officers elected last semester did not return to school this year, the Armour Players held an election at their meeting last Thursday. The officers chosen were W. K. Emmerich, secretary, and S. M. Miner, treasurer. The president, H. A. Bisbee, was elected last May.

The Armour Players are planning to present "In the Zone," by Eugene O'Neil, here sometime in November, and during May of next year a three-act play at the Chicago Woman's Club.

Frosh Handshake Is Well Attended

Schommer, Amsbary Make Hit with Class of '38

Last Wednesday evening the freshmen had an invaluable opportunity for becoming acquainted with one another, the upper classmen, several Armour traditions, and some members of the faculty. Fred Meyer introduced Prof. Schommer, who acted as master of ceremonies for the remainder of the evening. After Prof. Schommer had told some of his jokes (it's hard to find him telling the same one twice) he introduced Alonzo A. Stagg, who gave a short talk telling of the track team's prospects for this year and urged the freshmen to come out for the team.

Dean Heald Speaks

This athletic talk by Mr. Stagg reminded Prof. Schommer to tell the freshmen that there is no football, principally because of lack of student's time and money for equipment. However, an encouraging note was sounded by Prof. Schommer when he indicated that plans were under way to secure the 108th Engineer's Army on Wentworth Avenue for the basketball team.

Dean Heald gave a short talk and was followed by Prof. Peebles, who made the award of the honorary fraternity of the department of mechanical engineering, Pi Tau Sigma, to Sidney Miner. The award was a Mechanical Engineer's Handbook by Kent.

Amsbary Recites Poems

Prof. Schommer's talk on the relation of school activities to scholarship was then followed by a very interesting show that was presented by Prof. W. B. Amsbary. In his French-Canadian dialect, Prof. Amsbary told several jokes and recited some poems. At the conclusion of this entertainment, the Armour Fight Song was sung, and the assembly moved to the lunch room, where sweet cider and doughnuts were served.

The final features of the evening were two wrestling matches by members of the wrestling team, and two challenge matches, which were the evening's feature. Herman J. Sumner challenged anybody present to a wrestling match, and his challenge was accepted by Schumann, a freshman from Senn. Robert W. Schmidt then accepted a challenge from another freshman, Meyer, also from Senn.

Class in Metallurgy Visits Field Museum

Monday afternoon, October 1, the senior chemicals in Professor Carpenter's metallurgy class met in the Field Museum at 1:30 to investigate the geology and mineralogy exhibits in connection with their study of minerals as a source of ores. This trip was the first of several that will be taken this semester during the laboratory periods.

A Student's Letter Brings Varied Reactions from Faculty on Prefix

It has been brought to the attention of students and faculty members of Armour, that the using of Professor when addressing faculty members is an antiquated custom and should be abandoned for the more friendly and human word Mr.

A number of faculty members questioned on the subject said that Mr. was as good as any and some said that it was a much better way of addressing instructors as it brought them metaphorically speaking, on even terms with the student. They also said that there wasn't any disrespect in not using their professional titles in conversation.

Dean Heald inferred that the change from Professor to Mr. would eliminate certain inaccuracies in addressing instructors. Only a few of the instructors at Armour have the professional title of Professor, and the average student does not discrim-

All class elections will be held on Friday, October 12, in the Main building from 9:00 a. m. to 3:30 p. m.

Winner of Essay Contest Chosen

Norman J. Cooper, E.E. '36 will be awarded the 1934 "Standard Handbook for Electrical Engineers" as first prize in the annual essay contest sponsored by Eta Kappa Nu, Armour's honorary electrical engineering fraternity.

The essays submitted in the contest, which is open every spring to all students taking sophomore electricity, were on technical subjects covering some special phase of electrical engineering and representing individual research on the part of the student.

The judges, members of the Eta Kappa Nu fraternity, selected Cooper's paper on the basis of presentation, choice of topic, technical value, and accuracy of material. He is therefore requested to be present at the A. I. E. E. meeting on Friday, October 12, at 10:30 a. m. at which his name will be officially announced and the prize given.

The topic Cooper chose for his essay is an up to date and valuable one, entitled "Airport Illumination." In his paper he touched upon the history of airport illumination, the modern requirements, and a discussion of present equipment.

Brownlee to Speak at A. I. Ch. E. Meeting

A joint meeting of the Chicago Section of the A. I. Ch. E. and of the Student Chapter of the A. I. Ch. E. of Armour Institute will be held here Thursday, October 11.

Mr. Harold J. Brownlee, technical director in the Cedar Rapids, Iowa plant of the Quaker Oats Company, will discuss "Chemical Engineering Technology in the Manufacture of Furfural."

Members of Faculty to Address A. S. M. E.

In order to organize and lay plans for the current year, the first regular meeting of the A. S. M. E. will be held Friday, October 12, at 10:30 in science hall.

At this gathering, which was postponed from last Friday because of the senior and junior class meetings, Professors Huntly, Libby, Nachman, Peebles, Perry, and Roesch will speak on the requirements for, and the value of membership in this organization.

All students of mechanical engineering are urged by the sponsors to attend because of the valuable contacts they may make with the fields of their profession in which they are most interested.

JUNIORS AND SENIORS READY FOR ELECTIONS; BOTH STRIVE TO AVOID "CLASS POLITICS"

Friede, Granger, Henning, and Lauchiskis Are Senior Nominees for President, Juniors Select Nominating Committee

ALL ELECTIONS SCHEDULED FOR FRIDAY

In an effort to end the influence of inter-departmental politics, the junior class voted last Friday to adopt a new method of nominating men for class offices.

Each departmental group in the junior class has chosen three men to act on a nominating committee which will prepare the slate for next Friday's election. These men are, in a sense, pledged to make their selections entirely on the basis of individual worth, for it was fully understood that the plan was suggested in hopes of achieving such a result.

The nominating committee will meet next Tuesday to select the candidates for class office. The number to be selected, and the method of selection is left to the committee, which is expected to reach its decision mainly through amicable discussion.

The meeting began with a consideration of such mundane affairs as touchball, and a bill for the teeth of a member of the sophomore class. Another matter was a motion to determine by a vote the sentiments of the class in regard to the proper method of addressing members of the faculty. About 70% thought "Mr." better.

There was a short argument over the question of whether nominations should be from the floor or by petition, decided in favor of "from the floor." Two nominations for president were made, which were soon followed by a half dozen nominations and a half dozen refusals. A vote on a motion to close the nominations was negative. Every other man to be recognized made a speech denouncing politics in class elections and demanding that something be done; the other half insisted that this was out of order and nominations must go on.

However, this was obviously impossible, since everyone to be nominated declined, and the class would not vote to close nominations for president.

Among the suggestions coming thick and fast was that of Herb Tallich, to choose a nominating committee. In spite of the protests that it was out of order, this idea steadily gained favor, and as the confusion increased, it was turned to as a saving alternative.

Music Clubs Prepare for Initial Contest

Glee club and orchestra men are stepping lively these days to make a success of their first performance of the season which is occurring Saturday, October 13. This gives the musicians and songsters just a week and a half to get themselves in a condition which will enable them to equal their last year's performances. They will sing and play in the evening in the Court of States at the World's Fair. Although Mr. Erickson, the musical director, is depending upon his old members to make the program a success, the new members will take an integral part.

As a notice to members interested in music, the glee club is in need of first tenors and basses; the orchestra is in need of horns, clarinets, and oboe players and a drummer.

Election of officers was held at the respective meetings of the orchestra and glee club after their practices. The glee club officers are R. H. Wittekindt, president; A. Kulpak, secretary-treasurer; and G. W. Ormsby, business manager. The orchestra officers are J. H. De Boo, president; A. G. Fleissner, librarian; and W. H. Sobel, secretary-treasurer and business manager.

Problems usually encountered in class elections when the petition method of nomination is employed, were dispensed with entirely during the senior class meeting held last Friday morning. Nominations for candidacy were submitted by the members from the floor.

Nominations were indicative of a lack of class politics, a predominant feature in past years. Although withdrawals on the part of many suggested candidates were interpreted as political moves by some, the final ballot shows a good representation of the class as a whole. Selections for candidacy in the office of president are R. L. Friede, S. S. Granger, W. W. Henning, and A. Lauchiskis. Nominees for vice-president are L. F. Higgins, H. L. Mayerowicz, J. M. O'Connor, R. P. Samuels, and H. J. Zibble.

The five men presented as candidates for the office of treasurer are L. W. Davidson, M. J. Foter, T. F. Jones, R. G. Lyford, and K. O. Stocking. For the position of secretary there are B. Jones, R. J. Maci, W. C. Petersen, J. L. Roberts, H. H. Slavitt, and R. H. Wittekindt.

For sergeant-at-arms, R. E. Esbensen, O. P. Freilinger, P. Henoch, and P. Stanovich are the candidates. The office of social chairman is open to five candidates and it will require a good deal of discretion on the part of the voter to supply a good officer for this responsible position. The candidates are L. A. Cullen, M. C. Forsyth, D. R. Gregerson, W. H. Sobel, and W. A. Trudelle.

Election of officers for the senior as well as all under classes will be held on Friday of this week.

Choose Group for Freshman Election

Freshman organization got under way with a meeting last Tuesday in the assembly hall. John J. Ahern, president of the A. T. A. A., acting as temporary chairman, suggested that the class have as officers: president, vice-president, secretary, treasurer, social chairman, and representative in the A. T. A. A.

An election committee to take care of the ballots and election details was selected. It is composed of G. Pfeiffer, G. Thodos, W. Johnson, R. Young, R. E. Worcester, H. F. Perlet, and W. J. Laise.

It was decided that petitions for officers must have 25 signatures of freshmen and be turned in at the Dean's office today. Ballots will be prepared in time for the election Friday, October 12.

Dean Heald introduced G. W. Wheaton, president of the Interfraternity Council, who urged all freshmen to attend the Freshman Handshake and explained the sections of the Freshman Hand Book which is published by the Interfraternity Council.

Fire Protect Society Will Hear J. A. Neal

Chicago's famous stockyards conflagration and the fire protection conditions before and after the fire will be explained by Mr. J. A. Neal, chief engineer of the Chicago Board of Fire Underwriters, to members of the Fire Protection Engineers Society in their first meeting of the year next Friday morning at 10:30.

A notice announcing the meeting place will be posted on the bulletin board within the next few days. All men who have the hour open are invited to attend the meeting.

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Some One Did Read It!

Judging by the mail received in these offices during the past few days, someone besides the proof reader still reads the editorials. Be that as it may, these student letters are proof that more than one man at this institution is crazy enough to believe opportunity should be available to all Armour students to compete for staff positions on ALL Armour publications on a basis of ability and effort put forward.

Because of the evident student support, from fraternity and non-fraternity men alike, of efforts to put selection of the staff of the *Cycle* on a more satisfactory basis, it appears that the present management of the yearbook should confer with the Board of Publications to this end.

Give the Freshmen a "Fair Shake"

For the past few days we have heard quite frequently the cry "sic-em, sic-em" in connection with these little skirmishes the freshmen and sophomores are having over the proper head apparel for all freshmen. The astounding thing about the outcries is their origin. They seem to be coming from upperclassmen in school who are desirous of enjoying themselves in witnessing a good scrap.

The continuance of such conduct as this should be discontinued by everyone and certainly would be—by the offenders as well—if they were to give the matter a little thoughtful consideration as to possible consequences if such a procedure were to continue. In the first place, there is nothing that can be said in favor of the seniors and juniors acting in the above manner unless it be a selfish wish to see some one embarrassed by the loss of his pantaloons—which, after all, isn't so embarrassing in an engineering institution. Furthermore, such behavior on the part of the upperclassmen creates the wrong impressions on the freshmen and in no sense of the word is it fair. The impressions that a freshman gets are that the whole thing is a lot of nonsense; that they are expected to fight back by refusing to wear the green "toppers"; and that the buying of the freshman trademark was an unnecessary expense.

These ideas which a freshman undoubtedly finds entering his mind are just the opposite to the ones that should. He should realize that the wearing of the green caps is his mark of distinction by which he is recognized all over the school as just beginning his four years at Armour. It will aid him materially in getting acquainted with more of his classmates and help him to feel more and more a part of the tradition and ideals (as well as hard work) that make up our Alma Mater.

We suggest that the so-called intelligentsia, otherwise known as the upperclasses, change their attitude and instead of causing trouble by inciting the freshmen, help them by seeing that they get fair treatment from all concerned in this matter.

"The Slipstick"

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

With the income of the class of '38" a very appropriate contrib has been sent to yours truly.

*Everywhere, no matter where
You can see the freshies green.
And greener ones than these, my friends,
Have never yet been seen.*

*With faces seven miles long,
They trudge around and ask
A million questions every day,
Thus building up this task.*

*What, my friend, are we to do
With this bewild'ring horde?
Who have so ably proved the tongue
Is mightier than the sword.*

*The only thing to do, my friends,
Is to take it on the chin.
There is no other alternative but
To bear the quiz and grin!*

—E. J. Pleva

A Drop Too Much

"He was considered the most expert parachute-jumper in the country," remarked one of the friends standing beside the open coffin.
"Yes," said the other, "he was good 'till the last drop."

Evidence

*The shades of night were falling fast
When for a kiss he asked her.
She must have answered yes, because
The shades came down much faster.*

In conclusion I wish to thank all the contributors for their assistance, and hope they will continue to help the contrib box to bear fruit.

R. H.

Letter Box

(Editor's note: This column is open for communications on any subject of interest to Armour students.)

Dear Editor:

I congratulate you and the *News* staff on your timely editorial of last week's issue. It is time that the rotation of the chief positions on the *Cycle* staff between fraternities is stopped. The appointments should be made on ability alone and not because of fraternal affiliations. The *Cycle* is one of the chief sources of pleasure to the student in reviewing his past year and to the graduate in recalling his days at Armour; and it is only fair to the student body, who incidentally pay quite a bit for their *Cycle*, that its staff shall be as capable as possible. Many students with good ability have not contributed their efforts to the *Cycle's* betterment because they know they will not be able to attain one of the coveted positions on the staff. Thus the personnel of the *Cycle* has suffered. I hope that in the future, ability will be recognized and not organization affiliations in the staff appointments.

Sincerely,
John L. Roberts.

(John Roberts is a member of Theta Xi, member of Honor "A" and captain of the Armour track team.)

Dear Editor:

In scanning through the last issue of the *News*, I came upon the editorial, a very revealing one indeed. It is concerning this article on which I wish to comment.

Since the *Cycle* is a very important publication, it becomes a necessity to locate the source of trouble

in our last issue. To me it seemed somewhat inferior to those of any previous two years, and it does not appear as though the supply of competent and experienced men was exhausted by graduation the preceding year. The answer invariably seems to be politics, which plays so major a part in our national and student governments. However, in our little community we ought to do away with such evils and strive to do good in the right way.

Sincerely yours,
A. E. Lauchiskis.

(Albert Lauchiskis is a member of Tau Beta Pi, president of Phi Lambda Upsilon, member of Honor A, captain of the basketball team and letterman in baseball and basketball.)

Dear Sir:

I wish to compliment the *News* on last week's editorial and the exposition of an evil that has persisted for several years on the campus. Although I am not entirely familiar with the operation of the *Cycle*, I do realize that politics is playing a far too important role in what should be a student publication. Perhaps the present staff is capable of editing a creditable book. Even so, the principle of the whole thing is nothing to be proud of.

R. Friede.

(Richard Friede is president of Phi Pi Phi social fraternity and was a Junior Marshal during last year's Junior Week.)

Dear Editor:

In regards to your editorial in last week's issue of the *Tech News*, I echo your sentiment and add my appeal for an intervention in, or an improvement in the condition exist-

ing at the present time. If we continue to have a school publication like the *Cycle*, it is the duty of the student body and those in direct charge that it be of the highest possible quality, as assured by having in office only the select of the student body, and not the select of one's fraternity brethren.

Knowing of one, who not having the proper fraternal affiliations but of sterling ability such as required to make the *Cycle* what it should be, who has been excluded from the position which is his by right of service and ability by the said fraternal clique, I believe a readjustment is necessary. Organization of this democratic institution must not be operated in the political manner which is apparently undermining the activities, as in this instance. Politics is a weed which must be stamped out.

I again add my voice to that which calls for a cleanup of the tendency to make school activities a subsidiary of some fraternity or other campus clique. Extracurricular activity, as sponsored by student activity fees, must be representative of the best in the student body.

Sincerely,
T. Francis Jones '35.

(T. F. Jones was an officer of the class of '35 and a Junior Marshal.)

When one asks about a Roosevelt at Harvard university he is likely to find it necessary to be much more specific for there are six Roosevelts enrolled there.

Bearing the famous name are Franklin D. Roosevelt Jr. and John Roosevelt, sons of the president; Kermit, Theodore III and Cornelius Van., grandsons of the late Theodore Roosevelt and Henry Parrish Roosevelt.



WHEN YOU'RE TIRED...

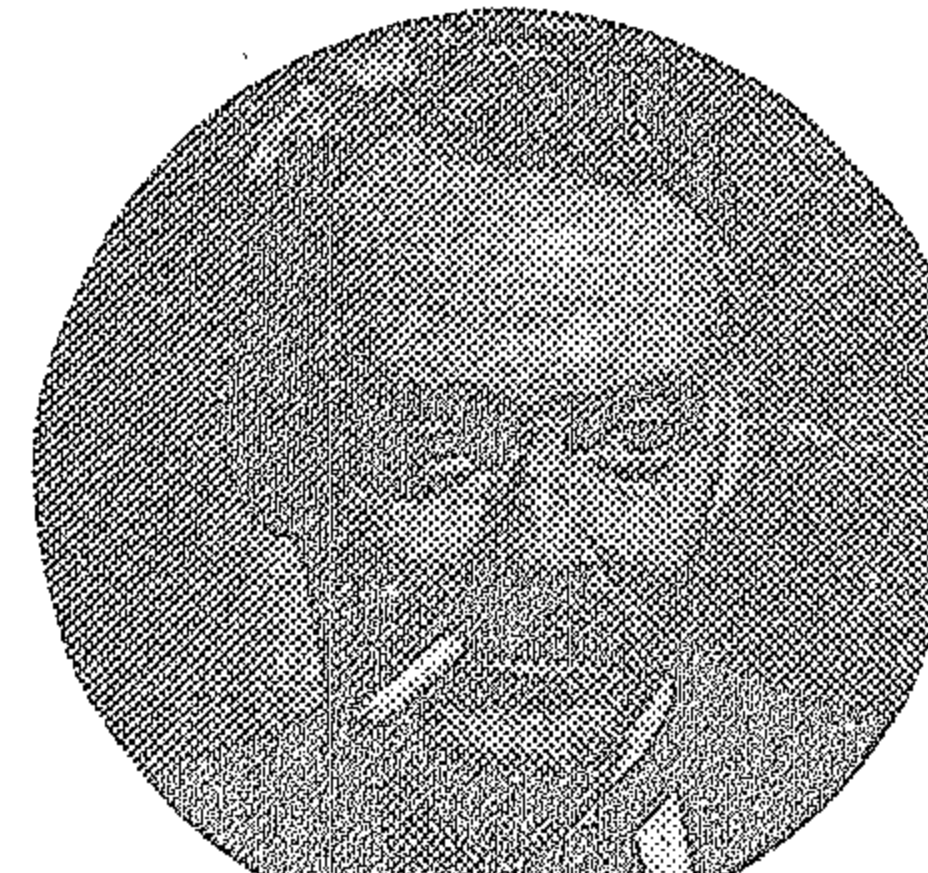
GET A LIFT WITH A CAMEL!

DOUGLAS E. JONES '36 - ENGLISH. Composition is hard work! "Doug" says: "When I feel played out, Camels give me a real snapback in energy."

YOU'LL ENJOY this thrilling response in your flow of energy!

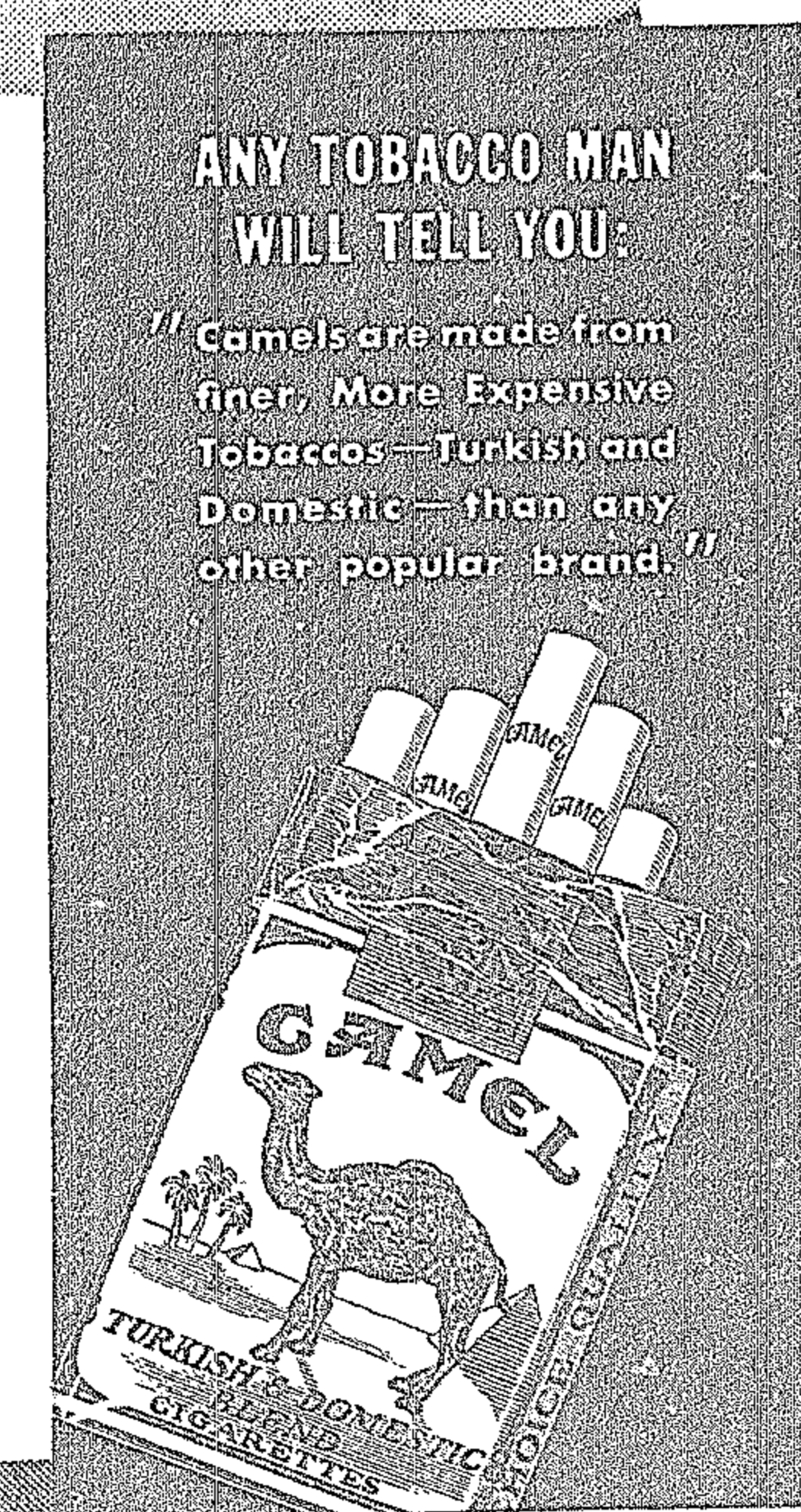
"Even the greatest writers are supposed to find writing a hard task, and if you ever have to do any writing you know just how hard a time the rest of us, who don't aspire to genius, have in expressing ourselves," says Douglas E. Jones, '36. "Majoring in English, I put as much energy into writing as a man would use up in heavy physical labor. When I feel played out I smoke a Camel. Camels

give me a real snapback in energy. They are so mild that I can smoke all I want without upsetting my nerves." You, too, will like Camel's matchless blend of costlier tobaccos. Mild—but never flat or "sweetish"—never tiresome in taste. You'll feel like smoking more... and you need not hesitate about it! For with Camels, you will find that steady smoking does not jangle the nerves.



CAMEL CARAVAN with Glen Gray's Casa Loma Orchestra, Walter O'Keefe, Annette Hanshaw, and other Headliners—over WABC-Columbia Network. Tuesday, 10 p.m. E.S.T.—9 p.m. Thursday, 9 p.m. E.S.T.—8 p.m. C.S.T. C.S.T.—8 p.m. M.S.T.—7 p.m. P.S.T. —9:30 p.m. M.S.T.—8:30 p.m. P.S.T.

BRIDGE EXPERT Shepard Barclay says: "Bridge calls for concentration. I smoke a Camel frequently, and feel refreshed and mentally alert again!"



ANY TOBACCO MAN WILL TELL YOU:

"Camels are made from finer, more expensive tobaccos—Turkish and Domestic—than any other popular brand."

CAMEL'S COSTLIER TOBACCOS NEVER GET ON YOUR NERVES!

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Graduates Choose Research Problem

In the Chemical Engineering Department of the present semester there are four graduate students. Three of them, R. Marty, D. J. Mullane and W. E. Gunderson, are Armour graduates of last year's class. The other, William Lewis, comes to us from Notre Dame.

The subject of heat transfer in a vertical tube between condensing steam and water is being investigated by Mullane and Lewis. Gunderson is studying the conditions favorable for the nitration of certain organic substances. Marty is investigating the pyrolytic reactions of ammonium sulphate with the ores of certain metals.

Evening Students Do Research

There is also a group of graduate students in the evening class who are doing research work with Dr. Barr in the flow of heat.

This class is composed of Morris and Tarman, Armour '30, Lomasney, Armour '33, Carman, Loyola '33, Hill and Schultz, Colorado School of Mines. Eight hours per week for thirty weeks are devoted to this work and two units of graduate credit are allowed upon its completion.

In the Electrical Engineering Department, there are four men registered for graduate work. Two are from Armour, A. B. Bronwell and Frank Woodsmall, T. J. Lehane is from the University of Manitoba, and A. G. Teacherson is from Lewis Institute. The subjects for these have not yet been chosen.

Civil Department Has Three

Three Armour graduates are enrolled in the Civil Engineering division. They are: W. E. Downes '26, J. E. Schreiner '34, and E. H. Smith '34. A. Hill, U. of Illinois '31, and M. M. Kaminsky, Purdue '30 are also registered. All have B. S. degrees in Civil Engineering; Kaminsky also having an Electrical Engineer's degree.

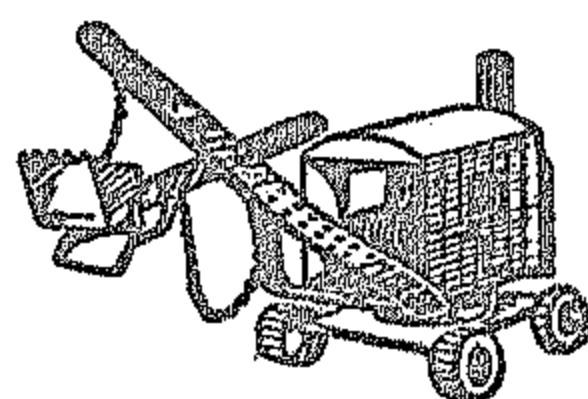
Two at Art Institute

Two mechanical engineers, James Clear and A. Wolgemuth of Armour, are registered.

At the Art Institute, Armour has two graduate students, R. B. Tague '34 and R. J. Schwab '34.

All courses consist of highly specialized work in the field in which the B. S. degree was obtained and lead to a higher degree. A thesis must be written on some research problem, according to the rules of the institute, before obtaining a Master's degree.

THE STEAM SHOVEL



Tom Jones, the otherwise estimable senior, discovered at four o'clock Friday that he hadn't eaten his lunch for the day—and so all we can say is, who is she, Thomas?

Prof. Hank Nachman conservatively estimated that a person at rest gives off between 300 and 500 B. T. U. per hour. But skeptical senior mechs would like to see Henry run tests on Mae West. . . Reserved seats only!!

In case you haven't seen JOHNNY ROBERTS in his brand new second hand \$8.00 suit of loud check tweed, you're missing something. "It wasn't so much the fit," says John, "but just think of the economy."

Active campaigning on the western frontier has been started by the soph rough riders.

Freshmen flashes show the loss of five moustaches, two dozen pairs of pants, and three green caps.

The Steam Shovel would like to know whether CURTIS BRISTOL'S attack of religion was permanent, or due just to the witchery of that dark eyed Southern gal from Louisville.

So far NELLE STEELE is doing a pretty good job of keeping her new year's resolution . . . not to expel the "irrepressible" book worms. Keep up the good work, Nelle!

OTHER CAMPUSES

Thirty-five hundred freshmen! That is the number of "shinies" which this year invaded New York University. We'll wager there are no cocky sophomores at that school.

Enrollment at South Dakota State college showed an increase of 12 per cent over last year. The freshmen class showed an increase of 50 per cent.

A University of Kentucky student attended a geology class for two weeks before he discovered that it was not a German class.

The official uniform of the Carnegie Institute of Technology band is the Scotch kilt.

Football practice was abandoned temporarily at the University of California at Los Angeles when the temperature soared to 98 degrees the other day.

A student at the North Carolina State college has built an automobile smaller than an Austin. The automobile has a wheel base of 59 inches, is 37 inches wide, and is driven by a motorcycle motor. The total cost was about 40 dollars.

A rat that has learned to do tricks is the proud possession of the psychology department of the University of California. It has been named "Miss Major."

Irvine Warburton, University of Southern California All-American grid star, has been rejected for a role in a football picture because he "doesn't look like" a football player.

Dean H. B. Mathews, professor of physics at South Dakota State college, has been using the same desk in his lectures for fifty years. He

A.I.E.E. Plans for Extensive Season

In order to give its members a chance to suggest plans for the coming year, the first regular meeting of the American Institute of Electrical Engineers has been called for Friday, October 12. The place of meeting will be announced later.

The recent election placed the organization under the leadership of L. F. Higgins, president; A. Auge, vice president; A. Petrakis, secretary; and L. A. Cullen, treasurer.

Since all social events of last year were so successful it is planned to suggest that the group's activities be directed along the same lines this year.

The major portion of the society's program for the coming season will consist of addresses by speakers whose interests are closely allied with those of the members of the A. I. E. E.

All sophomores, juniors, and seniors enrolled in the electrical engineering department are invited to attend its meetings.

is to be presented with a new desk this year.

Francis Perkins, Secretary of Labor, was known as Fanny Cora Perkins when she was a member of the Mount Holyoke college class of 1902.

The department of bacteriology of Akron university paid students 1600 dollars for blood transfusions last year.

Freshman coeds at DePaul university are protesting vigorously against wearing green berets. One petite blonde miss states, "My perfectly ducky outfit is blue. Blue with a green beret! And such a green! The effect will be ruined—absolutely ruined!" Another dignified and state-

Effort Made to Place Graduates

William N. Setterberg, head of the Placement Bureau reports that contacts have been made by the bureau with the Federal Housing Administration, the Home Owners Loan Corporation and the Public Works Administration. The results of these contacts have revealed the fact that experience is the largest factor in employment. The heads of the respective administrations have informed Mr. Setterberg that while positions with the administration directly are not available, there would probably be a great demand for engineers and architects by the contractors who do the actual work.

Among those graduates who have been placed by the Placement Bureau are Lawrence Frateschi, E.E. '34 with the Northwest Engineering Company; B. M. Kostenko, C.E. '34 with the Sueski Brass and Copper Company; M. A. Lukas, F.P.E. '34 with the Western Factory Insurance Association; E. M. Wojtasik, M.E., '34 with the Sinclair Refining Corporation of North Dakota; and T. J. Westerberg, C.E. '32 who is now teaching at the Morgan Park Junior College.

ly brunette wails, "I can't possibly wear that hideous cap. It's so dreadfully silly! Why what will people say!"

Blue will have to be worn with green and the caps will have to look silly or else. The penalty for non-compliance is a ducking in the Lincoln Park lagoon by the sophomores.

On Oct. 9 a non-shaving edict goes into effect at South Dakota State college and lasts until Hobo Day on Oct. 27. It'll be tough on the coeds!

Davidson college of Davidson, N. C. recently celebrated its ninety-seventh anniversary.

Fraternity Notes

TRIANGLE

Brother Kendall, formerly a student at the University of Illinois, is now coming here to school.

This last week-end witnessed the arrival of several of our brothers from out of town. They are delegates to our Regional Chapter School. They attended our dance, Saturday.

Brothers Lind and Alexander visited the house last week.

Brothers Smith and Schreiner are studying for their Master's degrees.

DELTA TAU DELTA

Now that Rush Week is in full swing the house is seething with activity. One of the numerous events that have been most enjoyed was the dance last Friday. It appears that the week is going to be just as successful as expected.

Mr. Henry Bloch, the professional instructor, moved into the house last Saturday. Mr. Bloch, a former Iowa State college professor, is to live in the house permanently and will place his services at the disposal of any member of the chapter.

Brother Frost, U. of Illinois '31, is living at the house along with

BETA PSI

With rushing at its height, the brilliant ping-pong and bridge tables are taking temporary precedence over math and logarithm tables. Last Saturday's dance, the first of this year's social season, saw an attendance of a considerable number of actives, rushees, and alumni.

Brother Harry Sterns, national president of Beta Psi was present at a dinner last Friday evening and gave a short talk. Several alumni have been prominent by their presence during the past week.

KAPPA DELTA EPSILON

Alpha chapter of Kappa Delta Epsilon announce with pleasure the formal initiation of Ian Ikenn, '36 and Bernard Riman, '37.

Last Thursday night a chapter smoker was attended by alumni, actives and pledges, along with a number of guests of the freshman class. This was the first social event of the year and was considered quite a success. Brother Ender has developed his technique as a "croupier" as has been demonstrated by the way he handled the chapter's dime-size roulette wheel.

Pledge brother Sheldon Goldman has departed the campus to matriculate at the University of Illinois.

The house can now boast of a fine pair of snowshoes said to have been donated by Admiral Byrd. Brother Kubert has announced his intentions of using them to negotiate the big drifts which pile up along Thirty-third street during the winter.

Phi Lambda Upsilon Holds First Meeting

Last Thursday Phi Lambda Upsilon, honorary chemical fraternity held its first meeting of the new year at which time activities for the coming season were planned. Following past customs, the last year's pledges were assigned to make the traditional paddles of the organization. Dr. Tibbals of the Chemical Engineering department was chosen as the new faculty advisor.

Post-graduates W. E. Gunderson, R. W. Marty, and D. J. Mullane are working on fellowships and hope to attain master degrees in the near future.

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Your throat protection—against irritation—against cough

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Seniors Lose To Junior Ball Team

Juniors Take Series Opener with 4-3 Score

Armour Tech's junior baseballers showed the seniors a bit of world-series stuff when they took them, 4-3, last Friday. Dollenmaier earned the pitching honors by striking out ten men and allowing only three hits. Omiecinski also pitched good ball, but was handicapped by having three runs already across the plate before he came to the mound to take the place of Lauchiskis, initial senior pitcher.

The seniors started the game with shortstop Biegler striking out, Baumel bouncing out to the pitcher, and Lauchiskis stealing second base after being walked. Tad Omiecinski singled to center, and Lauchiskis scored when left-fielder McGrath threw the ball over the third baseman's head, advancing Tad to third. Phillips singled to left, scoring Omiecinski, and then was put out stealing second. Two runs, two hits, one error.

Juniors Take Lead in First

Lauchiskis walked the first three juniors to face him, Dunn, Delve, and Shewchuk. Dollenmaier, making up for the two hits he allowed the seniors, singled to left, scoring Dunn and Delve. McGrath went out from third to first, but Shewchuk scored. Nylen and Bothwell completed the inning, both being put out. Three runs, one hit, no errors.

The second inning was three up and three down for the seniors, Christoph, O'Connor, and Henke striking out. No runs, no hits, no errors.

Shostak and Meiczkowski of the juniors went the route of the strike-out against ex-third baseman Omiecinski, who was now pitching for the lagging seniors. Dunn and Delve both got on, however, and after Shewchuk was hit by a pitched ball and Dollenmaier walked, the first scored the winning run. McGrath finished the inning with a force-out. One run, two hits, no errors.

Friede took the fifth strike-out given by Dollenmaier; Biegler was safe on an error, and Baumel and Lauchiskis took strike-outs six and seven. No runs, no hits, no errors.

Last half of the third, Nylen and Bothwell went out again, and Shostak fanned. No runs, no hits, no errors.

Seniors Score on Fluke Hit

The fourth inning saw the third and last run for the seniors. Pitcher Omiecinski struck out, but Phillips was hit by a pitched ball and later scored, after advancing on Christoph's sacrifice, when Delve and Nylen let O'Connor's hit ball drop between them. Henke went out from third to first. One run, one hit, no errors.

Meiczkowski singled, Dunn forced out, Delve singled, and Shewchuk walked, but Dollenmaier and McGrath fanned miserably. This was the last of the batting that the juniors had. No runs, two hits, no errors.

The seniors went down trying in the fifth. Friede led off with a long fly to center, Biegler went out from Nylen to Delve, and Zukowski, substituting for Baumel, struck out. No runs, no hits, no errors.

Box score:

Juniors	AB	R	H	E	
Dunn, 3b	2	2	2	0	
Delve, 1b	3	1	2	0	
Shewchuk, cf	3	1	0	0	
Dollenmaier, p	3	0	1	0	
McGrath, lf	3	0	0	1	
Nylen, rf	2	0	0	0	
Bothwell, ss	2	0	0	0	
Shostak, 2b	2	0	0	0	
Meiczkowski, c	2	0	1	0	
Total	23	4	6	1	
Seniors	AB	R	H	E	
Biegler, ss	3	0	0	0	
Baumel, rf	3	0	0	0	
Lauchiskis, p	3	1	0	0	
Omiecinski, 3b	2	1	1	0	
Phillips, cf	2	1	1	0	
Christoph, lf	2	0	0	0	
O'Connor, 1b	2	0	1	0	
Henke, 2b	2	0	0	0	
Friede, c	2	0	0	0	
Zukowski	1	0	0	0	
Total	22	3	3	0	
Seniors	1	2	3	4	5
Juniors	2	0	0	1	0
Juniors	3	1	0	0	4

More Students In Sports Last Year

Last year, an increasingly large number of the Armour Tech student body participated in major and minor sports at the Institute. This is somewhat surprising inasmuch as Tech students are not, as a rule, classed among athletes of a born or gifted variety.

The 1933-1934 season was effectively opened by the Tech basketballers with victories over George Williams College and Chicago University. Led by Captain Ray Pflum, the squad met with success in about half of the schedule. At the close of the season Al Lauchiskis was elected captain to replace Pflum who graduated. Mickey Lukas, another mainstay of the team, was also lost by graduation.

Poor Track Record

The beginning of the school year was marked by the increased activities in track and field sports. The indoor trackmen ran across too much stiff competition in the meets with the University of Chicago, Loyola, and North Central teams but turned in a better record when faced with the same schedule outdoors. With the season's wins and losses chalked up about equal the Armour squad elected Johnny Roberts captain. Roberts, together with George Nelson, one of the finest Armour athletes of all time, gathered the majority of the points garnered during the season.

Since gaining the title of a major sport at Armour, the swimming team has been striving to retain this title. Under the tutelage of Johnny Ahern, the team anticipates a good season although several capable swimmers were lost through graduation.

This season's performances are expected to eclipse the mediocre efforts of last year because a large supplement of freshman aspirants is expected to add to the ability of the squad.

Good Ball Season

Last year's baseball team turned in the best performance of any of the major sports at Armour, win-

Tennis Matches Draw Students to Court

With 38 men entered into the ranks of tennis-team aspirants, the annual tennis tournament is putting the raw material to the test. The first round is being played at the present time and the others are soon to follow. The preliminaries are being rushed by Professor Colvert, tennis coach, so that the contest can be closed before cold weather sets in. Though the first matches can be held anywhere, according to the players' convenience, the quarter, semi-finals, and finals are to be held on the school courts just east of Chapin Hall. The new tennis team members are then chosen from the winners of the tournament.

ning eleven out of seventeen games. The machine that Coach Krafft built up last year will be in need of complete rebuilding for the coming season. Although there are several men returning a strong turnout of new material is essential in order to put a good ball team on the field this spring.

Coach "Scanny" Weissman's boxing and wrestling teams came through the season with average success considering the dearth of material at the beginning of last year. The wrestling team had better luck than did the boxing team; winning consistently over opposing Y. M. C. A. squads. However with the experience gathered last year a better schedule is in the offing for both boxers and wrestlers this year. The main difficulty encountered was the irregularity of the scheduled meets.

The tennis team played a very heavy schedule last season with only fair results. This year the team is led by Richard Armsbury and aided by all the members of last year's team except Lou Streb who was lost through graduation. Attention is focused on the current tennis tournament in hope of uncovering some good material.

Successful at Golf

Last in consideration is the golf team, headed last year by Larry Davidson, which concluded a very successful campaign. With six wins



Apparently the student body feels that a touchball tourney would be a valuable addition to the sport's program. Already the following senior departments have entered at least one team: E. E., F. P. E., M. E., and C. E. Apparently the Schmiere are cowed by the competition—they didn't fare so well in the baseball mixer. The junior E. E., C. E., and M. E. intend to keep honors for the class of '36. Possibly the junior juicers will make a double killing by copping this tournament too!

The most surprising entry is a list of six freshmen who call themselves the "Hawkeys." Now there is the spirit that everybody else seems to lack. If there are any more greenmen that wish to enter, get a list of men with open hours similar to yours, get a name and enter this tourney. Here's your chance to get from under the heel of the tyrant upperclassmen!

Entries after next Thursday will be refused. Watch next week's news for opening details. "May the sun over Ogden field be clouded by a shower of footballs."

The juniors sneaked a 4-3 victory from the seniors to open the hardball games with what should be a bid for the championship. Al Lauchiskis starred for '36 as the pitcher for '35. He walked three men and allowed one hit to start the juniors with two runs in inning one. Harry Dollenmaier pitched the winners home with ten strikeouts. Three hits were all the seniors could get from the stingy Dolly.

and two losses, both to Big Ten schools the golfers compiled the best record for a good many years. With the exception of Tom Wattle, a cog in last year's team, the same squad will be on hand this spring plus the new hopes.

Believe It or Not! by Ripley

Wm. R. McElwain Life Insurance Agent, Worcester, Mass.

LOST A \$25,000 CONTRACT
Because his Pen ran dry!

EVER VISIBLE INK SUPPLY

This Revolutionary pen ELIMINATES 14 OLD-TIME PARTS including the rubber ink sac.

When a prospective purchaser attempted to sign the \$25,000 insurance contract with Mr. McElwain's old pen, it failed to write. The prospect then said, "I'll think it over" and changed his mind.

The PARKER VACUMATIC (which McElwain now carries) would have saved the deal because its visible ink supply would have shown whether the pen needed refilling before he presented the contract for his client's signature.

HOLDS 102% MORE INK! Without increase in size

Less than actual size

In order to hold as much ink as my ordinary rubber sac pen of the same length would have to be as big AROUND AS A CANE

"IT SAVES THE DAY for MANY A MAN"

says Ripley, "Because It Holds 102% More Ink and shows when it's running low!"

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This revolutionary pen WON'T RUN DRY unless you let it. Smart laminated Pearl and Jet. When held to the light, the "Jet" rings become transparent—show the column of ink inside—tell when to refill, like the gas gauge on a car. Try this miracle pen at any store. The Parker Pen Company, Janesville, Wis.

Over-Size, \$10; Other Vacuumatic Pencil, \$2.50

Other Vacuumatic Styles, \$5

... and while we're talking about cigarettes

I don't suppose you were ever in a warehouse where they were storing hogsheads of tobacco. Anyway here's something interesting: Liggett & Myers, the people who make Chesterfields, have about 4 1/2 miles of storage warehouses where they age the tobacco.

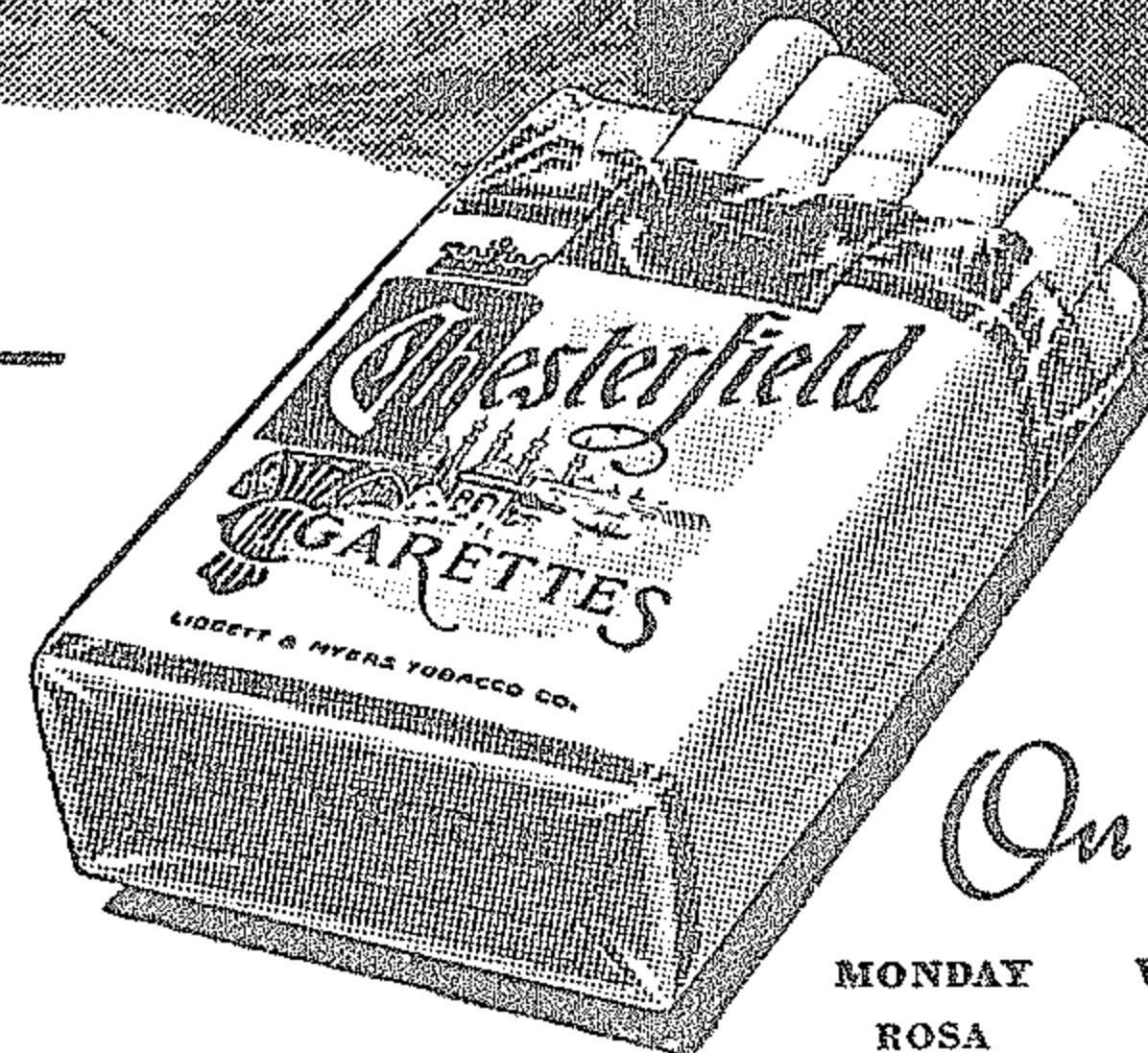
Down South where they grow tobacco folks say...

It's no wonder so many people smoke Chesterfields. The tobaccos are mild and ripe to start with, and then they're aged the right way to make a milder, better-tasting cigarette.

a good cigarette gives you a lot of pleasure—

Chesterfield

the cigarette that's MILDER
the cigarette that TASTES BETTER



On the air—

MONDAY ROSA PONSSELLE
WEDNESDAY NINO MARTINI
SATURDAY GRETE STUECKGOLD
KOSTELANETZ ORCHESTRA AND CHORUS
8 P. M. (C. S. T.)—COLUMBIA NETWORK