



By Albert M. Lane

THE SAME MORNING paper that informs us of a jury finding in a trial that reeks to the high heavens with the stench of political corruption in our fair city devotes an entire page to contradicting itself in a matter of national importance. Editorially, commentarily, and reportorially it informs us that our national governmental body has benignly set about to relieve unemployment in Germany by buying steel for the Triborough Bridge from that country. It further informs us that the government is only thinking of buying the steel abroad, while it also discloses that the steel will not be bought from any but domestic mills.

THESE TWO ITEMS are of common generation. The same state of political depravity gives rise to each. The first mentioned case was anticipated in this column some months ago, and further factual relation would not be significant. The conflicting statements contained in the latter are of little individual importance. If the government agency had awarded the contract to any one of the domestic producers who had entered their bid, that same newspaper would have attacked the agency, charging incompetency in not detecting the self-evident collusion entered into by the producers, all of whom quoted an identical price. The paper would also have decried the purchasing of the steel at a price higher than the lowest bid—foreign or otherwise.

THE MOTIVE that prompted the full-page splurge is the matter that deserves attention. The purpose of the attack is simply to discredit the administration and dissipate its strong popularity, for it does not favor the private interests of that minority of the citizenry to which the press caters. As the current crop of local political leaders are engaged in the exploitation of public trusts, so too are these private interests engaged in pillaging the fruits of human labor on a national scale.

THE EXISTENCE of the political conditions which permit and encourage in this nation wide exploitation and hypocrisy is not a product of recent manufacture. It is, rather, an heritage handed down through the ages. But neither in rhyme nor in reason can there be found an excuse for its long life nor for its continuance. Education can stamp it out. Upon educators, whether they will or no, was long ago placed the solemn charge to organize the crusade against political abuse—to perpetuate a widespread participation in public affairs by educated men. Were I an educator, no man would sift through my hands without that he master every thought embodied in that masterpiece of progressive thought, "The Public Duty of Educated Men," so ably delivered at the commencement of Union College in 1877 by George William Curtis.

Kercher to Talk on Practical Statistics

Roy Kercher will address the Math Club this Friday at 10:30 a. m. in Science Hall on the subject, "Practical Statistics." Professor Davis will give a talk in December, and several freshmen and undergraduates are scheduled to talk under the new policy of the Math Club, which is to invite students to present the papers rather than professors and other men.

Besides taking special work with Professor Davis on the subject of statistics, Kercher, a senior in the engineering science department, is news editor of the *Armour Tech News*, is a member of the wrestling team, and was business manager of the *Cycle* last year.

Haight Lauds Engineering Education But Sees Cultural Subjects Lacking

Speaks at Armistice Assembly

American troops in the great war comprised a "spear head of democracy thrust into the heart of autocracy," according to Mr. George I. Haight, prominent attorney and an Armour trustee, who spoke at the annual Armistice Day assembly last week.

Lauds Engineering Training

In an interview after the assembly, Mr. Haight lauded engineering education as being excellent training, but found specialization, the tendency to over-specialize. Later he said, "To get along in the world a man must be good—this may be achieved by specialized education—but to be better a man must also have a general education. An engineer should not confine himself to technological subjects, but should also study economics, history, and other social subjects. This knowledge will not only be broadening but will have practical application in the professional world."

Mr. Haight suggested that general cultural subjects be taught in the freshman year and continued as hobbies by the students in their later and more specialized years.

Has Many Hobbies

During the World War Mr. Haight was actively associated with Rear Admiral W. A. Moffett in organizing civilian recruits. He is very versatile in his interests and has numerous hobbies such as etching, painting, music, writing, history, and research in the natural sciences.

In his talk, after declaring that he is opposed to war in general and that he is in favor of the present neutrality policy of the administration, Mr. Haight stated that he is neither a militarist nor a pacifist, but that he believes that there is a line beyond which one cannot retreat, a point where a nation must stand and make its fight. "Peace at any price is the philosophy of slaves," he declared.

On the premise that war is justifiable in some cases, Mr. Haight gave a list of rights which he considers are worth fighting for. Among these are the right of religious freedom, of freedom of speech and of the press, of peaceable assembly, of trial by jury, and the right to petition the government for redress of grievances.

P.L.U. Pledges Eight, Includes Science Men

Two students of the science department, R. S. Kercher and N. Gerber, were pledged by Phi Lambda Upsilon, honorary chemical fraternity, along with six chemical engineering students last Thursday evening. This is the first time that science students have been pledged to any departmental honorary.

The men who were required to take a written quiz and a laboratory examination, are N. Balai, T. M. Gilkison, R. S. Kercher, L. W. Robbie, and C. D. Rodriguez, seniors, and H. O. Bauermeister, N. Gerber, and P. R. Schultz, juniors.

February 7 Is New Date of Arx Dance

Because of a program conflict and because the other school dances fall around December 6, the annual Arx ball has been postponed until February 7. The program conflict comes as a result of the problem which the senior architects have due during the week of December 6, while the honor of having the first social event of the second semester is an additional factor in the decision to change the date.

See Shortage of Engineers by 1938

A shortage of engineering graduates by 1938 is expected unless there is a change in the demand and supply for college trained engineers. This statement was revealed by a recent survey and was brought out in a discussion between President Hotchkiss and Mr. J. D. Cunningham, chairman of the Board of Trustees, last Tuesday evening over station WCFL.

"It is the increased diversification of work for engineers that will undoubtedly contribute to the anticipated shortage of technical men in the latter part of this decade. Young engineers now are going out into smaller companies than formerly, and small corporations that have not heretofore employed engineers are finding technically trained men valuable," said Dr. Hotchkiss.

Through research, these engineers have themselves created new products and industrial methods, with the result that five new companies were launched in the middle of the worst depression of modern times.

President Hotchkiss said, "One of the most important ways we can develop keen minds and sound thinking which are so necessary to any creative engineering work is to stress more and more the importance of thorough study of the basic sciences, like mathematics, chemistry, and physics. It is in the application of the fundamental sciences that progress along technical lines has been made in recent years."

School Guide Will Be Out This Week

After much hard work by the office staff and members of Sphinx, the new student directory is finished and ready for distribution. The bookstore will have them for sale early this week, at twenty cents a copy, the charge being a basic one covering only the expense of printing.

Through the efforts of Sphinx, honorary fraternity, a brief account and listing of officers are given for every organization connected with the school—honorary and social fraternities, clubs, societies, and the present officers of the four classes. The main portion of the book is devoted to the names and addresses of all students, faculty members, trustees, and employees of the Institute.

Another interesting feature is the complete text of the Armour Tech Athletic Association constitution since it is obviously true that a huge majority of the students are ignorant of the contents of this document and the powers of this body. Along with the A. T. A. constitution is printed an itemized list covering all the uses to which the \$19 yearly activity fee is devoted.

This book should be considered an essential counterpart of every student's school equipment, as it is truly informative.

Engineer and Morgue Move to Civil Offices

This week the *Armour Engineer and Alumnus* will move to its newly prepared office in F Chapin, which was formerly occupied by the civil engineering department.

The editorial staff will assume charge of the larger of the two offices, while the small office is to be occupied by the business department. Desks, tables, filing cabinets and other equipment are now being obtained.

The present plans are to centralize at these offices all cuts, photographs, and pertinent equipment of all Armour publications—the *Armour Tech News*, *Cycle*, *Armour Engineer and Alumnus*, and various plates belonging to the Institute.

Nine Are Initiated Into Tau Beta Pi

Illinois Beta of Tau Beta Pi, the Armour chapter of the national honorary engineering fraternity, celebrated the fiftieth anniversary of the founding of the organization at a reunion banquet held last Friday evening at the Swedish Club of Chicago. Prior to the banquet initiation ceremonies were held for nine seniors. They are: Don C. Graham, John H. Johnsen, John F. Kahles, Victor J. Kropf, Albert M. Lane, Theodore S. Ramotowski, Wesley S. Weiting, Otto Zmeskal, and Gordon A. Zwissler.

The banquet, which was characterized by the fact that there was no formal speaker, was attended by approximately fifty alumni members of the Armour chapter, as well as by the professors, active members and initiates. Following the dinner an informal get-together and Monte-Carlo smoker was held. The prize for the evening went to V. J. Kropf, who, however, did not receive the full benefit of it, for practically all of the candy of which the prize consisted was consumed by the members.

HONORARIES TO BE IN '35 CYCLE; STILL TRY FOR PRICE CUT

Impairment of *Cycle* quality is out of the question. Such was the decision rendered at the meeting of the Interhonorary council and representatives of the professional societies and fraternities last Friday. However, the representatives favored reduction of the cost of *Cycle* pages. Recommendation by the previously appointed committee that the group refuse to pay the present rate was not accepted as the poll taken indicated that less than half were in favor of the plan.

Take Definite Action

Definite action however was taken in the adoption of the following resolution: 1. As representatives of the honorary and professional fraternities and societies, we believe that the quality of the *Cycle* must not be impaired. 2. We believe that the honorary and professional fraternities and professional societies should not be required to pay as large a proportion of the *Cycle* costs as they are now doing. 3. We demand a statement from the A. T. A. of its budget with a view toward a larger appropriation for the *Cycle*, if possible.

Cannot Afford Cost

Representatives of the A. I. Ch. E. and A. S. M. E. stated that these societies were unable to afford the present prices, while opinions of the remaining groups were highly diversified.

According to O. Zmeskal, who represented the A. I. Ch. E., "The cost of *Cycle* pages is too much for the professional society because it takes so great a sum out of the treasury that no other functions can be held. Funds can be put to better use in professional matters. It would take three-fourths of our dues for the *Cycle* pages this year. The professional society does not get as much for its money in the *Cycle* pages as the honorary group gets."

Finances of School Explained at Banquet

Two-hundred alumni and faculty members heard Pat Barnes and Warren Brown speak at the annual winter banquet of the Alumni Association last Tuesday. Mr. Barnes dramatically related several of his World War experiences among which were many that amused the audience while Mr. Brown told of his rise from a cub reporter to the chief of the sports staff of the Chicago Herald and Examiner.

Questions pertaining to Armour Institute and the activities about school were asked for, and answered by W. E. Hotchkiss and J. D. Cunningham before they left for their (Continued on page 3)

PLAN TO ADOPT PROGRAM OF COOPERATIVE COURSES LEADING TO B. S. DEGREE

Mechanical Engineering Students Would Attend School and Work at Outside Job in Alternate Periods

THIRTY-FIVE PLANTS WOULD COOPERATE

"Industry will supply the jobs, the college will supply the education," and a part of Armour's student body may, in the near future, attend classes and work at a coordinated outside job in alternate periods, Dean Heald made known last week. A year round program of this nature, lasting five years, with a B. S. degree as the goal, will be adopted if the plans of the executive committee of the Armour Board of Trustees for a cooperative course in mechanical engineering to supplement the regular course are materialized.



Dean H. T. Heald

The plan, which, it must be remembered, has not yet been acted upon by the Board of Trustees, took shape largely through the efforts of Thomas S. Hammond, a member of the board, assisted by Professors Finnegan and Huntly.

Several colleges of engineering, among them M. I. T., already provide opportunities whereby a student may divide his time between school work and his job. Two men could therefore be employed for each job, one working while the other is attending school. Periods of eight weeks are planned for the Armour courses.

Choose Men Carefully

It is intended, if the plan is approved by the Trustees, to have students in 35 plants during the first year. An industry desiring to do so could hire additional men the following year. Wages for the student while on the job would be the only expense to the company, because the alternate would receive no compensation for the time spent in school.

Students will be chosen with great care, the prime factor being their inability, due to financial reasons, to attend school without the aid offered by the cooperative plan. The majority would come directly from the high schools, but the corporation may, at its own discretion, select some of its promising employees to put through school.

Tuition to Be Same

Tuition for the course will be approximately the same as for the regular students, but because of its five years duration the cost per year will be less than for its companion four year course.

The subjects presented will be the regular mechanical engineering studies, but due to the fact that students attend all year, the courses will be taught separately to the group. Fifty weeks of college work per year for five years will lead to a degree in mechanical engineering. Two weeks vacation will be given during the school year, but none during the working year, other than regular factory holidays.

Would Record Progress

A member of the faculty would be assigned to the task of coordinating the college work and the industrial experience. He would keep a record of the individual's progress both in the factory and in the school and maintain the relationship between the company and the college.

Due to the fact that they would be away from the school for periods of eight weeks, the cooperative students would be quite unable to participate in the extra-curricular activities of the school.

O. E. Norris Elected Chemalum President

Chemalum, senior chemical organization, met last week and held an election of officers for the year.

Those elected were O. E. Norris, president; G. Freund, master of ceremonies; G. A. Forte, secretary-treasurer; and R. G. Stevens, athletic manager. The organization meets at irregular intervals during the year.

"House of Juke" Survives Trials

Mayor Kelly won't have to censor the play *The House of Juke* to prevent its showing at Armour next Thursday at 11:30 in the assembly hall if anything is to be made of the mixup at the rehearsal which was held last Friday night.

When Professor Hendricks walked into the assembly hall and found that for the second night in a row a member of the cast was absent from rehearsal he went into a rage, said he wouldn't hear the rehearsal and that the play should be called off. Then to top it off Joe Kubert resigned as stage lighting manager because somebody was interfering with his work.

It looked as if the play, if run at all, would be without faculty supervision and would be run in the dark. After much coaxing by the optimistic stage manager, Syd Miner, Professor Hendricks listened to the rehearsal and Joe Kubert agreed to resume his duties.

Four Frosh in Cast

Classes will be excused at 11:30 for the play, if it is held. Admission will be free to students.

The cast for the play is as follows:

Jezabel Juke.....Lawrence Cuneo
Sam Juke.....Ray Dodge
Jake Juke.....Richard Weissman
Jake Juke.....Mounty MacConnell
Mary Case.....Walter Cump

Assisting in the production are Professor W. Hendricks, faculty director; S. Miner, stage manager; R. Lischer and J. Kichaven in charge of scenery; J. Kubert, lighting manager; and W. Emmerich in charge of costumes and properties.

Play Should Be Interesting

How successful Mary Case, a pretty young girl, is in reforming Jake Juke, a son of the degenerate "Juke" family, is revealed.

The "Juke" family is unique in that it is proud of its degeneracy. The opposition of the family to everything that is normally thought decent and respectable, when it is realized that such thought and environment in most likely a moderated degree exists in life, is well summed up in the naive description of Rowland Vincent O'Brien of the play "Tobacco Road"—"When I saw the play I felt as if I had had a personally conducted tour through a sewer."

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS
Published Weekly During the College Year

Associated Collegiate Press
1934 NATIONAL CONVENTION
1935 COVERED 1935

\$2.00 Per Year

Single Copies, 10 Cents Each

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Vol. XVI NOVEMBER 19, 1935 No. 9

Another Thing Worth Fighting For

Armistice day, 1935, saw the American people assailed on all sides with the most staggering load of unadulterated, illogical, bombastic bunk that has been shoveled into their faces since 1917, when we started out to make the world safe for democracy. Our solid, substantial men of business vied with our military men in speechmaking everywhere, and their universal theme was that another war is threatening us and that we must prepare!

Here at Armour we were perhaps more fortunate than otherwise; a week after we had gathered to listen to a man much older and wiser than ourselves about the most intelligent comment that had been heard on his speech was "What was he talking about?"

"Some things are worth fighting for." Granted, and add to the nearly all-inclusive list one that was strangely omitted—peace. But wars are not fought for the freedom of the press, the right of trial by jury—or for peace. The kind of fight that has to be made for them is a fight, not against entrenched men, but against entrenched ideas, old and deeply rooted prejudices. It is the same kind of a fight that has been required of every new idea, every progressive movement since the beginning of time, and it is a fight that must be won if civilization is not to be destroyed.

"There can be no lasting peace unless it is enforced by a nation strong enough to enforce its own peace." Here is a statement which is a favorite with military men, who make it with the obvious mental reservation "and probably not even then." The idea of being so strong that everyone else will be afraid to fight you sounds good, but is it possible? If two or three nations should get the same idea, mightn't the result be that, with enormous amounts spent for armaments, no nation would gain a pronounced advantage? Feelings heightened by the race to be strongest and powerful military machines at the behest of a government and a populace excited with military fervor, here would be an ideal place for the proverbial spark.

On the day of all days when men should have been remembering the terrific cost of the last great war, we heard them glibly saying "We shall always have wars." There is blood on every page in history, true, but the last great war ended in 1918, and the world cannot afford another!

We are scientists, we are engineers; we know the amazing instruments of destruction that were developed by men of our kind during the last war, we know the tremendous strides that have been made by science since then. How can we fail to see that another great war would be far more terrible than any the world has ever seen before? It would know no non-combatants

and no neutrals, and it would leave civilization staggering, if not fallen!

We are scientists and engineers; while the small minds, the stupid minds of the world laughed and shouted "It can't be done" we went ahead and produced miracles to shame the wildest story-tellers of antiquity; can we now fail to produce that without which our great civilization will surely slip back into the slime from which it emerged—a lasting peace?

STUDENT OPINION

A. T. A. A. Funds

The now flourishing controversy concerning the Cycle charges to fraternities and societies here at Armour has given rise to a question of importance to each student. To what use is the A. T. A. A. fund put?

On one hand we have the charge by the fraternities and societies that the cost of participation in the Cycle is excessive. On the other hand the staff of the Cycle claims the annual stipend allowed them by the A. T. A. A. makes the charge necessary. One immediately begins to wonder: How then is the A. T. A. A. fund put to use?

Each student pays an annual activities fee of \$19.00. The greater part of this is turned over to the A. T. A. A. How is this money used? I believe the student body is entitled to an accounting of this fund. How is this money divided among the various activities of the school?

I would suggest that the A. T. A. A. publish a statement showing the manner in which the fund is expended. This report would not only be of interest to the student, but would go far in settling the question as to the Cycle cost and charges.

A Junior.

Fraternities in the Cycle

In regard to the statement in last week's *Armour Tech News* that a representative of the social fraternities had declared that the social fraternities will string along with the honoraries in their action on participation in the Cycle, I wish to state that my meaning was misinterpreted. I am the representative who made the statement, but it was meant to indicate merely that the social fraternities would wish to be included in any reduction of price that can be obtained.

The social fraternities believe that the Cycle is a vital part of activities at Armour and that its quality should in no way be impaired. The social fraternities will under no circumstances withdraw from participation in the Cycle.

John C. Scott, President,
Inter-fraternity Council.

Another Side to the Story

We have been hearing a great deal of the "great American principles", and it is in defense of one of these that I should like to write. The principle of impartial education, if it may be called a principle, is of sufficient importance to rate consideration with the freedom of press and of peaceable assembly, and related gags which are perpetually forced down our throats.

It is neither my place nor capacity to criticize the recent Armistice Day speech, but it merely re-echoed the philosophy which has probably been dinned into patient Armour ears on this occasion since time immemorial. The weary figures of Washington, John Paul Jones, and Dewey are annually paraded, while the horrible slaughter houses known as Argonne and Belleau Wood are spoken of in terms of stilled reverence.

There is another political philosophy. It is the philosophy of reality and fact, not of theory and history. It cannot eulogize the late war as a "spearhead of democracy thrust into the heart of autocracy" just a week after one of the belligerent countries, by a vote of 49-1, repudiated its republic for a king.

This philosophy may be all wrong, but can't we at least get a chance to judge for ourselves? Next November 11 let's have as speaker a man who fought in the front line trenches, not for Washington, John Paul Jones, or Dewey, but for those mysterious multi-millionaires who sell steel — and our lives.

Harry S. Nachman.

The Slipstick

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

"Go ask my father," was all that she said.
But she knew that I knew that her father was dead.
And she knew that I knew what a bad life he'd led.
And she knew that I knew what she meant when she said,
"Go ask my father!"

Wally.

The judge fined a habitual soak for disorderly conduct. When the stew paid the fine, he solemnly asked for a receipt. His request was sternly refused.

"Your Honor, do you believe in the judgment day?" asked the pickled one.

"Yes. Why?"

"Well, when I'm hailed before the highest judge, he'll ask me if I were ever drunk. And when I'll answer yes and say that I've paid my fine, he'll ask me for some proof of 't. And then I'll have to search all over hell for you and your clerk!!!"

The human brain is certainly a remarkable organ. It starts to function as soon as we awaken and it doesn't stop working until we get to our first class—

A man in Arkansas was being tried for assault and battery with intent to kill. The state's attorney presented a whole arsenal of weapons employed by the defendant. It consisted of a pre-historic blunderbuss, a saw, a spade, a knotted club, and three sets of brass knuckles.

The counsel for the defendant was not to be caught napping and presented all the weapons used by the victim. They were: a pitch-fork, a razor, two pistols, a dog, and three bricks. The jury remained deadlocked for several hours and finally the foreman gave out the verdict: "We, the jury, would gladly pay five dollars apiece to see the fight."

Will you powder my back, please?
Surely. How far down?
Oh, as far as the cut of my gown.
I thought you said your back.

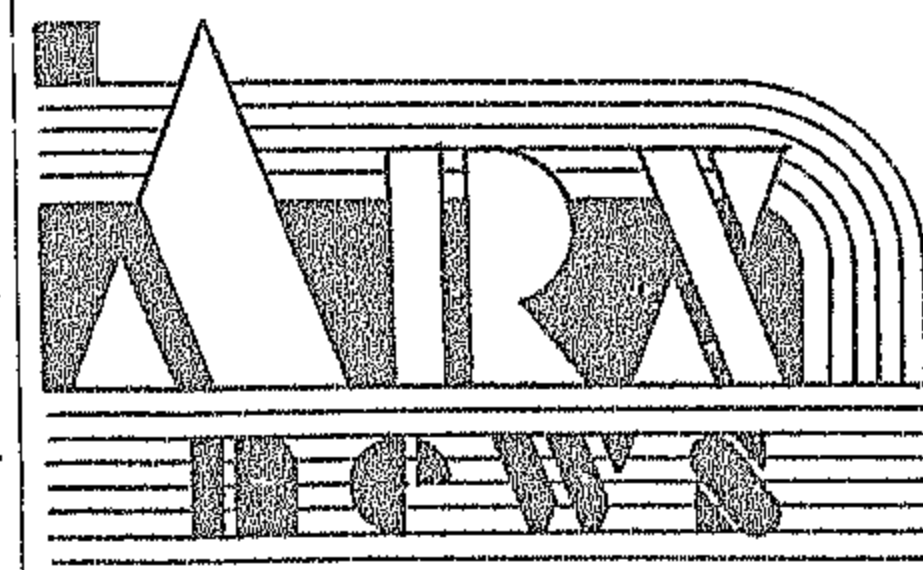
A terribly near-sighted man was walking down the street when a strong gust of wind blew off his hat. The portly gentleman chased it down the street and into a back-yard. Here he spent a hectic five minutes trying in vain to trap the elusive head-piece when suddenly the woman of the house stopped him with a petrifying yell: "What under the sun are you trying to do?"

"I'm trying to catch my hat," said the corpulent gent.

"Your hat? Your hat is lying over here by the wall. You're chasing our black chicken!"

Mary, the maid had just been fired and, full of burning indignation, decided to have it out with the mistress of the house.

"I'd like very much to know why



ENGINEER GAINS TECH APPROVAL IN FIRST ISSUE

Faculty and Students
Interviewed

The *Armour Engineer and Alumnus* has lived up to the best expectations of the student body and faculty; such was the consensus of opinion when members of the student body and faculty were interviewed by a reporter last week.

Trying to make this poll as representative as possible, students in all classes as well as instructors were queried as to: "How do you like the *Armour Engineer and Alumnus*?"

First to be interviewed was H. M. Ross, junior, who commented: "I believe that the selection of articles in this issue is better than they have been in the past." S. M. Taradash, who was standing nearby, added: "I believe that last year's cover designs were better."

Approves of Alumni News

J. Bartussek, junior class president, when queried replied: "I think it's swell, especially the alumni news. It's the best they've ever had." "The flashy cover seems out of place," opined R. Knaus, senior. P. Hendrickson, spotted in the chem lab after some prodding and hesitation ventured the opinion, "It's a good magazine. I think though that more space should be devoted to student activities."

T. Ramotowski, senior, commented: "From the ballyhoo issued by the *Engineer* I thought it would be much better than it is. However, it is good, and is better than it has been in the past."

Faculty Comments

When Dean Heald was interviewed a copy of the *Engineer* lay open on his desk. He replied: "I believe the primary function of a magazine is to be read. The *Engineer* will be read."

Professor S. M. Spears, upon being asked the now oft repeated question, replied: "The *Engineer* is O. K. I believe that in the future articles should be of a semi-technical nature."

Both Professors Huntly and Richardson were of practically similar opinions. According to Huntly, "In the past I objected to students writing about things they knew nothing about. To me the most interesting part of the magazine is the alumni notes."

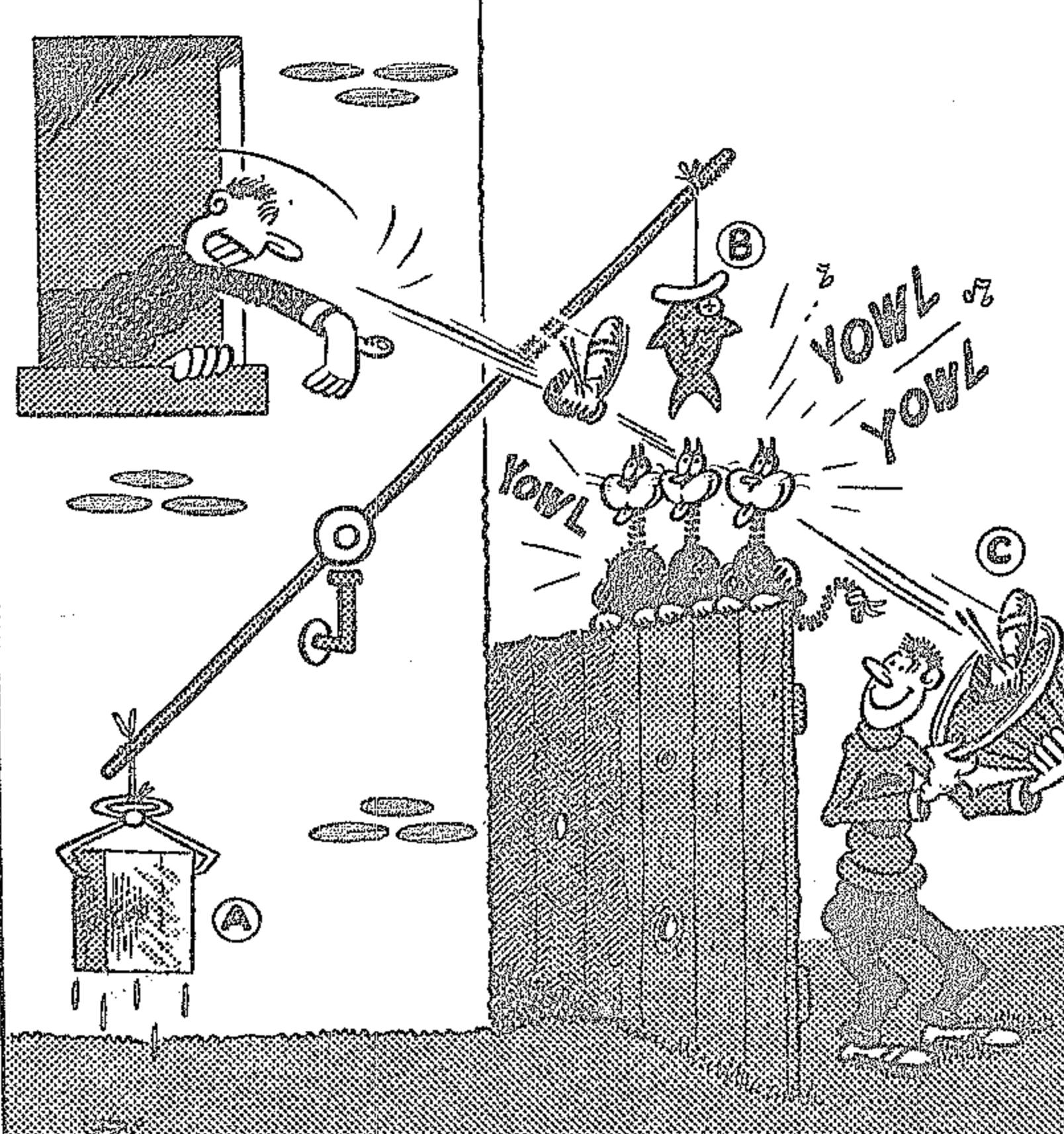
Wants Technical Articles

Of an opinion that was diametrically opposed to Huntly's was A. M. Lane's, senior student's curt reply: "I don't like it. As I understand it, the *Engineer* will not publish technical articles. To me it is a definite step backwards to remove the opportunity for engineering students to write technical articles."

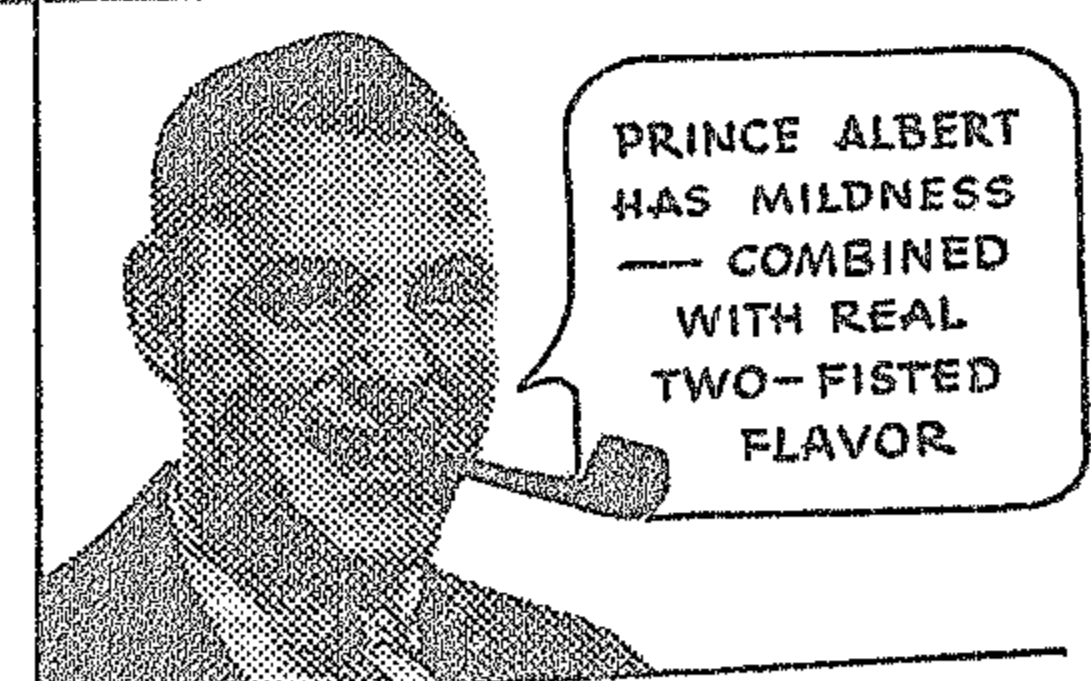
Of the other students and faculty members who were interviewed the standard reply was: "It's swell."

EASY WAY TO BORROW YOUR ROOMMATE'S SHOES

BLOCK OF ICE (A) MELTS— SLOWLY LOWERING FISH (B) TOWARD CATS ON FENCE CAUSING THEM TO YOWL LOUDLY. ROOMMATE THROWS SHOES AT CATS AND STUDENT CATCHES SHOES IN BASKET (C). (NOTE: SHOES CAN BE RETURNED WHEN SOLES GET THIN.)



AND AN EASY WAY TO ENJOY A PIPE

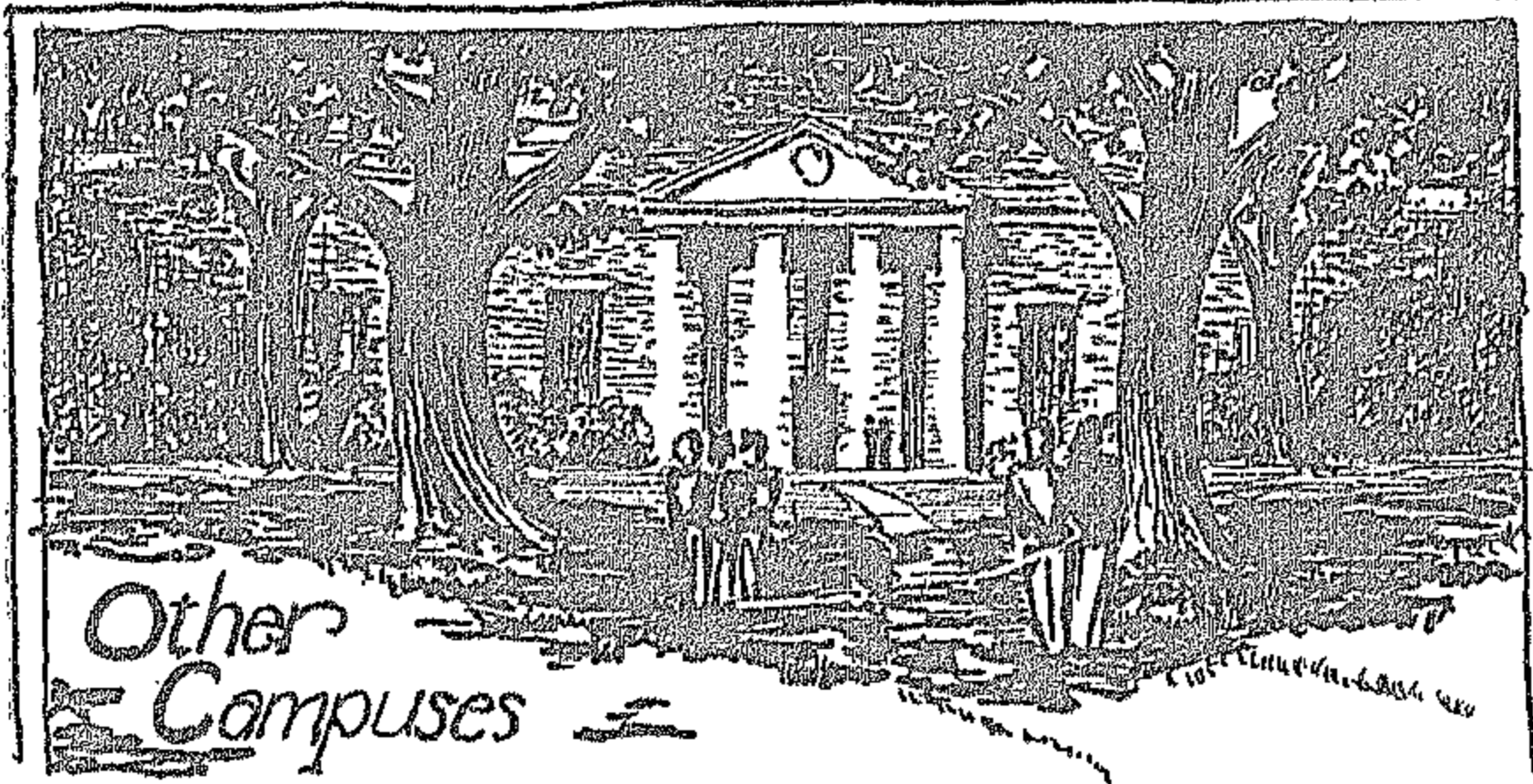


PACKED RIGHT—PACKS RIGHT

PRINCE ALBERT IS PACKED RIGHT—IN TIN, TO KEEP P.A.'S RICH, MELLOW FLAVOR INTACT. AND P.A. IS "CRIMP OUT"—PACKS RIGHT IN YOUR PIPE. BURNS SLOWER AND COOLER. AND THERE ARE AROUND 50 PIPEFULS IN THE 2-OUNCE ECONOMY TIN. TRY P.A. TODAY

PRINCE ALBERT
THE NATIONAL JOY SMOKE!

Copyright, 1935, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.



By E. R. Johnson and T. H. Watts

The Fordham mascot, a ram, recently disgraced himself by mistaking an elderly woman for a football spy when she bent over to pick dandelions near the practice field. The woman was taken to the infirmary, but it was discovered that her injuries were not serious.

There is one about a blocking halfback named Fritz Brennecke, of the Colorado Teachers, who had never carried the ball in his four years of play. Last year against Colorado Mines he was given his first try. He gained 40 yards, missing a touchdown by one yard.

Girls worry more over their school homework than the boys, who stop when they feel they have done enough, is the report made by experts in England.

At M. I. T. recently for the first time, there was no throwing of over-ripe eggs. Instead the sophomores enjoyed themselves by kidnapping sixty freshmen.

What was the amazement of a western university professor recently when he asked his class to write a paper on the "Middle Ages" and received one that was a review on "Life Begins at Forty."

The Germans act Shakespeare better than anyone else, in the judgment of Prof. Elliot of the English department of Amherst.

And from the M. I. T. Date Bureau: — 90 per cent of the material on hand are brunettes, 35 per cent abstain from intoxicating beverages, 35 indulge on occasion — (which, incidentally, leaves 30 per cent unaccounted for) and about 50 per cent of them utilize the vile weed. (Do you smoke?) Also 80 per cent of the girls range from five feet four inches to five feet six inches. And the majority seemed to prefer the fellows who are tall, dark, and handsome.

The first college cheer is credited to Princeton students, who got the idea from an unknown private of the Seventh Regiment of New York, as the outfit mobilized for war in 1860. Did someone say that civilization follows the army.

"Down at Emory University, in Georgia, a student was hypnotized in class by a prof... He didn't snap out of it for three days it appears... As he spent most of his time among the other students, nobody noticed that he was hypnotized."—Walter Winchell.

Thanks, Walt, we'll remember that crack, it's probably well deserved.

In order that Frosh men students at Indiana University might become better acquainted with other men students, a fraternal system of exchanging guests was started. Each Wednesday evening during the remainder of the semester, two freshmen from each fraternity will be dinner guests of another fraternity.

ALUMNI—

(Continued from page 1)
radio broadcast. A number of little known facts about Armour were brought to light during this discussion. The Institute is now operating with an annual deficit of about \$50,000. In an attempt to decrease this last year, all employees of Armour were asked to contribute one month's salary. The cooperative plan, mentioned elsewhere, is an experiment to be employed in an attempt to decrease the deficit.

Professor J. J. Schommer acted as toastmaster and toward the end of the meeting, together with Warren Brown, lead a lively discussion about football. How Notre Dame won the Ohio game and why they lost the Northwestern game was ably related by Mr. Schommer who was an official at the Ohio game.

During dinner the Armour orchestra played several well-received selections, the glee club also helping to entertain the alumni.

Fraternity Notes

Pi Kaps Initiate Bibb
Formal initiation into Pi Kappa Phi of Professor S. Bibb and twenty five Beta Psi alumni took place last Sunday. This was followed by a banquet for the new initiates and the active members. A pledging is announced by Rho Delta Rho. Their new pledge is Max Zar, C. E. '33.

Dances and parties! Not only are the school organizations running wild with them, but so are the fraternities. It must be that strange something in the air.

Phi Pi's Give Dance
Phi Pi Phi held a radio dance last Saturday and next Saturday the Triangles will dance to the strains of the popular radio orchestras.

The Phi Kappa's will entertain a number of their Illini brothers at a radio dance November 30 as a token of their appreciation of the splendid reception given to the Armour men who attended the Illinois Homecoming. The Deltas are having a formal pledge dance on the same night. An orchestra has already been secured by the pledges.

Theta Xi congratulates R. S. Keicher on his being pledged to Phi Lambda Upsilon. Theta Xi plans to move into its new quarters next week.

Athletics Under Way
All of the fraternities are busy with athletic practice, and intra-house tournaments are under way in ping pong and billiards.

A Mothers' club bridge party at the Phi Kap House last Saturday drew out about 160 people. It is hoped that the alumni smoker to be

F. P. E. S. Hears Auto Insurance Discussion

Last Friday morning Mr. C. Goodwin of the Great American Insurance Company lectured on the "Statistics of Automobile Insurance." Although the talk was of a statistical nature, it was lucidly presented. The next meeting is scheduled for 10:30 a. m. in "C" Mission on December 6 and will be open to all students.

Trianon Is Site of Frosh Dance Friday

At their meeting last Friday in Science Hall, the freshmen completed arrangements for their dance. It was unanimously decided to abandon the idea of wearing green caps to the dance, and it was pointed out that it will be necessary to obtain the program from the person selling the ticket as programs will not be distributed at the door.

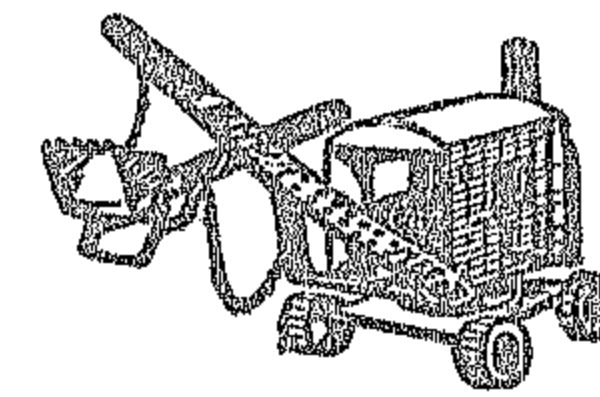
The class also considered the comments of other classes about their dance being the first of the season. It was pointed out that the freshmen did not have any opportunity to hear about the school's tradition, and that the class did not make any arrangements until their plans had been approved.

held Thursday will also be well attended.

An alumni meeting is planned by Kappa Delta Epsilon for Friday, while Rho Delta Rho is sponsoring a parent affair on December 1.

Brother Stan Lind of Triangle is to be married to Miss I. Schuman at Pekin, Illinois on November 30.

THE STEAM SHOVEL



Master Mind Popper who heckles the vacuum producers is in reality a professional himself. The heckling is just a blind for his own business.

BILL O'BRIEN has been unable to "plunk" baskets very well anymore since his flame GLADYS BORNHOLT recovered from her operation. Now he'd rather sit on the bench and think... and think... and think...

C. W. CARSTENS hereby issues a warning to the effect that anyone moving in on the "ghetto girls" is in his territory. So be careful, Machulis and Boltz.

The junior Civils are making arrangements for a public wedding featuring Sam Taradash and his little pupchen. They figure that they might as well be in on it since Sam has to be married anyway.

Notice: Lonely Hearts Club
Have you in stock a girl, any girl,

**BILL ECKROAD'S
SANITARY BARBER SHOP**
3 Chairs—No Waiting
Cigars—Pipes—Cigarettes
Pocket Billiards
114 E. 31st St.

Societies Hear Burns on "Grain in Metals"

Dr. J. L. Burns, head of the testing department of the Republic Steel Company, and a nationally known authority on the question of strain in metal, spoke before a combined meeting of the chemical, civil, electrical and mechanical engineering societies in the assembly hall last Friday morning. The talk was illustrated with slides. "Reasons for Controlling the Grain Size in Steel" was the subject of the lecture.

Dr. Burns received his doctor of science degree from Harvard, taught there for two years, and then taught at Lehigh for one year before coming to the Republic Steel Company.

just as long as she's a girl. I need one or else I won't be able to go to the freshman ball.

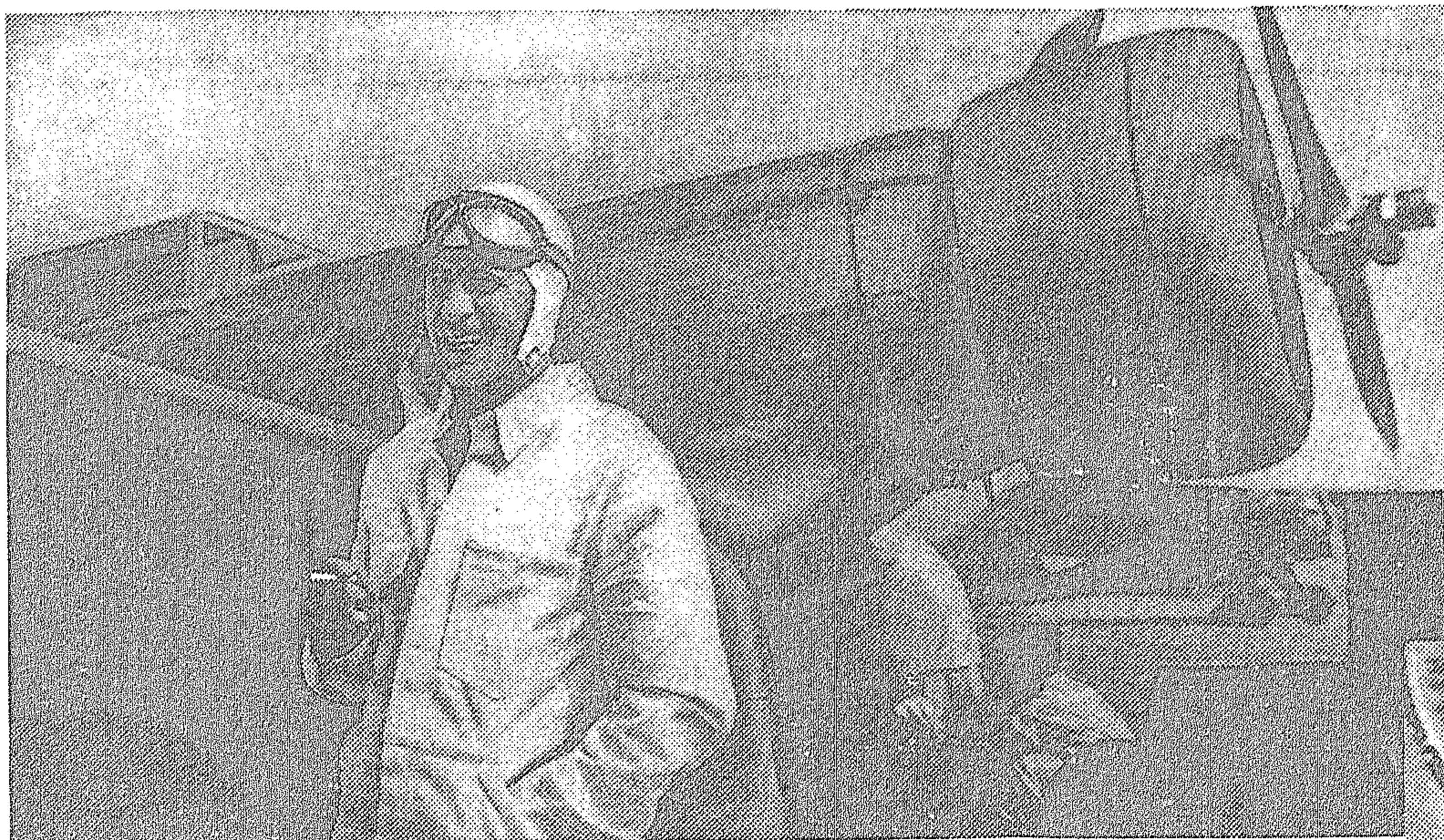
Eugene Krok.

After testing his Buick "ice wagon" at the Studebaker proving grounds, DON "poop out" HOWELL is considering his friends advice to "sell it and buy a horse."

The secret is out! The hot working engineer who was snapped in action for the Armour Engineer and Alumni is none other than JOE LOPINA. JOE doesn't mind anyone recognizing him; just as long as no one recognizes the girl!

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WHAT THE MILDNESS OF CAMELS MEANS TO FAMOUS AVIATORS



Lieutenant Commander Frank Hawks, U.S.N.R., famous holder of 214 speed records and the Harmon Trophy, says: "I've been flying for 19 years and smoking Camels almost as long. Making speed records tests the pilot as well as his plane. Camels never make me jumpy or bother my physical 'condition' in any way. As the athletes say, Camels are so mild they don't get the wind. And I've found they never upset my nerves. Camel must use choicer tobaccos."

"Camels don't get your Wind" Athletes say

"Speaking of cigarettes, I make it a rule to smoke Camels," says Mrs. T. W. Kenyon, sportswoman pilot. "They are the mildest cigarette! Morning, noon, and night, I can smoke Camels steadily. They never upset my nerves. And each Camel renews the zest and enjoyment of the last one."

"They Never Get on Your Nerves"

"I appreciate the mellow flavor of Camels," says Sir Charles Kingsford-Smith, the transpacific flyer, in a recent interview. "Camels refresh me so when I'm fatigued," he continues, "and they are so mild that I can smoke any number without throwing my nerves off key."

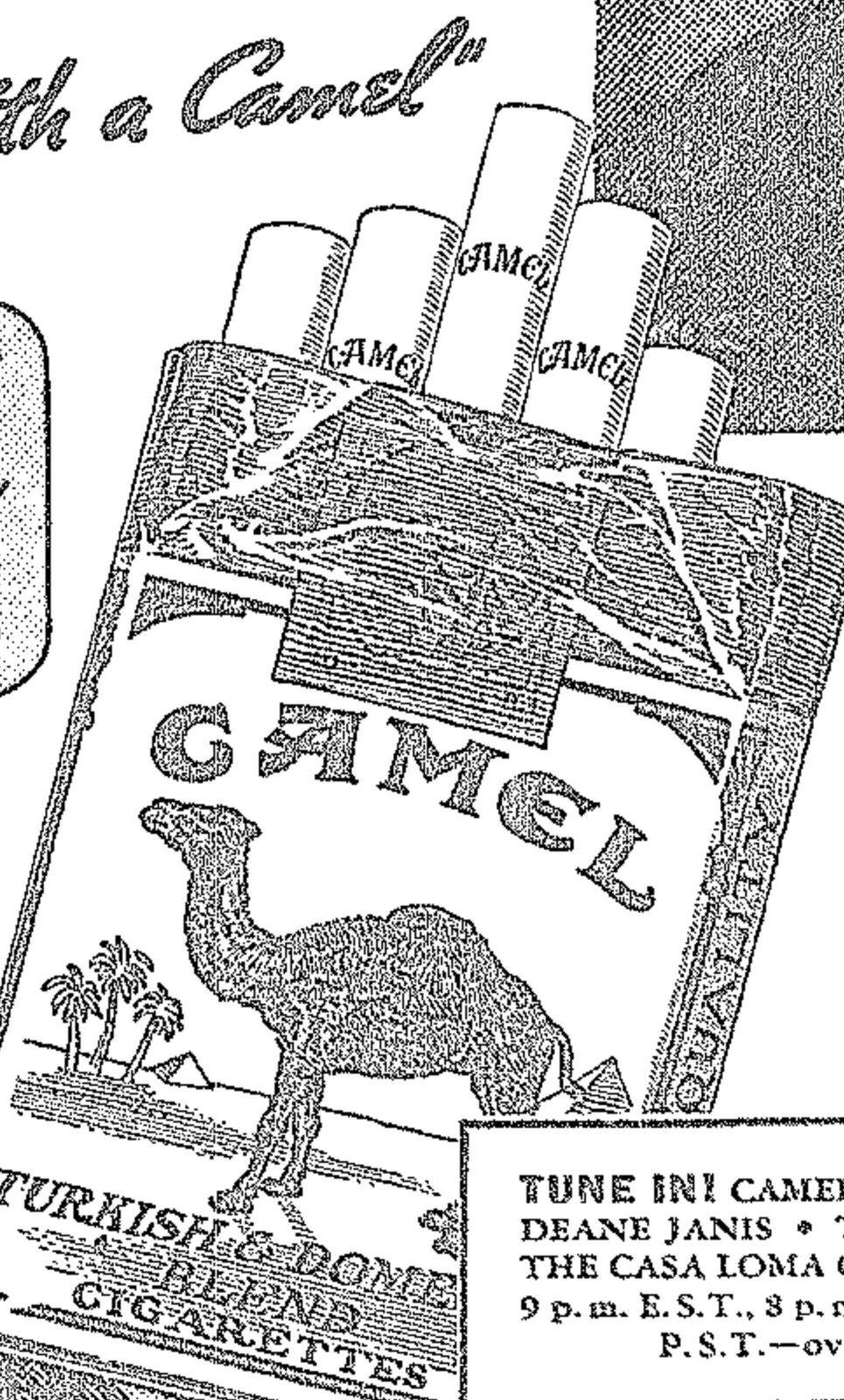
"They Never Tire Your Taste"



"I smoke Camels all I want," says Col. Roscoe Turner (right), 'cross-continent speed ace. "Because of their mildness, Camels never tire my taste. A speed flyer uses up energy just as his motor uses 'gas.' After smoking a Camel, I get a 'refill' in energy—a new feeling of vim and well-being."

"Get a Lift with a Camel"

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SOPH TEAM BEATS FROSH IN TACKLE FOOTBALL GAME

Large Crowd Turns
Out to Witness
Contest

FINAL SCORE 14-0

The Sophomore Tigers clawed the Freshman Wildcats and emerged unscathed, last Friday, when they captured the tackle football championship by a score of 14-0.

A record crowd turned out to witness the first tackle game at Armour in many years, but they were treated to just an ordinary sand-lot game.

During the first quarter both teams were attempting to organize and get under way. The crowd yelled for action but had to wait until near the end of the quarter, when Simeon crashed through right tackle for a 15 yard gain. When he tried again, however, Margetic nailed him with a shoestring tackle for a sizeable loss.

Seidenberg Makes Gain

With the opening of the second quarter, the sophomore bone crushers attempted to launch a pass attack. Seidenberg was back for a pass but the line didn't hold so he dodged the charging freshmen and skirted the end for a gain of about thirty yards. The sophs were then in a position to score, but the frosh stood their ground and took possession of the pigskin when the sophs lost it on downs. They lined up with the ball carrier behind his own goal and proceeded to violate all the rules of football strategy by pulling a pass play. The play took the sophs unawares and the toss was completed for a gain of 10 yards. The whistle blew for the half, however, before the freshmen had their attack under way.

Sophs Start Attack

During the first part of the third quarter, the teams see-sawed back and forth on the field until Kostyk intercepted one of Tullgren's passes and ran it back to the thirty yard line. The sophs then started a steam roller attack that ended only after Seidenberg plunged over the goal for the first score of the game. A short pass from Seidenberg to Dunne accounted for the extra point. The "Frothing Frosh" took the next kick-off and attempted to march down the field to even the score. They were stopped by a smashing defense led by Chelgren, and having failed to make their yardage, they punted. Dunne was under the punt but fumbled and a freshman recovered. Once more the line held and the sophs took the ball on downs again. Engelthaler received the pass from center and passed to Dunne for a fifteen yard gain. With the goal in sight again, Seidenberg dropped back to pass and again he was rushed and had to run. This time he was not stopped until he had crossed the goal line. A pass to Dunne netted another point.

Two Passes Completed

With only a short time left, the frosh launched a pass attack in an attempt to score. Tullgren sailed two long passes in succession to Aleksium and both were completed for long gains that advanced the freshmen well into sophomore territory. A series of line plays were stopped but the freshmen threw away a chance to score by refusing to take advantage of a penalty called on the sophs for off-sides.

Simeon managed to intercept a pass following the argument and punted out of danger on the next play. The freshmen ran the ball back to the five yard line in a series of quick line plays. With a touchdown in sight, the whistle blew to end the game.

Unfortunately the sport does not meet with official sanction, as was evinced by the refusal of Armour to permit the game to be played on Ogden Field. However, as soon as other teams can be whipped up, similar contests will follow.

LINE UP

Freshmen	Sophomores
McDonald	R. E. Cross
Eckerman	R. T. Chelgren
Schoenberg	R. G. Priemeyer
Gilbert	C. Russel
Vasilion	L. G. Kostyk
Zumboulis	L. T. De Loor
Basile	L. E. Lindahl
Tullgren	F. B. Simeon
Krok	R. H. Dunne
Aleksium	L. H. Engelthaler
Margetic	B. Seidenberg

Interfrat Cage Tourney to Start

Another basketball season is in the offing and so is the beginning of interfraternity competition, with basketball heading the list. Although no definite date has been set for the playoffs of the first round, the pairings for it have already been completed.

As in the past years the Phi Pi Phi's will again be the ruling favorites. Having won this particular tournament for the last seventeen years they almost take it for granted and have good reasons for such, since their team is composed of several men from the varsity, along with numerous other athletes.

Kappa Deltas Win

Last year's games saw some interesting facts brought forward in the nature of many lopsided scores and others that came very close to being upsets. The Phi Pi's started off by outrunning the Phi Kappa Sigma's in the first half of their game and holding them scoreless in the second. Kappa Delta Epsilon also came through this round by running around their opponents, the Triangles, 29 to 13. The other games were really top heavy scoring affairs with the Sigma Alpha Mu's defeating the Theta Xi's 43 to 7, and the Beta Psi's winning 31 to 13.

In the second round the Phi Pi's came close to losing their pants, when the Kappa Deltas showed a lot of class and held the champs to a 25-23 victory. The Delta Tau Deltas continued their march by taking the Theta Xi's 36 to 9 and went into the finals pitted against Phi Pi Phi.

Phi Pi's Champs Again

Continuing their winning streak, the Phi Pi's defeated their up and coming opponents, the Deltas, 23 to 19, and in doing so added another victory to their long list of sixteen straight.

The schedule, which is to be started early in December, brings Rho Delta Rho against Phi Kappa Sigma, and Delta Tau Delta is to play Theta Xi. The Sigma Alpha Mu's are meeting the Pi Kappa Phi's and Triangle is playing Kappa Delta Epsilon. Last year's champs, the Phi Pi's, have been given a bye.

Junior Schmiere Win from Seniors, 12-0

In an effort to disrupt the junior chemical's winning streak toward an intramural football title, the senior chemicals were themselves squelched by the lighter team 12-0 last Thursday morning. The juniors, led by Frank Hackman, scored two touchdowns in the first half, but only threatened and fought to hold the seniors in the second.

Receiving the ball on the fifty yard line after the first exchange, the seniors on a short and long pass drew within ten yards of the goal to make the first threat of the game. After another exchange, the seniors held the ball in junior territory but made no score. The juniors advanced by a long pass from Hackman to Schultz from the five to the forty yard line from where another pass by Forberg was snatched in the end zone by Skuza for the first score.

Robbie of the seniors soon intercepted a pass from Heike on the 50 and on the following play ran it around left end to the ten yard stripe. Their attempt failed, however, as the juniors grounded the ball behind the line and on their first play passed it to the twenty. On the next pass, a long one by Heike down the field, Hackman received and carried the ball to the seniors' ten yard line. Here, the Forberg-Skuza combination for the second time assaulted the senior defense and nailed six more points to end the game.

Armour Matmen Prep For Opener

Three weeks, and the Armour matmen will start grunting when they tangle with the Lincoln-Belmont Y.M.C.A. Always a strong team, the Y boys will probably give Coach Weissman's team a big evening.

The local squad is composed of a good many of last year's regulars and weekly practice is putting them back into top-notch shape. With last year's splendid showing as a background they are all set on giving their opponents the bum's rush and

Basketball Team Lacks Reserves

While the basketball team is rounding into fair shape, Armour rooters are in fear and trepidation for the season's outcome because of the lack of a bench-load of reserves. Fortunately, however, all of last year's regulars, except Lauchiskis and Christoph, are back, and although the squad lacks height, they look as if they know their basketball.

Only three scrimmages have been had to date but it won't be long until the frosh will have a squad to oppose them for some real practice. December fifth is the opening game; Arkansas coming up to the Armory. Always a strong team, they will provide plenty of competition.

As yet Coach Kraft is not certain about the lineup but Warner and Dollenmaier will take the guard positions, Heike, Hoffman, and O'Brien, forwards, and Merz at center. Merz, out of the lineup for a few weeks due to a sprained ankle, is back in his usual good form. Men for reserves include O'Connell, Dunbar, and Seidenberg as guards and Brown and Taradash as forwards.

Ray Pflum, frosh coach, is absent for a month while taking flying lessons at Great Lakes Training Station and meanwhile Coach Kraft is holding the reins over both squads, which is quite a job.

cop all their meets, of which there are plenty scheduled. Most of the men are from last year and have the experience necessary to make them into a well-balanced squad.

Other meets are scheduled for the future with North Central here on December 20 and there January 24, and home meets are scheduled for Chicago on the 15th of January and the 14th of February. Meets with Michigan State and the University of Wisconsin have been canceled because of insufficient funds but it is hoped that in subsequent seasons these schools will be added to the schedule.

Discussion Aroused By Milleville's Letter

Following the discussion, which was aroused among students by the letter of H. P. Milleville in last week's News, as to the cultural value of the present social science courses, a reporter interviewed Professor H. P. Dutton, head of the social science department to find his reactions to the letter.

Referring to the need of a cultural course, Professor Dutton said, "I'm sympathetic with a proposal which widens the viewpoint of the engineer and gives cultural as well as technical knowledge. If possible, I would be in favor of offering as an elective a course similar to that given by Dr. Scherger—"The History of Civilization," which by all accounts, was a most stimulating and valuable course to those who profited by its discussion. However, several practical considerations of time available and the ability to do a good job of teaching in the available time would have to be considered before making such a course a requirement."

Business Knowledge Needed

As to the object of the present social science course—"An immediate knowledge of the business and economic phases of his work is important to any engineer. One main purpose of the present courses is to give as adequate a preparation as possible in the hours available—eight hours in the freshman year and seven in the senior year. I believe it will be possible, as the courses are further integrated and as we get men in the senior year who have had freshman preparation in social science, to give the engineer an introduction to the economic aspects of his work in the time available."

Consider Law Courses

When asked whether or not the present title of "Social Science" is

Track Team to Hold Meeting on Friday

As the approach of Thanksgiving annually heralds the opening of the indoor-track season, there comes the call for candidates, both old and new. All men with track ambitions are expected to appear at the meeting which will be held Friday, in the Physics Lecture Room, at three o'clock.

The completion of the football season at the University of Chicago will make the field house available for the use of the track team and it is expected that practice will start immediately after the Thanksgiving holiday. Several of last year's men have received lockers at Bartlett gym and are getting in some early workouts.

a misnomer, he replied, "Perhaps the title of the course is partially a misnomer although economics is classed as a social science. But one thing at a time is a good rule and the change of name of the department, if any, must wait until other more urgent objectives are attained. The name "Social Science," incidentally, is apparently often used in other engineering schools as it is now being used at Armour.

"When conditions permit, we feel that it would be a highly desirable thing to make available to interested Armour men, work in law, in political science, in theoretical as well as applied economics, and if possible, in history. This, however, is a budget problem. It is also a teaching problem as many engineers are interested only in the applied phases of their work and sometimes required exposure to cultural courses does not take. But it will be a good thing when it is possible to offer more courses to those who do appreciate the importance of a broader understanding of the civilization of which we form a part."

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