



# Armour Tech News

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Vol. VIII NOVEMBER 10, 1931 No. 8

Give me the young man who has brains enough to make a fool of himself.

Robert Louis Stevenson,  
Bern Nov. 13, 1850.

### Wanted: Basketball Backers

There has been considerable discussion at various times in the past concerning the lack of a football team at Armour. If the intensity of the interest shown can be viewed as a criterion, a sufficient number of men would turn out for the squad—at least for the first practice.

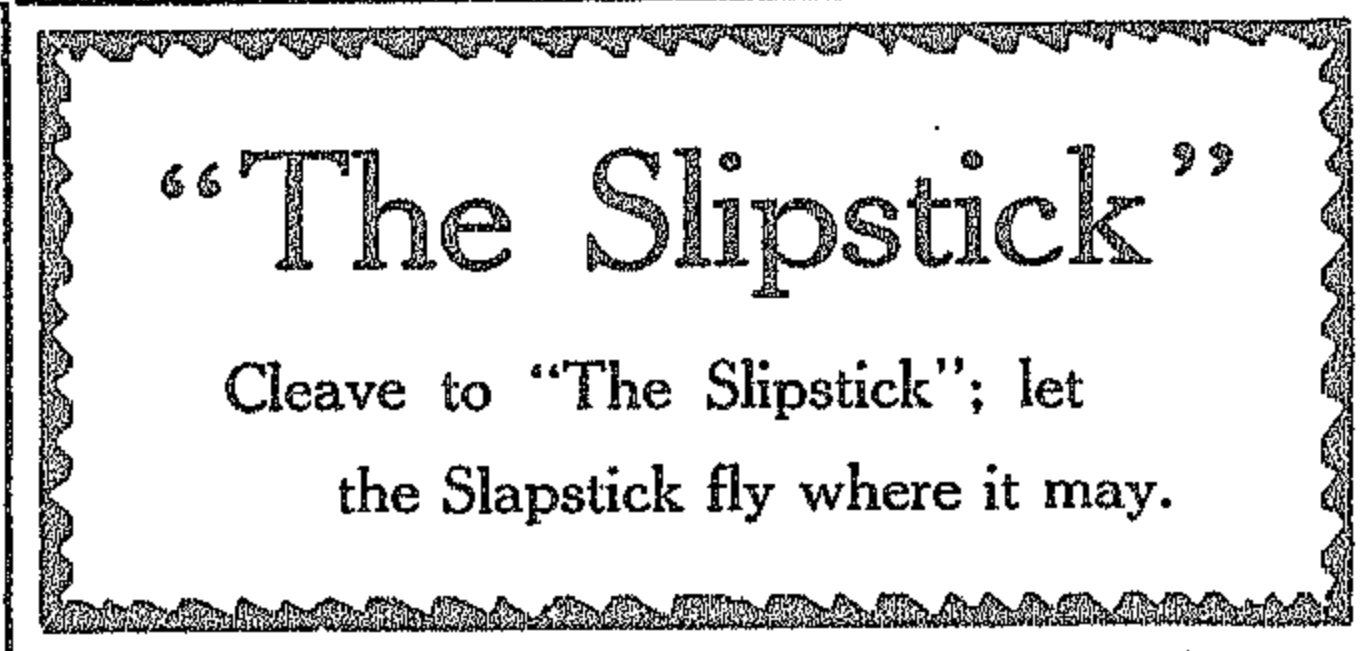
Anyone who has given thought to the matter should be able to predict, with reasonable certainty, what would happen after that first practice session. It would be found that a high percentage of the would-be football players had attended the practice at the expense of cutting class. A much smaller group would come out for the second day of training, these men would find themselves dropping so far behind in their classwork as to be in danger of failing, their numbers would diminish from day to day and before long the whole enterprise would collapse for lack of players.

The above prediction does not express our own opinion only. It portrays the ideas of most of the men who have given the matter sane consideration. That this is the case is proved by the fact that no movement for the formation of a football team has succeeded in carrying itself beyond the stage of elementary discussion. Everyone in school realizes that the Armour schedule is far too long and strenuous to allow many men to devote the amount of time to football that the game requires.

But if the interest in football is as great as the known facts seem to indicate, should not a considerable portion of that interest be directed toward other sports—sports that actually exist at Armour? If we are so filled with school spirit that we earnestly desire a football team and bemoan the conditions that keep it from the realm of possibilities, why not show some of that collegiate loyalty in a more constructive manner? Crying for something definitely beyond the possibility of attainment is one of the most futile of human endeavors; lending support where support is needed is one of the most beneficial.

For the past several years, Armour's basketball teams have had much less support than they were reasonably entitled to receive. Few things encourage a team as much as the knowledge that, whether it wins or loses, the student body is backing it and is giving it all the support possible.

The basketball team has started practice but recently. The men who are trying out for the squad are making quite appreciable sacrifices in order to do so. Let's play square with them by attending the games for which they spend so many hours of practice.



### To a Freshman

Why do you want to wear such a hat  
Cocked on the top of your head?  
You know it looks like a bit of a rat  
That acts as though it were dead.  
A freshman is bad enough as he is  
He's bad enough, homely enough, look at his "phiz"  
I'd rather be the freshmen wear little tams,  
'Twould make them gentle and peaceful as lambs.  
A freshman looks silly whatever he wears,  
So what is the difference? Who knows or who cares?  
—Jacques Pierre.

Thanks, Jaques, hope you'll be around again. But if the frosh put in a complaint, you are to blame.

And our own news chaser, Ballyhoo Blurper, has it that one Mr. Nebel has applied Radio theory to Mech. Lab. and is now trying to convince his radio group that the only proper method of determining the velocity of an electron is to place a Pitot tube within the vacuum tube.

This idea sounds original (to say the least). We'd like to be informed of the results (if any).

### AN OPEN LETTER

To the Bongineer:  
Would like to know what you pay for your concession. Why don't you write a book and publish it? In that way those who like the Slipstick Column may read it and the other 99 44-100ths percent of us will not be disgusted every Tuesday morning. If you can't get enough contributions from fellows in school you could buy a joke book or run jokes printed elsewhere. There probably wouldn't have been any column at all if you didn't have the Empress Eugenie hat and its application to the frosh to crack wise about.  
Just as a little summation we believe the Slipstick Column is inadequate, insipid, and unbearable.

Thankalot, old man, we're glad to get your opinion. We believe every word you say and we fully agree with you. Too bad somebody started the Eugenie movement; crazy idea, isn't it? As for the book, we've got it on the press now. Watch for the first day on sale. We'll even autograph your copy.

At any rate we're glad to know that you enjoy the Column and anytime we can be of further assistance to you just let us know.

"How did you like the banquet last night?"  
"Not at all."  
"What was the trouble? Bum food?"  
"Oh, the food was good, but I sat next to a lady who squinted, and she ate off my plate all the time."

We were just admiring the Senior Jacket on display in the lobby with Mort and Tom when some small voice from the back ground piped up:  
"Where's the hat and pants?"

WRONG AGAIN  
"Which one is your aunt, the one on the right or the one on the left of the scarecrow?"  
"The one in the middle."

### RIFLE CLUB TO SHOOT FACULTY

But don't believe everything you hear. We understand the rifle club is trying to arrange a match with a team composed of faculty members.

We wonder if the intended match could be anything but an honorable contest.

While on the subject of the rifle club we want to say that while down on the range last week we overheard some sophomore ask Dickey if he lived in the suburbs.  
"No," he replied, "just in one of them."

### Bigger, Better Lunch Hours

Yes, mister editor, we are fully in accord with your idea for a longer lunch hour, one lasting, say, from 11:00 o'clock to about 1:00, or thereabouts. Of course we don't like the idea of coming to school at 8 bells, but the longer lunch period is very good. And another thing you might editorialize upon would be to move the lunchroom between Main and Mission, for the winter months especially.

### WE THANK YOU, SOMEBODY

Yes, we are very thankful. Somebody ran out of gas while driving off with Virge's car, and left it in the middle of the street up on the North Side.

As a result we know right now that we will not have to ride the street car to the Senior Dance.

### AND HOW

Klopptapple: "What did you realize on your various stock investments?"  
Beerbarr el: "What a fool I was."

Blacksmith: "Now Pat, I'm going to take this horse-shoe out of the fire and lay it on the anvil. When I nod my head, you hit it as hard as you can with that hammer."  
Pat did, and the blacksmith was buried the next day.

And to end our weekly lecture let us leave you with the thought that "an onion a day gives your diet away."  
The Bongineer.

### REVIEWS

#### THE WORLD'S ECONOMIC DILEMMA

By Ernest Minor Patterson

"The World's Economic Dilemma" by Ernest Minor Patterson, is a rather detailed picture of the world situation today, discussed from a broadly international point of view with analytical treatment of actual conditions in various localized sections. The book is an attempt to present the fundamental factors which today govern the economic balance of the world with the object of indicating how these factors have created, in an insidious but quite orderly manner, a perplexing dilemma.

So far we have nothing to justify Professor Patterson's labor or the time we might spend in the reading of his volume. The fact of interdependence is quite well known and the difficulties attendant have been discussed widely since the close of the war. In fact, we might delicately ask, "Oh yeah?" and "What of it?" (slight pause between for echo to die). Despite our indifference to questions in political economy, most of us are well aware of the hitherto proposed solutions; universal peace, the League of Nations, a World Court, lowering of tariff barriers, free trade, socialism, prohibition, and idealism. I believe that dollar wheat, five-cent cigars, dime movies, and two-bit haircut have been mentioned. Lydia Pinkham's, Plow Boy Rough Cut, non-sinkable soap, and horsehair mattresses may soon be exploited as the certain way to international good will.

Patterson starts with a clean slate; one of his first statements is that, unfortunately, no one of them nor even all combined (not including the last eight) would be adequate. The problem is far more complex. And then he rolls up his sleeves.

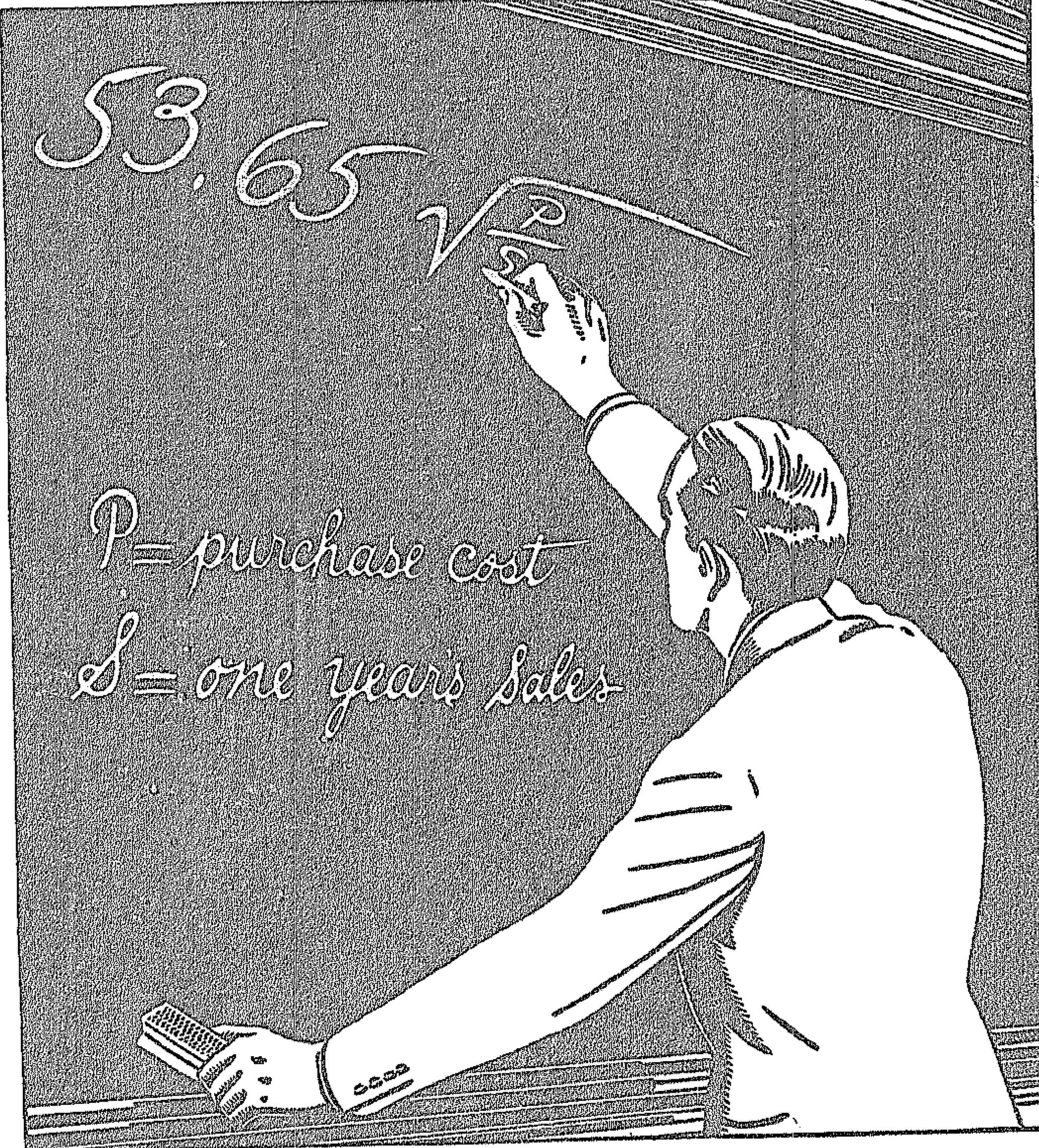
The effects of growing population, congested areas, difficulties in securing food, raw materials and markets, the continual attempt to raise standards of living by migration, are all piled up against the current reaction to the emigration movement to indicate the trend of the growing problem. Increasing the difficulties are the growth of capital, the nature of the monetary system, the corporation form of organization, and the existence of huge business combinations, since all of these tend to necessitate a high degree of mutual dependence where none can be had. Further, there are forces making for imperialistic policies in nearly every country today, and in the reel of international political dealings if any ethical code at all exists, it is a harsh one.

In order to show exactly how these factors are influencing the economic status of the leading nations today, the author analyzes the affairs of Great Britain, France, Germany, Italy, Japan and the United States. The standard of living in England is higher than that of any nation on the Continent, yet with its very dense population, it is extremely dependent upon the rest of the world for a large part of the necessities of life. Germany's economic recovery, following upon its "nationalization" or the scientific industrial management plan, means, more than ever before, a need for co-operation on the part of other nations. Markets must be kept open, large amounts of capital are necessary, and most important of all, reparation payments must be reduced if the prospect of German default is to be avoided; a situation which would result in a huge flow of German goods to all the world markets. France is today prosperous and economically strong. Due to its diversification of industry and the policy of reconstruction the problem of suitable markets is becoming a grave one. Italy is one of the best illustrations of the dilemma

faced by the modern world. With limited resources, a dense population, growing with great rapidity, and an industrial life dependent upon imported fuel and high tariffs there is only one way of continued existence; close co-operation with the rest of the world. The United States, in spite of its own large supplies of raw materials and its vast crews of farm hands, is calling upon outside sources for huge supplies of foodstuffs and raw material.

He makes four suggestions for constructive effort in solving it. First is the plan for solving it through commercial treaties. Reduction in tariffs may be agreed upon through mutual concessions which bring a definite and prompt gain. Second is the formation of international corporations through which business disputes, quarrels over raw materials, and the question of selling prices may be adjusted. Financial organizations of international character might produce benefits by obviating the concern of individual national governments in supporting their own groups. The third suggestion is the International Chamber of Commerce. This organization affords an opportunity for business men of different countries to talk over their differences, to present their views, and to correlate the points on which they all agree. Finally, the League of Nations is suggested. There are possibilities for this, or a similar league, in leading to co-operation in treaties, in finance, and in all of those details attendant upon international relations.

"The World's Economic Dilemma" is meant to be primarily informative. So it is, with the added grace of lucidity. Recognizing its object and the attendant limitations, we have something different from the usual economic exposition, but I feel that most of us shouldn't care to read the book. Go through this review again, and set the problem on the shelf.  
Morton Fagen.



## A formula to end "Mother Hubbard buying"

Bare "cupboards" or overstocked ones—are costly in any industry. In the Bell System a safe margin of telephone supplies *must always* be on hand to assure continuous, efficient service.

Telephone men attacked this problem of distribution in a scientific spirit—studied every angle of purchasing, shipping, warehousing, costs, methods. There emerged a mathematical formula. From

this, tables have been developed showing just how much of any item should be stocked to meet requirements most economically. Result: investment in stock is kept low—turnover is speeded-up—99.25% of orders are filled without delay!

The working out of this formula is typical of the thought Bell System men give to improving the telephone art in all its phases.

### BELL SYSTEM



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

**The Theatre**

**ONCE IN A LIFETIME**

This is the last week, according to present plans, of *Once in a Lifetime*; I hope, however, those plans will be changed, for it is the funniest, cleverest, cleanest, and most intelligent bit of satirical comedy to hit the vicinity of Clark and Randolph in a long, long time. This burlesque on the oddities of Hollywood life by Moss Hart and George S. Kaufman is being currently presented by Sam Harris at the Selwyn Theatre, after about a year at the Music Box Theatre in New York, where it was the outstanding comedy hit of the season.

The curtain rises on a room in New York at a time when the talkies were new, where a trio of vaudeville actors, out of work, and trying to break into the "big time", are discussing their shrinking bank-roll. One of them sells the act and persuades the others to head for Hollywood. The balance of the story is concerned with the fantastic methods, ridiculous affectations and sometimes the colossal ignorance of "big shots" in the film capital. The trio's first enterprise is a voice culture school, conducted for the Glogauer studios, to correct the raucous and ungrammatical diction of the haughty queens of the silent screen. This fails, and they are to be fired, but the dumbbell of the act, who never thinks of anything himself, repeats to Herman Glogauer's face the exact words of a disgusted playwright, ending by accusing him of having rejected the Vitaphone when the invention was offered him, and saying that the business is in the hands of incompetents; after this audacity, Glogauer answers, "You're right!", and makes him a supervisor. In case you don't know what that is, Benny Rubin of *Girl Crazy*, who ought to know, said recently that a movie supervisor is one who knows what he wants, but can't spell it. With each dumb move and ignorant mistake "Dr." Lewis establishes himself more strongly in the heart of Hollywood. He climaxes these bits of bone-head supervision with the filming of the wrong scenario, one which he found in the waste-basket. On release, the critics hail the picture as a new departure, and every obvious fault is acclaimed as an innovation of the "great new supervisor, 'Dr.' Lewis".

Most of this was probably founded on facts, as in the case of the playwright to whom they had offered a huge salary, and had begged to come to Hollywood; arriving, he was given an office with his name on the door, and a pile of writing paper, but he received no instructions, and was completely ignored. After tiring of this he began a vain attempt to see the greatest of the great, Glogauer, who could be seen only thru appointment with Weiskopf, who had to be approached by way of Meterstein. Kaufman's satire is at its best when two screen beauties want to know what the legitimate stage is, of which they've heard so much lately, and refuse to believe the rumor that John Barrymore at one time acted on it. Also when the "priest", about to perform a film wedding, sends out for the Racing Form.

All in all, *Once in a Lifetime* is the wittiest thing in town, and it's your fault if you miss it. Last chance, Chicago!

While on the subject, you may be interested to know that a new play ridiculing the foibles of filmdom is

**Stresses and Strains Rehearses Every Wed.**

Stresses and Strains, Armour's social orchestra, held a rehearsal at five o'clock last Wednesday, November 4 at the usual time.

At present the organization consists of the following instruments: two trombones, two trumpets, two violins, four saxophones, a piano and a banjo.

They are looking for a drummer and a bass player. Players of either instrument will be welcomed at the next rehearsal.

Popular dance music is played and in the past the boys have contributed a cheerful note to the Alumni and A. T. A. A. banquets.

The average Stanford University student receives approximately \$1,250 in checks from home annually, according to estimates of Palo Alto bankers.

the comedy hit of Broadway this season as was *Once in a Lifetime* last year; it is *Wonder Boy*, produced by Jed Harris, and including in its cast Gregory Ratoff, producer of *Girl Crazy*, and seen here last year in *Three Little Girls*.

As *Blossom Time* came to the Grand Opera House as recently as Sunday night, I haven't had time to see the present production. Nevertheless, I do not hesitate to recommend it to you, as I have seen it before, and have not tired of the lovely music during nearly ten years of constant radio repetition. The score, which is sometimes credited as the work of Sigmund Romberg, has been adapted by him from the melodious work of Franz Schubert, who is also the central figure of the story. The action takes place in the Vienna of 1826, and tells of Schubert's hopeless love for one of his pupils, who is said to have inspired his famous "Unfinished Symphony", the theme of which can be recognized in the

"Song of Love". Other well known selections include the "Serenade", "Springtime", "Three Little Maids", and "Lonely Hearts."

This operetta has been seen in Chicago so many times that I have lost count of them, but an old program, excavated from the bottom of a desk drawer, states that it was presented by the Shuberts at the Great Northern April 22, 1923; it seems to me it had previously played in the old Apollo (now changed, but hardly improved by its transformation into the gaudy United Artists).

Its popularity, I think, is due to being "different". It hasn't, like most operettas, a smashing male chorus, a hero, a villain and a happy-ending-clinch. The music, which is genuinely worthwhile, and the "book", which is founded on fact, have combined to make *Blossom Time* one of the most popular musical plays since *The Merry Widow*.

—Robert B. Tague.

**Professor Bibb Will Return Next Monday**

After his recent operation, Professor Bibb has recovered so rapidly that he will be able to resume his teaching soon. The reporter for the News interviewed the genial professor shortly after he had been told by the physician that he would be ready for action in another week.

Professor Bibb actually promised to be back on "Monday Week", which, translated from the Tennessee dialect, means next Monday. Since he seemed so anxious to get back, his classes may expect quite a display of mathematical enthusiasm on his return.

The statement of a Canadian Railway official that students in the lower third of their classes make the best success in business give new hope to many.

**Senior Civils Again Lose Their Dignity**

That irrepressible, irresponsible, irremediable group, the senior civils are loose again. Their conduct, irreconcilable, irregular, and irrelevant to all irrefutable ideas of senior solemnity has once more exceeded the bonds of dignity.

They have long endeavored to revive the good old customs of their grammar school days. A short time ago they presented an apple to one of their instructors. Last week Professor Tupes was signally honored

The civils in a body chorused the "Good morning Song" from the operetta "We Love Our Teacher." As their sweet young voices fell upon his ears, Professor Tupes paused and smiled. For he knew that few other or shall we say no other Armour professors receive such a greeting.

**NEW BOOKS**

- The World's Economic Dilemma  
E. M. Patterson
- Trusts and Economic Control  
R. E. Curtis
- The Giant of the Western World  
F. P. Miller
- Reducing Seasonal Unemployment  
E. S. Smith
- Federal Reserve System and Control of Wages  
W. E. Spahr
- Policy and Ethics in Business  
C. F. Tausch
- Danger Spots in World Population  
W. S. Thompson

You needn't tell me  
—I know Camel is  
the fresh cigarette!



**FRESH**

**in nature's way**

**CAMELS are never parched or toasted!**

**FRESHNESS** and flavor in a cigarette trace right back to natural moisture.

If you overheat or process tobacco so harshly as to dry out all natural moisture you drive out *freshness* and flavor too.

Camel never parches or toasts the fine Turkish and mild Domestic tobaccos it uses—they are *naturally* smooth, cool, mellow, with natural moisture retained.

That's why the Camel Humidor Pack proves such a blessing to Camel smokers—it brings them a fine cigarette *fresh* to start with, and *fresh* to smoke.

If you don't realize what natural moisture means in genuine *freshness* and flavor, switch to Camels and see.

Try this mild, slow-burning, throat-friendly favorite for just one day—then leave it, if you can!

R. J. REYNOLDS TOBACCO COMPANY, Winston-Salem, N. C.

*R. J. Reynolds Tobacco Company's Coast-to-Coast Radio Programs*  
**CAMEL QUARTER HOUR**, Morten Downey, Tony Weiss, and Camel Orchestra, direction Jacques Renard, every night except Sunday, Columbia-Broadcasting System  
**PRINCE ALBERT QUARTER HOUR**, Alce Jey, "Old Hunch," and Prince Albert Orchestra, direction Paul Van Loan, every night except Sunday, N. B. C. Red Network  
 See local paper for time

**CAMELS**  
 Made FRESH—Kept FRESH



● Don't remove the moisture-proof wrapping from your package of Camels after you open it. The Camel Humidor Pack is protection against sweat, dust and germs. In offices and homes, even in the dry atmosphere of artificial heat, the Camel Humidor Pack delivers fresh Camels and keeps them right until the last one has been smoked.

### HEAT INSULATION SUBJECT OF TALK GIVEN A. S. M. E.

#### Professor Peebles Gives Descriptive Lecture

Last Friday, Professor Peebles spoke at the meeting of the A.S.M.E. on the subject of "Heat Insulation." Professor Peebles narrowed his topic to the discussion of various forms of dwelling house insulation. He explained the common form of frame or brick construction of walls and the cheap method of adding insulation which weakened the structural design of the walls.

There are three forms of insulation on the market, the board form, blanket type, and fills. A very commonly known insulation in board form is Celotex. It is made from sugar cane stalk, about 20% newspaper print, and a small quantity of binder.

Hair felt, a by-product of the packing industry, is a good insulating material, but it is very expensive. Other substances which are cheaper, such as wood pulp and corn stalks, are used instead. In the insulation called "balsam wool" such a substance is used between two sheets of tough paper.

Another common type of insulation is dry cork, powdered gypsum and newsprint, and rock or mineral wool. All three of these are poured in the space between the studs. The latter is made out of the slag from blast furnaces. The slag is taken while still hot and reheated to a liquid state, after which a blast of steam is forced through the molten mass. The slag is blown out in a fine mist and hardens in small particles. This is a very economical insulation to use.

The newest insulation is the all metal or foil type. Aluminum foil has been extensively used on tank cars for the transportation of volatile oils for several years, but it has never been developed for domestic use. The reason for a foil of only two or three thousandths of an inch thickness acting as an insulator is that it has a highly reflecting surface. For this reason the heat rays are reflected and very little heat is absorbed. If this is ever commercialized it will mean a saving of thousands of dollars in the transportation of perishable goods.

#### Thirty Attend Drama Club's First Meeting

(Continued from page 1)

sidered it better to have the students themselves choose the plays. Then E. W. Carlton, '32 proposed to have the first play put on just before the Christmas holidays on the program of the Christmas concert. Professor Hendricks expressed hope that a play could be sufficiently developed to be presented at that time. However in all events the first play probably will be seen at the Christmas concert.

He recalled that last year about this time the News Staff had a smoker at which a skit was given in his home. The play, given under the direction of E. W. Carlton, assisted by W. H. Rudolf, probably was the first attempt in recent years to stage a play.

Having read the beginning of one of the plays, he suggested that the committee for the selection of the plays, be chosen.

Those who volunteered to act in this capacity, under the supervision of Prof. Hendricks, were the following:

- H. J. Monger, M.E. '33
- O. R. Stienert, Ch. '32
- M. Fuhrer, M.E. '33
- B. A. Brunetti, Arch. '34
- S. Winlay, M.E. '34
- S. H. Morris, Arch. '33

It was then decided that the next meeting would be held today, Tuesday, Nov. 10, at 5:00 p. m. in the Tau Beta Pi rooms.

#### MACHINE SHOP INSPECTION

The Thursday and Friday afternoon machine shop classes made inspection trips to Foote Brothers Gear and Machine company as a substitute for their regular shop periods last week. Here the students were able to compare their efforts at gear cutting with work done on a commercial scale.

### FRATERNITY NOTES

#### THETA XI

A radio dance was held at the house last Saturday night and was greatly enjoyed as a brief interim in the daily grind.

Brother Ardeser, an alumnus from Mu chapter of Theta Xi at Iowa State, is now living at the house while working in the city.

Two new chapters were added to the roll on Friday and Saturday of last week, one at Lafayette College, Easton, Pennsylvania, and the other at Kansas Agricultural School, Manhattan, Kansas.

Alpha Theta of Theta Xi, the new chapter at Lafayette, Easton, Pa., was installed by the Eta Chapter from Lehigh University, Bethlehem, Pa. Alpha Iota was installed by the Iota Chapter from Washington University at St. Louis, Missouri.

Alpha Gamma of Theta Xi at Armour extends a hearty welcome to the new chapters.

#### PHI KAPPA SIGMA

Phi Kappa Sigma takes pleasure in announcing the pledging of Louis William Biegler, F.P.E., '35, and George William Wheaton, F.P.E., '35.

Major F. McKenzie Davison, retired, A.E., '18, was a guest of the Chapter at Luncheon during the past week.

#### DELTA TAU DELTA

The recent election of pledges to Tau Beta Pi adds Glen Schodde, '32, to the list of men from the House who have received this honor.

We are pleased to announce the pledging of John Roberts, F.P.E., '35.

The annual Fall Pledge Dance of Gamma Alpha chapter, held a week ago Saturday, was attended by several of the brothers from Armour.

Brother Winter, of the class of '21, has for some time been attending Chapter meetings on Tuesday night.

Art Dial, the wandering Delt from Indiana, is again in our midst. He has been in and-out of town for the past year but we hope this time he will be with us for some time.

#### PHI PI PHI

Phi Pi Phi announces the pledging of John Kurran, C.E., '34.

The annual pledge dance of this year will be held November 14 at the Chapter House. As per custom, the pledges have complete charge of arrangements.

#### KAPPA DELTA EPSILON

The local chapter gave a Halloween Party in honor of the pledges at the home of Sidney Crane. The party was attended by all the chapter members at school.

An affair is also being planned for Thanksgiving.

#### SIGMA KAPPA DELTA

The alumni banquet scheduled for Thursday, November 5, was postponed due to the fact that the speaker of the evening, Brother Muehlberger, '20, was called out of town. Coroner Bundesen recently appointed Dr. Muehlberger to the position of Coroner's Chemist.

Pleasure is taken in the announcement of the pledging of Ray Kercher, M.E., '35.

#### SIGMA ALPHA NU

Sigma Epsilon chapter of Sigma Alpha Mu wish to announce the moving of their headquarters to 3339 So. Michigan Blvd.

Brothers O. Barnett and S. Morris will attend the Illinois-Chicago football game at Champaign, Nov. 14.

A highly successful pledge party was held at the house Saturday, October 30.

#### BETA PSI

The coming of basketball has aroused much interest among the actives and pledges. Negotiations for a gymnasium are under way and we expect to be in very good shape by the time the Interfraternity Basketball Tournament rolls around.

Plans for an Alumni Reunion Smoker are being formulated, and we hope they will materialize in the near future.

### Arx Informal to Be Held November 21

The patrons for the Architectural informal, selected last week at the meeting of the architectural social committee, were Dean John C. Penn, Professor Earl H. Reed Jr., Mr. Harry H. Bentley, and Mr. W. L. Suter.

As announced previously the affair will be held Saturday evening, November 21. The Club Room of the Art Institute will be the scene of the dance. The unique bids, for which a competition was held, will be available Wednesday for only \$1.50 per couple.

Those who have signed the petition will be given first choice for the bids; inasmuch, as the size of the Club Room restricts the attendance.

Last year the freshman architects displayed so much enthusiasm that they were able to hold a dance exclusively for architects for the first time in the history of Armour. This year's dance is expected to be even more successful than the first, as it is sponsored by the architectural class as a whole.

At the class meeting, last week, the members of the social committee were elected, one from each class.

Walter F. Krol retained chairmanship; Walter Andersen is to represent the juniors and seniors, Roy A. Ekroth, was re-elected, to represent the sophomores, and T. Forsyth the freshman class. Bids may be obtained from any of the members.

### Tennis Tournament Is Finishing Slowly

Despite the fact that the weather was fair as far as fall weather goes, it was not suitable for tennis, as is shown by the fact that the playing of the tennis tournament was at a standstill. At this rate, the tournament promises to last longer than it did last year, and the finalists will be playing in snowshoes and fur coats.

To avoid this, the players who still remain in the running should arrange their matches as soon as possible while the weather is at all agreeable. The courts are in excellent condition as it has not rained in the past week.

Last year, the final was played during the week of November 25, in which Hendricks defeated Graham. Both of these men are in competition again this year, Graham having advanced to the semi-final round while Hendricks is still in the quarter-final.

The doubles tournament, which was introduced this year, has also advanced slowly, although the team of Davidson and Richter is ready to play Cohrs and Graham to see which one enters the final round, and this game is scheduled to take place early next week. The other doubles teams are still in the preliminary rounds.

The average freshman student, according to statistics, spends 2.64 hours each week attending movies.

### Cigarettes Now Sold In Smaller Packages

The problem of how to carry a package of "tailor-made" cigarettes in a tailor-made suit of clothes, without bulging the pockets of the latter, has been solved!

A new and handy "twelve-pack" has been produced by Old Golds, which will repose in the side pocket without betraying its presence or destroying that "form-fitting" effect.

Men who are not silhouette conscious, will also appreciate the new and smaller package, because it can be crowded into an already bulging pocket without breaking the seams.

The twelve-pack, of course, like the standard twenty-pack, is wrapped in cellophane, so that even in the extreme case of a moist biological specimen being carried in the cigarette pocket, the smokes will stay crisply fresh and untaunted.

The new, handy package is available in cartons of a dozen, containing 144 cigarettes—enough to provide cerebral relaxation for several "man-days."

### Dr. Scherger to Talk About Masterpieces

Dr. Scherger delivered an illustrated lecture on Paris to his 11:30 class last Friday. This is one of a series of lectures on some of the principal capitals of Europe. Others on London, Rome, Vienna and other cities of popular interest will follow.

Anyone not a member of the class in Great Leaders is invited to attend these lectures. They are held practically every Friday at 11:30 in the Assembly Hall.

A lecture on Italian masterpieces was given recently, and those who wish to attend will hear about masterpieces of painting of the Dutch, English, and French masters Friday at 11:30. This lecture is also illustrated. Watch the NEWS for announcement of coming lectures.

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"There's nothing like a microphone to show up the voice in its true colors. So I insist on Lucky Strike—the cigarette that I know will be kind to my throat. And you've certainly scored another hit with your new style Cellophane wrapper that opens so easily."

*Sally Eilers*



Sally Eilers will always call this her big year. First, she learned to fly a plane. Then she married and found domestic bliss. Then she made a smashing success in "Bad Girl." As a reward Fox is co-starring her in "Over the Hill."

Made of the finest tobaccos—The Cream of many Crops—LUCKY STRIKE alone offers the throat protection of the exclusive "TOASTING" Process which includes the use of modern Ultra Violet Rays—the process that expels certain harsh, biting irritants naturally present in every tobacco leaf. These expelled irritants are not present in your LUCKY STRIKE. "They're out—so they can't be in!" No wonder LUCKIES are always kind to your throat.

## "It's toasted"

Your Throat Protection—against irritation—against cough

And Moisture-Proof Cellophane Keeps that "Toasted" Flavor Ever Fresh

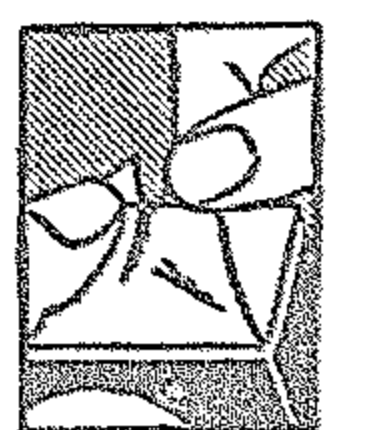
TUNE IN—The Lucky Strike Dance Hour, every Tuesday, Thursday and Saturday evening over N.B.C. networks.



#### ★ Is Miss Eilers' Statement Paid For?

You may be interested in knowing that not one cent was paid to Miss Eilers to make the above statement. Miss Eilers has been a smoker of LUCKY STRIKE cigarettes for 2½ years. We hope the publicity herewith given will be as beneficial to her and to Fox, her producers, as her endorsement of LUCKIES is to you and to us.

MOISTURE-PROOF  
CELLOPHANE  
Sealed Tight—Ever Right  
The Unique Humidor Package  
Zip—And it's open!



See the new notched tab on the top of the package. Hold down one half with your thumb. Tear off the other half. Simple. Quick. Zip! That's all. Unique! Wrapped in dust-proof, moisture-proof, germ-proof Cellophane. Clean, protected, neat, FRESH—what could be more modern than LUCKIES' improved Humidor package—so easy to open! Ladies—the LUCKY TAB is—your finger nail protection.

### Chemicals Visit Filtration Plant

In order to continue the inspection of water treatment plants the junior chemicals visited the experimental filtration plant of the Sixty-eighth Street pumping station last Thursday, November 5, during the afternoon.

The various problems connected with the treatment of water for the removal of undesirable chemicals were explained by Dr. John R. Baylis, who is in charge of the entire plant. Every conceivable experiment in water treatment is being performed in this plant. After these are finished a most efficient process will be used in the treatment of all city water.

#### Must Remove Poisons

Due to the practice of various industrial plants, located on or near the lake, of dumping waste products into the water, it became polluted and therefore unfit to drink. Now strict health laws force the manufacturer to remove most of the harmful waste chemicals before discharging the waste into any stream or lake. Sediment which is stirred up from the bottom of the lake during storms causes a suspension of the solids and makes the water unpleasant as a drinking water. All such considerations are taken into account during the various experiments.

#### Mix Own Samples

This plant has a distinct advantage in being able to create its own pollution. A sample of waste liquor from some refinery is obtained and mixed with water in various proportions. The most extreme pollution can be produced. The cost of removing undesirable chemicals and suspended matter is determined for the experiment. This plant is the pilot plant and later its developments will be employed in the large scale work of treating all city water. The pilot plant is capable of filtering 800,000 gallons of water per day, evidently not enough for the entire city with its average water consumption per day of 1,000,000,000 gallons.

A striking contrast is obtained by observing filtered and unfiltered water. Unfiltered water appears muddy compared to filtered water due to the large amount of suspended matter. People come continuously from the surrounding district to obtain this desirable drinking water.

### Chemical Basketeers Battle for Trophy

The Senior Chemicals' basketball quintet took the measure of the Junior Chemicals by a 46 to 29 count last Thursday and thus gained possession of the cracked test tube symbolic of victory in this encounter.

Despite the great rivalry and heated enthusiasm, the Seniors were forced to start with but four men, one of them a freshman. Before the first quarter was up, the fifth man arrived to complete the winning combination. The Juniors, however, won a "moral victory" by their sportsmanship in playing with four men for the first few minutes in order not to take undue advantage of their elders.

#### Test Tube is Trophy

The test tube, which is the trophy struggled for by each of the two upper classes has been taken from its display case on the sixth floor of Main Building and transferred to the appropriate receptacle in the Chemistry Lab.

H. Fishman, a third year man, was high scorer of the game with 16 points. E. Field and S. Lind were runners-up with 15 and 14 points respectively. The only man on the floor who failed to score was the referee, O. T. Barnett.

#### Seniors (46)

G.	F.	P.
S. Lind	7	0
R. Blom	5	0
J. Cavanagh	2	0
E. Field	6	3
E. Pinsof	1	1

#### Juniors (29)

G.	F.	P.
H. Fishman	8	0
A. Ream	2	0
J. Kubicka	2	0
S. Johannisson	2	0
S. Winegar	0	1

14 1 5

### Inquiring Reporter Junior Chemicals Rush the Library

Question: How do you like the sample senior jacket on display in the lobby?

Milton E. Schram, M. E., '32: I believe that they would look a little better without the gold braid trimming around the edges. The cost is also a bit high in view of the general range of present prices.

E. W. Carlton, E. E., '32: Although Armour's colors make the jackets distinctive, the idea of having them is fundamentally sound.

Alton Jungels, M. E., '32: I believe that the gold braid should be removed.

A. R. Viel, Ch. E., '32: The jackets are great. It is the best arrangement of design I have seen in four years.

Dan White, M. E., '32: Considering these times, the price is exorbitant.

F. A. Ustrycki, M. E., '32: The design is different from anything in recent years except for the location and size of the monogram.

R. F. Waindle, M. E., '32: I think the jackets are all right as they are for the fellows who will wear them.

A. Bogot, M. E., '32: They are all right just as they are.

R. Steinert, Ch. E., '32: Everything is O. K. except the braid.

Jack Owen, M. E., '32: I am very fond of the insignia as it appears on the sample. It's the best jacket we ever had around here.

M. Berger, Ch. E., '32: It is too conspicuous and not conducive to the gargantuan intellect requisite of a senior at A. I. T.

L. W. Winbolt, M. E., '32: O. K. except for the braid and the price. Where are the cap and pants?

### Kindergarten Circle Used by Senior Civils

(Continued from page 1)  
be, in the words of that immortal poem (we are going to write this poem next year), "none other than the civil engineers."

But singing has finally become trying even to the great tenors, basses, and unaffiliated members of the greater civil horns. At last they felt they must do something concrete, his neighbor's look of sublime innocence.

The boys constructed a perfect circle of chairs in Room B, Mission, and denoted the geometrical center of the room by placing the professorial desk above that very spot. Next, no one knows why they did this, they put a very bold and prepossessing sign on the door which read as follows:

#### FOR WOMEN ONLY

After the stage was thus set, the civil cutups adorned the circle with their limp figures. Following this each of the children tried to outdo his neighbor's look of sublimis innocence.

At this point in the proceedings Professor Nash drew nigh. With a silent blush he surveyed the sign adorning the firmly closed door. With but a brief pause denoting indecision, he entered the charmed circle of chairs, seated himself at the centrally located control desk, and began to lecture on "juice."

Not a sign did he show because of the unconventional and untimely gathering of the Knights of the Round Table. At the conclusion of the period he asked Sir Launcelot to shut the door. Sir Galahad and Sir Percival were next ordered to return the desk to its accustomed place of repose. Ye other knights were given a problem—namely, placing the classroom chairs in neat and perfect rows.

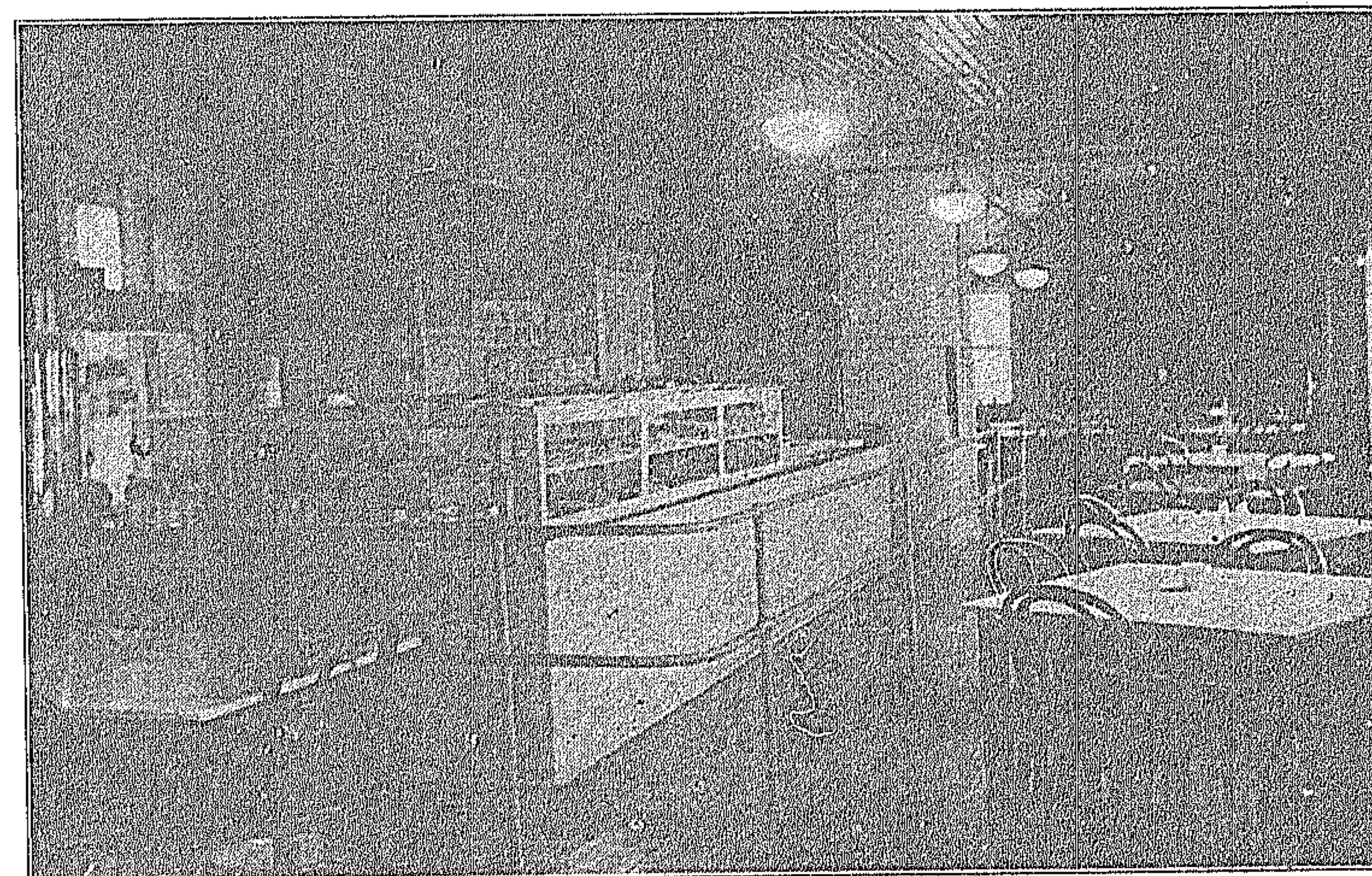
### Mrs. Rasmussen Back After Long Illness

Mrs. Rasmussen, appraiser in the Armour Tech Cafeteria, is back with us again after a month's absence. She wishes to thank her many friends who so graciously remembered her during her convalescence. "There is nothing quite so charming as bright, fresh flowers," said Mrs. Rasmussen when asked how she enjoyed the lovely bouquet sent her by the members of the faculty.

#### GLEE CLUB REHEARSES

Dr. Protheroe introduced a new selection to the songsters at the last meeting of the Glee Club. It is an old favorite entitled, "Mighty Lak" a Rose", in which the baritone section has the lead.

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## WITH OLD GOLDS

It's not only good manners to avoid offending others with your smoking. It's good sense. The best way to insure your own enjoyment.

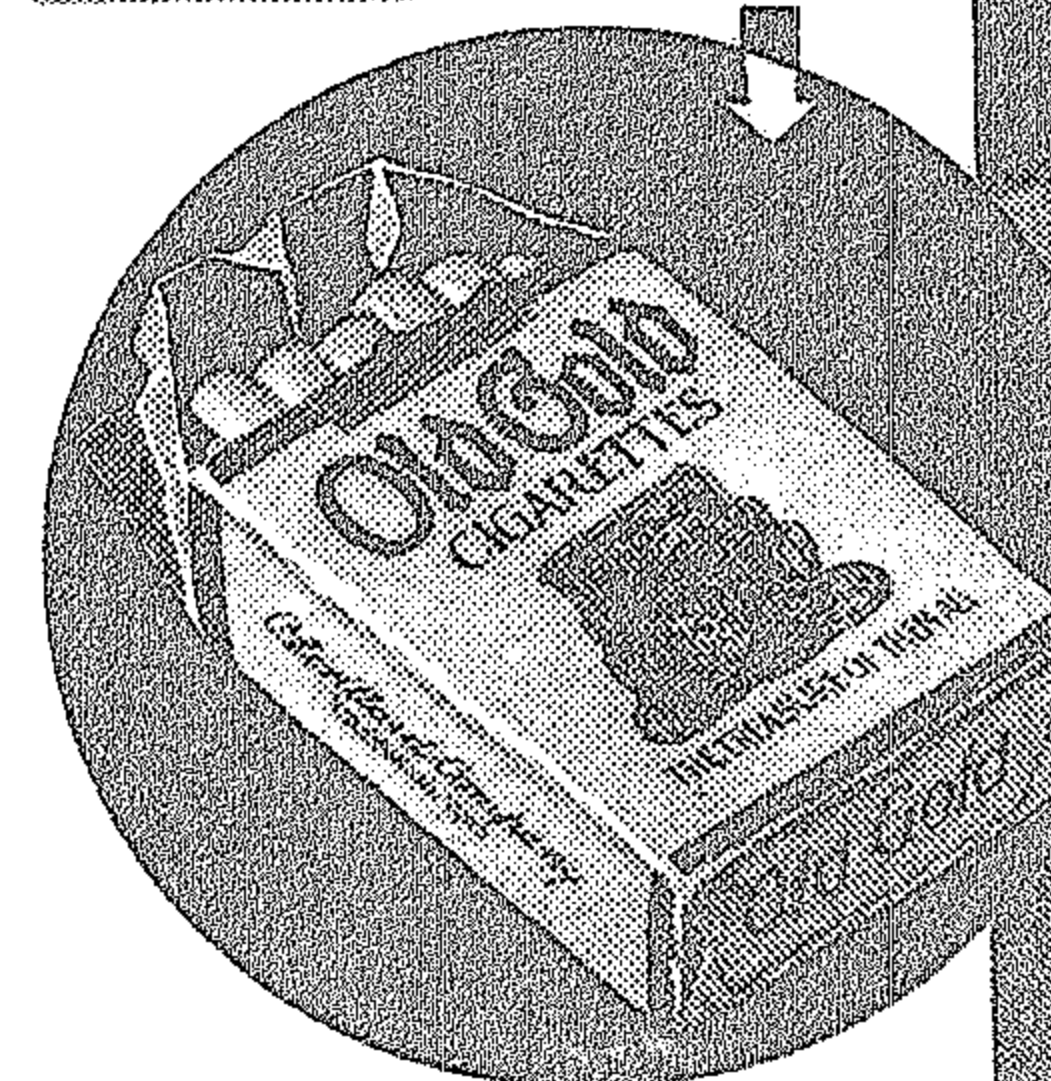
For the same reason that OLD GOLDS do not taint the breath, or discolor the teeth... for that very reason OLD GOLDS are a finer smoke... easier on the throat and more delightful in taste.

Pure tobacco... that sums it up. Sun-ripened tobacco... sweetened by nature herself. Tobacco so good it needs no added flavoring.

If you'll take a dare... and try natural-flavored OLD GOLDS for a day... we predict OLD GOLD will win another life-long friend!

NOT A COUGH IN A CARLOAD

SEALED IN MOISTURE PROOF CELLOPHANE



NO "ARTIFICIAL FLAVORS" TO TAINT THE BREATH OR STAIN THE TEETH... NOT A COUGH IN A CARLOAD

### INTERFRATERNITY BASKETBALL MEN RESUME PRACTICE

#### First Game Scheduled For December Second

#### PHI PI'S CHAMPS NOW

The fraternities are again busily engaged in practice for the annual inter-fraternity basketball tournament. The Phi Kappa Sigma, Delta Tau Delta, and Theta Xi fraternities have already had their practice night. The other fraternities will have the following nights:

- Nov. 17—Sigma Kappa Delta
- Nov. 18—Phi Pi Phi
- Nov. 19—Sigma Alpha Mu
- Nov. 20—Rho Delta Rho
- Nov. 24—Triangle
- Nov. 25—Beta Psi
- Nov. 30—Kappa Delta Tau

The schedule for the games has not been completed as yet. It will be published in the next issue of the Tech News.

Phi Pi Phi is again favored to win the tournament. It seems to be the custom—at least for the last thirteen years. Nine other fraternities will be playing for the honor of breaking that precedent.

Last year the S. K. D.'s nearly turned the trick when they lost by a comparatively close score of 18-14. At the end of the first quarter the S. K. D.'s were leading 8 to 2, but in the second quarter the Phi Pi's took the lead and never were headed. However this is another year and the nine other fraternities will also be seeking the title.

#### Hockey Team to Meet Thursday

To carry out its predictions made at the end of last season, the hockey team is getting away to an early start. The first move is the announcement of a meeting for members of last year's team and new candidates, to be held Thursday at 12:20 in Science Hall.

A large number of new candidates is wanted, preferably freshmen and sophomores, as a hockey team must be built up, season by season. At least three forward lines are desired, because the team intends to use the professional style of play in the coming season, and this also shows the need for a large squad.

Veterans returning for competition are: Barnett, Koko, Bestler, Munro, and Viktora. Munro was an outstanding man at the goal position, having had a great deal of outside experience, and being supported on defense by the able combination of Barnett and Koko. Bestler is the speediest of the veteran forwards.

Practice for the team will begin in about three weeks, and will consist of back-checking, hook-checking and body-checking, and some time will be spent on shooting goals. Real work on the ice will not begin until the Christmas holidays, that is, as soon as the ice is ready. The team will practice one evening during the week, and on Saturday afternoon. Arrangements for the use of an ice rink for practice will be made with the South Park Commissioners.

This year the team is entered in the Central A. A. U. Hockey League, and the outstanding players of this league will be given a tryout for the U. S. Olympic team, a mark toward which hockey aspirants may work.

#### Swimming Practice Continues Regularly

Due to the delay of electing a manager for this year's swimming team, activities have been somewhat checked. It is necessary for all candidates to hand in their applications so that affairs may be started. These applications should be given to Professor Schommer as soon as possible.

Regular use of the Chicago "U" pool has been made of late. The squad is fairly large at present, but any men who have any ability as swimmers are invited to test their talent. Practice sessions will continue until late in December, and in the meantime a match may be arranged to put the men to a real test. Definite arrangements as to the tournament will be made by the first of next year.

### Gridiron Queries

By Professor John J. Schommer  
Editor's Note: Professor John J. Schommer, star player, conference umpire, and leading football authority, will answer through this column any questions on football which are puzzling our readers. Questions may be submitted to the Sports Editor, H. P. Richter, or they may be placed in the Armour Tech News box, which is located in the main building adjacent to the elevator on the first floor.

**Question 15.** What is the penalty to the kicking team if the receiver is tackled on a fair catch?

**Answer.** None, unless thrown to ground and then 15 yards from place of foul if catch is allowed.

**Question 16.** How and when may the stiff arm be used?

**Answer.** The ball carrier may use it to ward off opponents on any part of the field, and he is the only player who may use it. His teammates cannot use hands to ward off, but defense may.

**Question 17.** How may the ball be put in play by receiving team after a fair catch?

**Answer.** Either by scrimmage or a free kick. The free kick implies a 10 yard restraining line as in the kickoff. On a free kick, which may be a punt, drop kick or place kick, the kicking team is on-side as in the kickoff.

**Question 18.** If two players, one from each team, catch a pass, who is given the ball?

**Answer.** The side which put the ball in play would be given the ball.

**Question 19.** A punts, B fumbles the ball after a run. Then A and B simultaneously knock it out of bounds. To whom does the ball belong?

**Answer.** To B team, 15 yards from where it went out of bounds.

**Question 20.** How many men must play in the line?

**Answer.** Offense, never less than seven and as many more as they desire. Defense team is not restrained.

**Question 21.** If the ball is fumbled by the offensive team, knocked over the goal by the defensive team and then recovered and downed by the offensive team, what is the ruling?

**Answer.** If the play is made at the defensive team's goal, the ruling is a touchdown. If made at the offensive team's goal, it is a touch-back.

#### Tech's Boxing Team Receives Equipment

The new equipment for Tech's boxers, which was ordered by the Athletic Association some time ago, has arrived and has been installed. This very necessary paraphernalia consists of pulleys, punching bags, ropes, and gloves. The equipment can expect many stiff workouts before the season is over.

Now that the interclass basketball tournament is finished, the boxing tournament will get under way. The exact starting date is November 20, so, prospective amateur boxers, get your hat in the ring.

Manager Ustryki of the boxing team stated that it was too early in the season to receive answers to all the challenges that have been sent out to the different colleges, but Loyola has answered and cannot accept this year. Tech's boxers trounced Loyola in two meets held with them last year, but now the latter has dropped intercollegiate boxing and is planning on having only intramural boxing this coming season. However, tentative arrangements for meets have been made with the Englewood Y. M. C. A. and the Hyde Park Y. M. C. A. boxing teams.

The manager is also trying hard to get an outside team here before the holidays. The opponent will probably be St. Viator's College, one of the "Y" teams, or a National Guard team.

Boxing and wrestling have incited quite a bit of interest this fall, as is evidenced by the fact that there are thirty fellows coming out and sticking to it in boxing and about fifteen are working out in wrestling.

Wrestling has not been officially recognized as yet, but because of the interest shown in the workouts, the wrestlers intend to have a team whether or not they they receive letters for participation.

### FORTY-FIVE MEN OUT FOR ARMOUR BASKETBALL TEAM

Forty-five men responded to a call issued by Coach Krafft for basketball candidates for the first practice held last Tuesday evening in the school gymnasium. Next month, after several weeks of preparation in the gym, activities will be carried on at the armory located at 35th and Giles.

The fundamentals of the game, such as the proper methods of shooting at the basket, dribbling, pivoting, etc., were demonstrated by Coach Krafft, and then the squad proceeded to carry out his instructions in their practice. Because of the small size of the school floor scrimmage will not be held until the removal to larger quarters.

It is hoped that several guards will be found among the available material. For Rummel is the only seasoned player in that position who is back this year.

Captain Rossing, Robin, Beemsterboer and Omiecinski are the veterans who will form the nucleus of the team.

Last year the team won eight and lost five games. Several of these defeats were by very close scores, and the absence of Gustafson and Miran, who were guards, in these crucial games tipped the balance in favor of Tech's opponents.

### TECH SHORTS

#### 65th Anniversary

With this issue we celebrate the 65th consecutive presentation of the Tech Shorts. The Tech News is also happy to present a six page issue for this week. Sometime in the near future, when Armour's football team defeats Notre Dame, we will put out a complete paper for sports alone.

Coach Krafft's basketeers had their first practice together last Tuesday afternoon. Although it is still early in the season, Captain Rossing predicts that Tech will have one of its most promising seasons this year.

#### New Track Field House

Track, under the direction of Coach A. A. Stagg, Jr., has already started its season at Bartlett Gym. The new fieldhouse will be ready for use some time next month. Ogden field should also be regenerated, because runners using it will break their legs in the mud holes next spring.

Tech's second annual boxing tournament will be held before the Xmas holidays. It is to be remembered that last year's bouts ended in several knockouts and proved to be a great sport for the spectators.

#### Do You Know That?

Coach W. C. Krafft entered Armour as a basketball coach in 1921? He graduated from North Central College at Naperville. While there he played basketball and baseball for four years, ran track, and also played football. He was All-State forward in 1917.

#### Challenge to the Faculty

The Big Nine of the senior class, "Dick" Meagher, Swen Anderson, Stalzer, Harry Setterberg, "Lefty" Robin, Leichtenberg, Cameron, Giske, and Seiferth have started a bowling league for Fridays. The first four men, Team one, have defeated Team two in two contests. Setterberg, rolling two games for a total of 207, defeated Stalzer's high game of 206. The professors are hereby challenged for a tournament. All handicaps are cheerfully received.

Franklin Paine defeated Juvinall, 6-4, 6-0, to enter the semi-finals of the tennis tournament. Paine is now the champion tennis player on the Tech News staff, because previous to this, Juvinall defeated Richter in a three set match.

#### Light Workouts for Armour's Track Men

Although the track season does not start until Christmas, members and prospective members of the squad are taking light workouts. Several men are taking their turns around the track in Ogden Field, but most of the men are using the Bartlett Gymnasium at the University of Chicago.

The Ogden Field track is being repaired so that the men may get the feel of a good track under their feet.

All of the equipment has been issued, but more is expected to be procured in the near future.

Meets will probably be held with North Central, Loyola, Crane Junior College, Chicago Normal, and Lake Forest.

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"But the main thing, of course, is TASTE. I don't care for over-sweetened cigarettes. I much prefer those that are just sweet enough.

"Chesterfield seems to satisfy in every one of these ways. That is why I'd rather have a Chesterfield."



SMOKERS tire of too much sweetness in a cigarette, and they don't like rawness. For a steady diet, they want a cigarette like CHESTERFIELD—a mild and mellow smoke, free from any over-sweetness or any harshness or bitterness. That's why more and more smokers every day are changing to CHESTERFIELD.

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