



SENIOR CLASS REPEATS HIGH SCHOLASTIC RATING; LEADING OTHER CLASSES

Fire Protects Maintain Lead in Departmental
Ranking; Tau Beta Pi Leads Other
Honoraries

MAX SCHINKE LEADS SCHOOL WITH 96.5 AVERAGE

Scholastic averages compiled by the Office of the Deans for the semester ending last June, again give the seniors the lead with the other classes following in the same order as their seniority. The honor student of the graduating class was Max J. Schinke, E. E., with an average of 96.5%, just one per cent below a straight "A" average. He led the class throughout his eight semesters at Armour. James W. Juvinal, also an electrical, remained at the head of the junior class with an average of 95.9%. The sophomore class was led by Walter E. Gunderson, Ch. E., who averaged 96.2%, while Arling M. Wolf, E. E., topped the freshmen with 94.2%.

Students Average 85.6

The average of the whole student body numbering 787 students was 85.6%, an increase of 0.4% over the preceding year at that time. Class averages were distributed as follows: The Senior Class 87.5% The Junior Class 85.8% The Sophomore Class 85.2% The Freshman Class 84.5%

Averages grouped by departments gives the Fire Protection Engineering Department the lead with an average of 87.3%.

Departments

Mechanical Engineering 86.2%
Electrical Engineering 85.9%
Civil Engineering 84.6%
Chemical Engineering 86.9%
Fire Protection Engineering 87.2%
Architecture 84.0%

Statistics for group organizations are given below. The groups are arranged according to the seniority of their establishment at the Armour Institute of Technology.

(Continued on page 2)

Prof. E. Freeman Talks to A.I.E.E.

A short meeting of the A. I. E. E. was held last Friday at 10:30 in room B of Mission building. Robert F. Ryckicki presided over the gathering of about forty men. He opened the meeting by talking a little about the necessity of getting together often than the two weeks period that was the rule last semester.

Professor Freeman was then introduced and he spoke on the value of public speaking to engineers and the possibilities for developing this ability in an association like the A. I. E. E. He urged the students to prepare talks or papers.

Armour Tech Radio Programs Are Continued By Professor Peebles

The Armour Tech programs over Station WJJD were continued last week with two talks by Professor James C. Peebles of the Department of Mechanical Engineering.

In his short program on Thursday, October 6th, Professor Peebles told of the origin and early history of mechanical engineering. He explained in some detail how mechanical engineering first emerged from the handicraft arts of primitive man when the forces as well as the materials of nature were first used.

Among the most interesting features of Professor Peebles' talks was the "balance-sheet" which he drew up for mechanical engineering with reference to the social and economic effects of its development upon the progress of civilization.

The social "assets" of mechanical engineering include the deliverance of man from heavy, degrading toil; the abolition of slavery, which according to Professor Peebles was rather the

A.S.M.E. TO GIVE SILVER CASE AS STUDENT PRIZE

The Armour branch of the A. S. M. E. held a short meeting last Friday and discussed a new program of activities for the next semester. It was an open meeting in which all those present took part. The possibilities for more participation of members in the speaking programs were increased due to the formation of a committee for this work.

The presentation of papers and discussion of the problems will be encouraged. Two short 20 minute talks will be given every second or third meeting, alternating with the customary addresses of outside professional men.

To stimulate interest in this work a handsome silver cigarette case will be awarded by the society at the end of this semester.

W.S.E. Hears Talk By T. L. Condon

The Armour branch of the Western Society of Engineers entertained as speaker, Friday afternoon, T. L. Condon of Condon and Post, prominent consulting engineers. The lecture was of special interest to civils, as Mr. Condon described the design of the structural members carrying the many large and small bells of the caisson in the new chapel of the University of Chicago and the difficulties involved in placing them. The lecture was illustrated by motion pictures.

Earl Beard, acting president of the Armour branch of the Western Society of Engineers will publish a list of the society's lectures for 1932-1933 in the next issue of the *Armour Tech News*.

Rifle Club Concludes Matches at Humboldt

The Armour Tech Rifle Club concluded its yearly series of competition with a match held in conjunction with Humboldt Park at Fort Sheridan. Although the winning score was not known at the time this issue went to press, there is no doubt but what the team created keen competition. An invitation was extended to Russell Wilson, a new trustee, to participate in the match.

result of machine programs than of such specific events as the American Civil War; and the higher standard of living which comes from machine-made conveniences and comforts.

Liabilities Pointed Out

The "liabilities" of mechanical engineering lie, he said, in the many social inequalities and maladjustments, the periods of business stagnation and unemployment which come from improper control of production. "Engineers have given the world a marvelous production machine," said Professor Peebles in one of the talks, "but we have not yet learned how to run it." The production machine needs a governor, and the development of that governor is the greatest engineering problem facing the world today.

Next week, which is National Fire Prevention week, Professor Joseph B. Finnegan will present two programs which he has worked out on Fire Protection Engineering.

ARMOUR PLAYERS PREPARE PROGRAM OF PLAY READING

A meeting of the Armour Players was held last Wednesday at 5 o'clock in the Tau Beta Pi rooms. This was the first meeting since school started this semester.

With Harold Manger presiding and Professor Hendricks acting as faculty advisor, the group proceeded to gather up the threads of the work where they left off last semester. Though some of the members worked a part of the summer in presenting several performances, most of them had to acquaint themselves after a summer of vacationing and the recent plunge into studies.

A program of play reading by each man was outlined, and reports will be made at the next meeting which will take place a week from today. The plays read will be discussed and one may be selected for production. The name and date of presentation will be announced in a later issue of the *News*.

Commuter Risks Life; Nearly Misses Train; Loses Briefcase; Gains Alibi

Some of those enrolled in Armour's courses are pupils. Others are students. The mark of a student is his desire to obtain learning.

On this basis, Otto Freilinger, '35, is chock full of studiousness. And thereby hangs our tale. Otto in one of a group which commutes daily from Aurora, last Thursday morning, Otto, true to the best commuter tradition, came galloping through the station to the track where the 6:40 had already commenced its morning trip.

Freilinger vs. Newton

Reaching for the first platform not visible to scramble on under the lead of a wealthy businessman, he heaved the aforesaid briefcase onto the aforesaid platform and poised for the leap onto the next platform. The train accelerated according to Newton's Fourth Law of Motion and was

STEINHAUS CHOSEN NEW PRESIDENT OF ARMOUR GLEE CLUB

Music is again taking a leading part in the A. I. T.'s activities. The turnouts for the Orchestra and Glee Club have been big and all seem to have taken a great interest in the musical affairs of the Institute.

Forty-five men appeared at the first rehearsal of the orchestra last Tuesday night and it looks as if the orchestra is booked for a successful season.

The director is still in search of a cello player and a viola player. Anyone interested in playing these instruments or any other instrument for that matter is asked to come out for the next rehearsal.

The Glee Club had a great turnout last Thursday night but not much singing was done. The constitution was read for the benefit of the new men.

Officers for the coming year are A. Steinhaus, president; C. Clark, secretary; and Zibille, business manager.

There was an attendance of about forty-five men. Other students still have a chance to tryout and if there are any men who think they can sing they are urged to come to the next rehearsal.

Six old members are back again to form the nucleus of the Strains and Strains, and there are very good prospects in the new men that have shown interest in this organization.

STAFF TO HAVE SMOKER

At a meeting in Professor Hendricks' office at 12:45 o'clock Thursday, the managing board of the *Armour Tech News* decided to hold a smoker for the *Armour Tech News* staff in the near future. The members present were Editor O. T. Barnett and Professors Hendricks, Colvert, and Grafton.

FIRE CHIEF FOR WORLD'S FAIR TO ADDRESS F.P.E.S.

Chief McDonald, head of the fire prevention department of the Century of Progress, is to address the Fire Protection Engineering Society at its first meeting of the year, to be held on Friday at 10:30. The subject to be presented is "Fire Prevention and Protection at the World's Fair."

In the near future, Division Fire Marshal Mackey will address the members of the F. P. E. S. on "New Facilities and Equipment of the Chicago Fire Department."

The new officers who were elected at the close of last school year are as follows: president, J. Scorsen; vice-president, O. Stahl; secretary, C. Clanton; treasurer, B. Larson; and sponsor, Professor Finnegan.

The speakers on the programs will present subjects of interest and importance to any F. P. E. student. All are urged to attend the meetings. They will be held about twice every month, and announcement of the time and place will be placed on the bulletin board before hand.

BEAL MEDAL IS AWARDED TO R. B. HARPER, ARMOUR ALMNUS, FOR PRESENTING BEST PAPER

Is the Most Highly Prized Technical
Award in the Gas
Industry

PRIZE WINNING PAPER READ AT 1931 CONVENTION

Robert B. Harper, a graduate of Armour Institute in the class of 1905, and now a member of the Board of Trustees, has been awarded the Beal Medal by the Executive Board of

the American Gas Association for the best technical paper submitted to the Board during the year 1931.

Mr. Harper will attend the Association's annual convention in Atlantic City this week, when formal presentation of the Medal will be made. His prize-winning paper "Gas Flames in Conversion to New Gases", was first read at the 1931 convention.

Beal Medal

The Beal Medal, which has been described as "the most highly prized technical award in the gas industry", was first presented by William R. Beal in 1897 for the best paper read at meetings of the American Gas Light Institute. When the American Gas Association was incorporated in 1919, T. R. Beal, a son of the original donor, renewed the award "to stimulate research in the gas industry."

Last year the competition was extended to include not only papers read at the convention, but any reports or presentations made at the many conferences and meetings held by members of the Association throughout the country.

Harper Very Prominent

Rules governing the award stipulate that the paper "must be an original work on a technical development of fundamental importance to the industry." It may also include treatment of novel methods of handling existing problems and apparatus.

Mr. Harper has always taken an active interest in the progress of the gas industry. He has been president of the Illinois Gas Association, and is Vice-President in charge of Research and Testing of the People's Gas and Coke Company of Chicago.



TRUSTEE R. B. HARPER

Hendricks Given New Advancement

Walter Hendricks, formerly Associate Professor of English, has been appointed to the full professorship. Professor Hendricks has acquired fame as a poet, having published several volumes. His latest book, *Double Dealer*, is on sale at the book store. He is a member of the University of Chicago Poetry Club, married, and has three children.

He has lately acquired a six-hundred acre estate near Marlboro, Vermont. An old Colonial house stands on his land by The Molly Stark Trail, between Bendington and Brattleboro.

Four Armour Seniors
Given Scholarships

Four scholarships have been awarded to four seniors for the first semester of the year. F. W. Paine received the Edward G. Elcock scholarship; B. H. Loesche, the Mulek A. Loring scholarship; J. W. Juvinal, the Bernard E. Sunny scholarship; and C. R. Sommer, the Catherine M. White scholarship.

made the suggestion of their date so as to save time, and also to do away with complications that have occurred in previous elections.

A committee was established, consisting of one man from each department of the Sophomore class, for the purpose of taking care of the election. The men appointed and the departments they are connected with are as follows:

Sophomore Class Candidates To Be Presented Before Class October 14

Next Friday, October 14, for the first time in the history of Armour Institute, candidates for the offices of the sophomore class are to be presented to the class before the election. In this way the members will have a good idea as to who the candidates are and as to their qualifications for the various offices.

This new idea was developed at a class meeting, held Friday, October 7, in Science Hall. The meeting was called for the purpose of establishing a method of procedure for the election of the class officers. Much was said in favor of new methods of nomination, but the method used last year, that a candidate need twenty-five names on a petition for nomination, was finally adopted. These petitions each with 25 names, must be turned in before 5 o'clock this Thursday in order for the nomination to take effect.

All Elections On Same Day

The election of class officers is to be run off the same day as those of the other classes. Professor Heald

made the suggestion of their date so as to save time, and also to do away with complications that have occurred in previous elections.

A committee was established, consisting of one man from each department of the Sophomore class, for the purpose of taking care of the election. The men appointed and the departments they are connected with are as follows:

T. F. Jones, mechanical; W. B. Ahern, electrical; S. Bernstein, civil; R. D. Armsbury, chemical; W. A. Trudelle, fire protection; and J. J. Smerz, architectural.

Treasurer Gives Report

LaPedus was appointed captain of the sophomore class basketball team, after a short political fight in which Lyford ran a close second. The treasurer's report was given before the close of the meeting, and much to the surprise of everyone, a little money was left after the costs for exterior decorating had all been paid in full.

Armour Tech News

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



\$2.00 Per Year Single Copies, 10 Cents Each

MANAGING BOARD

Editor-in-Chief Orville T. Barnett, '33
Associate Editor James W. Juvinall, '33
Managing Editor Robert F. Rycklik, '33
Business Manager Raymond E. Nelson, '33
Faculty Advisors: Professor William W. Colvert
..... Professor Eldon C. Grafton

EDITORIAL DEPARTMENT

News Editor E. E. Eberth, '34
Associate News Editor N. E. Colburn, '34
Make-up Editor E. N. Searl, '35
Copy Editor F. W. Paine, '33
Assistant Copy Editor W. T. Dummer, '33
Assistant Copy Editor E. G. Avery, '34
Feature Editor Harold W. Bodmann, '33
Columnist D. S. Dickey, '33
Architectural News Editor S. H. Morris, '33
Architectural Assistant E. C. Kubiak, '33
Reviews R. E. Tighe, '34
Fraternity Notes H. Monger, '33
Exchange Editor H. Fishman, '33

Reporters

H. W. Davidson, '34 W. Scharringham, '34
W. Krol, '34 L. J. Beckman, '35
P. J. Thompson, '34 A. Kulpak, '35
V. Rimsha, '34 G. W. Wheaton, '35

SPORTS DEPARTMENT

Sports Editor H. F. Becker, Jr., '33
Associate Sports Editor R. A. Plummer, '34
Assistant Sports Editor R. Annabury, '35

Reporters

F. Davis, '35 T. P. Jones, '35
E. F. Mezera, '35

BUSINESS DEPARTMENT

Advertising Manager M. A. Collick, '32
Asst. Advertising Manager J. L. Kampforth, '34
Advertising Assistants
Karl M. Hanson, '35 George L. McKibben, '35
L. Ingram, '35 T. F. Quilly, '35

Circulation Manager M. J. Bohman, '33

Circulation Assistants

C. E. Sommer, '33 J. Schaubert, '34
L. Marcus, '34 E. A. Schubert, '34

Vol. X OCTOBER 11, 1932 No. 4

Deferred Rushing

Now that the hectic season of rushing is past it may be well to reflect on many things that have transpired. Of course the freshmen have been allowed to graduate to the fraternities of their choice and will soon become used to wearing their pledge pins with a knowledge that they have taken the first step towards becoming fraternity men.

But while rushing was taking its natural course, many courses of study were being shamefully neglected. Not only were they being neglected but they were being neglected for over a week with the exception of the included Sunday.

Now after pledging has been completed for the most part, it is time to look at the economics of the problem. It is without a doubt expensive to feed and entertain freshmen. This expense must be borne by the members of the fraternity. The longer the rushing period, the higher the costs will be.

What would happen if we were to do away with this present plan of deferred rushing? Why could we not do away with the interference with studying? And the answers are apparent—the time is ripe to adopt a sensible plan.

It would be for the best interests of all concerned to allow rushing to take place at any time. Thus the entering freshmen would be rushed the first week of school while classes are unorganized and assignments are few.

A system of open rushing has been advocated by many for some time. It is time for the Interfraternity Council to look at this problem with an open mind.

Take Stock

Three weeks of school have passed. Have you done three weeks' work? It is a good plan at the beginning of a semester to make out a program card allowing yourself certain hours in school; time for transportation; time for study; and time for recreation. Only by planning each hour of the twenty-four for each day of the seven can you succeed in your work.

In addition to these planned hours it is a good plan to utilize unexpected study hours caused by early dismissal of classes for extra work in the library. Use your spare moments and your grades will rise as a natural "cause and effect" phenomenon.

"The Slipstick"

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

NO REST FOR THE WICKED

Now that rush week is over we find ourselves in the midst of an election that far surpasses the one to be held this November. Nothing small about us. We have four presidents to elect.

"I've lost my Austin."
"How come?"
"When I went to crank the darn thing, it flew off the handle into the tall grass, and I haven't found it yet."

Win O' the Week

In a battle of tongues a woman can hold her own but she doesn't.

The traffic cop had just undergone an operation. Shortly after coming out from under the anesthetic he asked the nurse the usual question:
"Did I say anything while I was under the ether?"
"I'll say you did," the nurse chuckled. "Just when everything was ready for the incision, you tried to whistle at the surgeon and then you yelled, 'Hey, you, what's your hurry? Let's see your operator's license.'"

An Armour Student Calls His Girl After Working Algebra for Two Hours

"Operator, give me 11 times 22, minus seven, divided by five, add 14 to twice the original number, multiply by ten and make it snappy."

WEEKLY DUMBBELL POEM NO. 4

With mirth he yawned
I've rattled my brain.
The crazy stuff gives me a pain.
Woman buy a duck!

Denver Joe.

Thanks for the contrab Joe.

Restauranters Advice

"Waiter, bring me a typographical error!"
"I am sorry, sir, but we have none."
"Well, here it is on the bill of fare!"

Old lady: "How long does the train stop here?"
Agent: "Two to two and two."
Old lady: "I asked how long it stopped, not how it sounded."

MATINEE TICKETS?

"Need any typewriting supplies?"
"Yes, send along two pounds of candy, one bouquet, and a dozen packages of chewing gum."

IT'S TRUE

Professor Winston tells the one that happened when he first started to teach at Armour.
"While walking from the Institute to the train one evening a kindly senior spotted me and patted me on the back, inquiring how I liked Armour and offering to help me with my homework if I got stuck."

Complaints, etc.

"What's the matter with your telephone service here?" asked a city visitor to St. Albans of Conn. Gen. Gers.
"When I arrived in town I called the hotel from the station to reserve rooms. When I got to the hotel fifteen minutes later the call was just coming in and I answered my own voice."

Household Hints

A sure-fire method of preventing repeated visits by collectors is to pay them the first time they call.

WHAT? A Wake!

With fearful eyes we watched him,
Two each one's night was clear
As we gazed at John Brown's body,
And gazed around the beer.

Slie.

"Yassuh! Hey wuz fifteen men unduh datt umbrella an' none of dem don' get wet."
"Huzcume, Henry?"
"Aw, it wuzn't rainin'."

"FABER EST QUISQUE SUAE FORTUNAE"

Man is the architect of his own fortune, but many a man's luck that the building inspectors were not around during the construction.

Parking Worries

Bandit (to bank teller): And get a move on you! Don't you know I can only park my car out there for fifteen minutes?

OF COURSE NOT

Operator (after ringing deaf and dumb asylum telephone): "I am very sorry, sir; they do not answer."

Heard in the Senate Gallery

Papa, what is the man doing?
Hush, son, he opening the session with a prayer.
Is he praying for the senators papa.
No son, after looking at the senators, he is praying for the country.

Cheer up—only 75 days to Christmas.

Diamond.

EXAMINATIONS FOR REMOVAL OF CONDITIONS

SUBJECT	INSTRUCTOR	ROOM
Organic Chemistry	Professor Freud	C. Main Building
Physical Chemistry		
Physics, 1, 2, and 4	Professor Wilcox	Physics Lecture Room B, Main Building
Quantitative Chemistry		
Graphic Statics (C. E. 40)	Professor Spears	D. Chapin Hall
Steel Construction (C. E. 43)		
Precision of Measurements	Professor Doubt	D. Chapin Hall
All Mathematics	Professor Krathwohl	B. Main Building
Hydromechanics		
Engineering Mechanics, 1 and 2	Professor Paul	D. Chapin Hall
Applied Mechanics		

Movie Notes

Ben Turpin, "Snub" Pollard, Walter Hiers and Lambert, a quartet of crazy Hollywood comedians, are appearing in person at the Oriental theater.

Ben Turpin was the comedy star of more than a hundred pictures and has spent the greater portion of his life showing the cockeyed world how to laugh. "Snub" Pollard is famous for his comedy roles in Mack Sennett Keystone Kops. Walter Hiers, the genial fat man of laughter who has broken every scale of hilarity, and Lambert, the mad wag of the xylophone.

On the screen is the most dangerous, daring, colorful thriller ever filmed, "Tiger Shark," starring Edward G. Robinson and has an excellent supporting cast, which includes Richard Arlen, Ella Johann and Lella Bennett.

A powerful drama of the cotton country of the South is on at the Chicago theater, where Richard Barthelmess appears in his latest photodrama, "The Cabin in the Cotton."

Barthelmess portrays a "poor white" boy of the district, educated and given a home by a rich planter, who finds himself torn between love for his own kind, the distressed tenant farmers, and loyalty to the planter who has been his benefactor.

Dorothy Jordan and Betty Davis play the leading feminine roles.

A spectacular all-star stage production is being prepared such as only the Chicago Theater can produce.

"The Phantom President," political comedy featuring George Cohan, Claudette Colbert and Jimmy "Schnozzles" Durante, is at the United Artists Theater.

The picture deals with a presidential campaign, with Cohan, making his talking picture debut after a quarter of a century of stage success, in a dual role—a candidate

lacking personality to win votes; and a medicine show barker hired to impersonate him because he is not only a ringer for him, but a personality-cozing figure.

Durante is cast as the barker's pal, a comic figure who aids in the campaign.

Five stars rise to great heights in "Grand Hotel," spectacular picturization of the Vicki Baum novel and play, now showing at the McVickers Theater.

Probably no film in recent years has attracted as much advance attention as this screen drama which is described as a symbolical study of human nature in startling realism. The play ran in New York for more than a year with similar success accorded its presentation in other American cities as well as the capitals of Europe.

Ted Weems and his orchestra will be on the Uptown stage this week. Weems has built up a following on the air by virtue of the versatility of every member of his band and their novel arrangements of popular

tunes. His host of other performers is headed by the golden voiced Andrew Marsh, who, Ilko Weems and his orchestra, is a radio favorite.

On the screen at the Uptown will be "Back Street." In this picture Irene Dunne and John Bolos, in the leading roles, give inspired performances.

Sigmund Romberg's musical romance, "Desert Song," can be seen complete on the Tivoli stage.

Ruth Chatterton's newest starring picture, "The Crash," will be the screen attraction at the Tivoli. In "The Crash" Miss Chatterton is seen with her popular husband, George Brent, and the two give brilliant performances in a drama of intense interest.

The University of Southern California, a Methodist institution, was founded by a Catholic, a Jew and an Episcopalian.

Harvard University gets its yearly income from an endowment fund of over \$85,000,000.

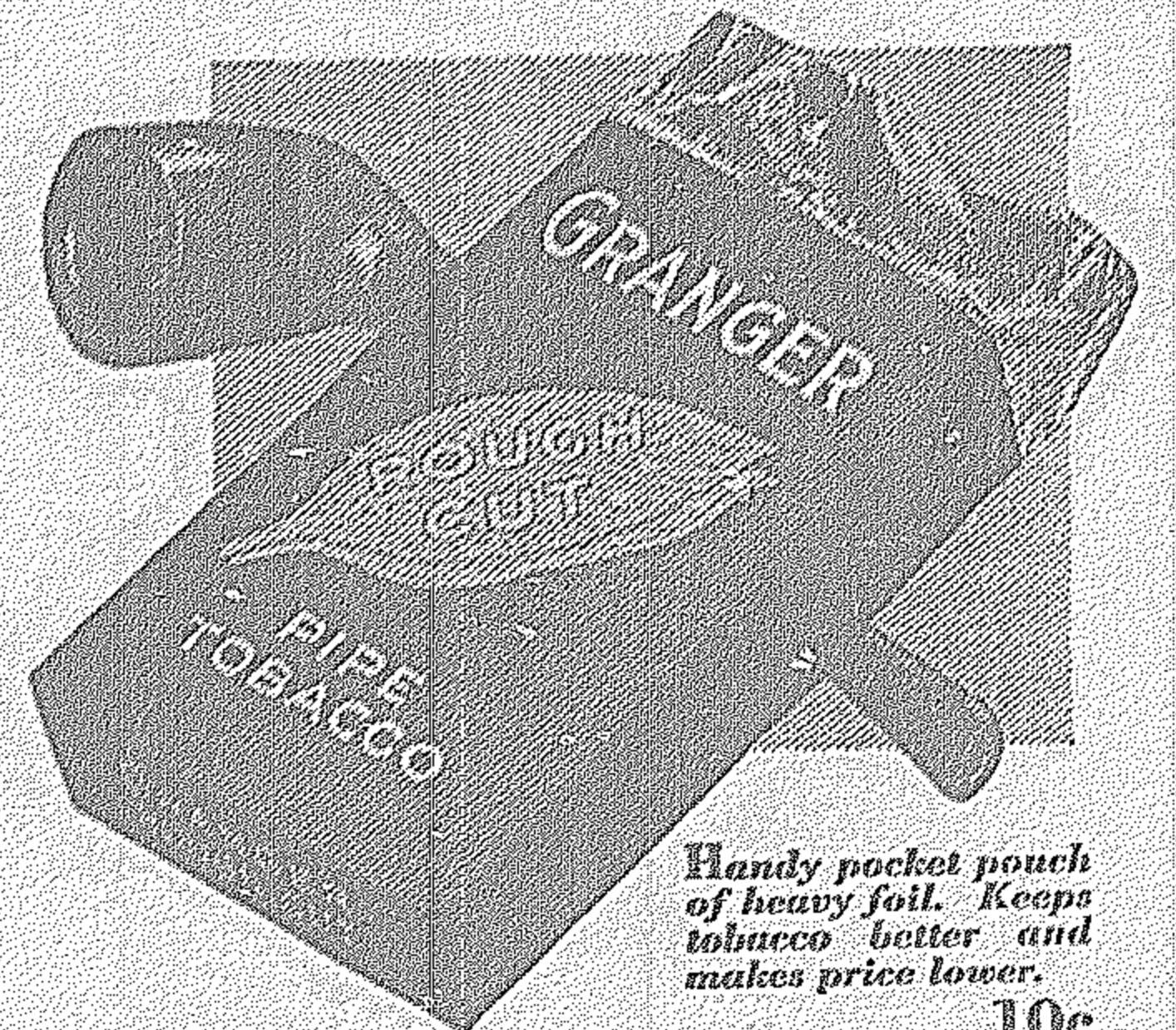


"You call it
America's pipe tobacco!"

—AND HERE'S WHY:

Granger is made of White Burley Tobacco—the type between the kind used for chewing and the kind used for cigarettes.

In other words, it's pipe tobacco—and if you're smoking a pipe, you want tobacco made for pipes—not tobacco made for something else, it matters not how good it is.



Handy pocket pouch of heavy foil. Keeps tobacco better and makes price lower.

10c

YOU CAN DEPEND ON A LIGGETT & MYERS PRODUCT

Seven Social Fraternities Announce Their Pledges

Fraternities Obtain Sixty-two Freshmen

Formal pledging ceremonies held last Friday evening closed the eight day rushing period for another year.

The Freshman Handshake, held Wednesday, September 28, started the activities by providing a meeting place for the new men. Rushing, this year, started at one o'clock Thursday afternoon.

The entertainment included all types; theatre, dinner parties, smokers, sight-seeing trips, rodeo, and dances. The freshmen were given a clear view of the social life at Armour fraternities.

PHI KAPPA SIGMA

Preparations are now being made at the House for participation in the Founder's Day Banquet to be held at the Interfraternity Club on Wednesday evening, October 19. The three Chicago-land Chapters, Armour, Chicago and Northwestern, and the Chicago Alumni Association as

well as the Grand Officers will attend.

Dean L. Banta and Art Faupell '30, were guests at the House during the past week, bringing along Art's newly acquired spouse.

Don Williams '29, also gave the members a good look at the future ruler of his domain.

Arch Jackson, National Vice President, honored us by his presence at dinner last week.

Alpha Epsilon of Phi Kappa Sigma takes great pleasure in announcing the pledging of:

Robert Charles Anderson, Ch. E. '35.

Robert Andrew Dufour, F. P. E. '34.

Archibald Joseph Evans, M. E. '35.

William Henry Fogle, C. E. '36.

Robert Clifford Peterson, Ch. E. '36.

Earl Alfred Phillips, M. E. '36.

DELTA TAU DELTA

Gamma Beta of Delta Tau Delta takes pleasure in announcing the pledging of the following men:

M. S. Dargatzis, Arch. '36.

J. E. Davis, F. P. E. '36.

F. H. Gallagher, M. E. '36.

D. C. Harris, M. E. '36.

A. F. Kayser, E. E. '36.

L. H. Mayfield, Arch. '35.

C. W. Nelson, M. E. '36.

H. Nisnam, E. E. '36.

P. O. Orringer, C. E. '36.

E. W. Olsen, Arch. '36.

W. F. Ready, M. E. '36.

F. L. Smith, Arch. '36.

H. V. Tullrich, C. E. '36.

During the past week many of the Alumni have paid visits to the house among whom are Brothers Bradley, Prebensen, H. Pearson, Kleinhaus, Mel Holden, Ebel, Gordon, and Davis. Brother Brown dropped in from Michigan and spent several days at the shelter.

Most of the above were present at the two dances which the house enjoyed last week.

Brother Charles Deal is again staying at the house. Brother Deal is connected with the Illinois Inspection Bureau.

THETA XI

Alpha Gamma of Theta Xi announces the formal pledging of the following men:

M. Clyde Adair, Jr., M.E., '35.

Robert J. Brauer, C.E., '36.

Carl M. Christensen, M.E., '36.

Roy H. Falcide, C.E., '36.

Charles E. Kahle, M.E., '36.

G. Lodge McKibben, M.E., '36.

O. Eugene Norris, Ch. E., '36.

With rush week over, the fellows have all settled down to the more serious side of college life.

Last Thursday evening an alumni smoker was enjoyed at the house. Among those present were Dean Penn, Professor Paul, Kent Parker, Carl Kreibich, Glenn Vandaveer, Bob Serson, and Wally Schirmer.

A touch football team is being formed in preparation for the interfraternity touch football games.

SIGMA KAPPA DELTA

Sigma Kappa Delta is pleased to announce the pledging of the following men:

W. Krause, E. E. '34.

G. Glass, E. E. '35.

E. G. Keriah, E. E. '36.

E. A. Krett, Ch. E. '36.

On Friday night after the pledging ceremony many of the mothers and dads came to the house in order

to make the acquaintance of the active members of the house.

BETA PSI

Beta chapter of Beta Psi fraternity takes pleasure in announcing the pledging of the following men:

J. A. Breh, Sc., '36.

W. W. Burson, Ch.E., '34.

C. T. Clark, Ch.E., '36.

K. E. Dunn, C.E., '36.

J. A. Hazelton, E.E., '35.

W. F. Kraemer, E.E., '36.

J. R. Kuh, E.E., '36.

C. A. Schnackel Jr., Ch.E., '35.

M. B. Stevens, F.P.E., '36.

D. C. Timberlake, F.P.E., '36.

D. E. Young, E.E., '35.

RHO DELTA RHO

Rho Delta Rho takes pleasure in announcing the names of the men pledged last Friday.

R. S. Feinberg, Arch. '35.

H. M. Stern, C. E. '36.

M. Grossman, Arch. '35.

F. Kaplan, C. E. '34.

H. Levin, Ch. E. '36.

R. Simons, E. E. '36.

L. Dworsky, C. E. '36.

F. Levin, Ch. E. '36.

L. H. Kaplan, Arch. '36.

S. R. Potash, C. E. '35.

L. Siegel, Ch. E. '36.

L. S. Robin, C. E. '36.

TRIANGLE

Armour Chapter of Triangle takes pleasure in announcing the pledging of the following men into the fraternity:

Charles W. Brown, E.E., '36.

Carl N. Clanton, F.P.E., '33.

Frank W. Schmidt, E.E., '36.

John C. Scott, C.E., '36.

George A. Quadeo, F.P.E., '36.

Charles E. Dougan, M.E., '36.

Edson M. Denny, C.E., '36.

Joseph K. McGrath, C.E., '36.

Charles P. Boborg, E.E., '36.

Pledging took place at the chapter house Friday evening at eight-thirty o'clock with President Ray Dufour administering the pledge oath.

The motion pictures that were shown last Monday were not those which had been planned to be run, but they did include a Travelogue and a Felix comedy. Professor Spears was cameraman. Our pictures concerning our other chapters will be shown at a later date.

ARX NEWS

Tonight, Tuesday, October 11, at 6:45 P. M., Dean Reed will call to order an informal dinner of the Chicago Chapter of the A. L. A. at the Architects Sketch Club. About twenty students of the Armour Architectural Department will be present.

Among the highlights of the evening will be a short talk by Donald Nelson on the subject "Why A Rendering," and a talk on "Modeling" by Emil Zettler.

Another series of interesting lectures has been opened in Fullerton Hall of the Art Institute. On October 11, at 2:30 P. M. Dr. T. Leslie Shear of Princeton U. will lecture on the "Excavation of Athenian Agora."

On Oct. 18—George S. McKean of N. Y. C. will lecture on "Early American Glass."

Mr. Charles "Bat the Ball" Boyssman, senior critique, is hammering out homers aplenty in the senior room. And he is doing it with the aid of lots of charcoal and tracing paper.

It seemed that Jo-Gun Sandetti had a good day with criticism as not one piece of the expensive tracing was used; and if Phak or Davies thinks that this is humorous they should be warned that a shadow is on their trail—always.

Ed. Note—

Some of the Archa have been criticizing the editor about staff changes in regard to the "Arx News" columns. We are trying to give you architects the best possible column and any changes made in personnel are done with this end in view. Any architect who wishes additional information may get it by consulting us. In the meantime you may give your news to your editor, Morris, and his assistant, Rosen.

A certain senior arch appreciating the colorful new cafeteria tried to satisfy himself to the limit. He picked out a tasty looking fruit salad garnished heavily with mayonnaise, but to his chagrin upon sampling his salad at the close of the meal found it to be a trick potato salad.

Now all his beliefs in true expressive contribution have been given additional support. He thinks such experiences should be added to the curricula to prevent future Armour Archa from producing camouflaged architecture.

Signed, Go To.

A battle of wits is going on about the Institute and it isn't half-wits either. The unappreciated punsters are being treated a bit roughly, e. g. such as being dunked in the sink or thrown bodily out of the room. The punishment is ineffective and the PUN-ishment goes on.

Dropping down a class we see the Juniors finishing an R.K.O. The subject is a Spanish Grille.

Mr. MacCoughey has been Isaac Waltoning lately, which makes it hard for those poor Juniors. Once more the seniors will have their fun throwing the H2O colour.

Wat Wat!

Walter X. Anderson—trombonist—Steelcat—Dramatist—Etc.—has got it bad. The name is BARBARA... good old Barb. Watch for developments.

Some sophomores have not yet recovered from the shock of their H. C. Awarded on last day—etc.

And in the Freshman class Joe Wagner has difficulties telling the Schaeffer twins, Art and Charles, apart.

AVERAGE OF ALL STUDENTS ABOVE LAST SEMESTER'S

(Continued from page 1)

Honorary Fraternities (Scholastic)

Tau Beta Pi	92.9%
Pi Tau Sigma	91.8%
Eta Kappa Nu	92.0%
Chi Epsilon	91.4%
Phi Lambda Upsilon	92.2%
Sigma Xi	92.0%

Honorary Fraternities (Non-Scholastic)

Pi Nu Epsilon	88.5%
Phi Nu Epsilon	89.9%

Honor Society

Sphinx	89.9%
--------	-------

Professional Fraternities

Sigma Chi	88.8%
Alpha Chi Sigma	88.8%
Social Fraternities	
Phi Kappa Sigma	85.9%
Delta Tau Delta	84.7%
Theta Xi	84.4%
Sigma Kappa Delta	88.4%
Phi Pi Phi	83.5%
Rho Delta Rho	87.9%
Sigma Alpha Mu	83.5%
Triangle	86.9%
Beta Psi	86.8%
Kappa Delta Epsilon	88.7%

All students who belong to fraternities who send or own their own chapter house, (Phi Kappa Sigma, Delta Tau Delta, Theta Xi, Sigma Kappa Delta, Phi Pi Phi, Triangle, and Beta Psi) have a general average of 85.5%, which is exactly the same as the general student average.

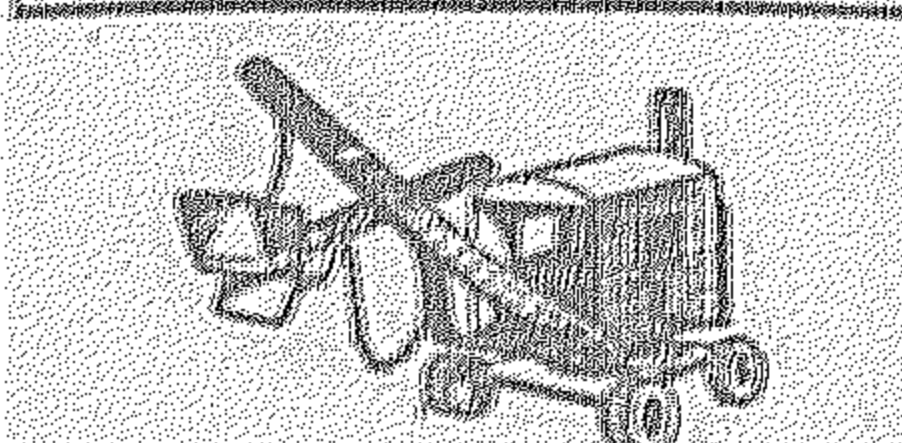
In the above data the following numerical values were given to the letter grades:

A	97.5%
B	90.0%
C	80.0%
D	67.5%
E	50.0%
Cr	30.0%

I—incomplete and was not included.

These averages constitute the scholastic standing of the members of the freshmen, sophomore, junior, and senior classes in the College of Engineering and Architecture, who were in attendance during the second semester of the school year 1931-1932. Grades in Physical Training were omitted. A credit (Cr.), either for work at Armour Institute of Technology or for work elsewhere, was considered equivalent to a grade of "C".

THE STEAM SHOVEL



Prison, Farnbach, and a couple of their steegens went down to the Palace last week and Olsen & Johnson thought the show was fine.

Historical Notes: The induction coil used for demonstration purpose in physics lecture is the very one used by De Forest in his early radio work. It is thirty years old and Guy Wilson says he expects it to last thirty years more.

Original Excursion Whitened Alibi: Furnished! See Otto Farnbacher of Freighter Excursion Service. Reasonable rates.

Art Macrow was seen lying in the gutter in front of the main building.

When accused of being intoxicated he indignantly remarked that he was merely studying south side paving conditions.

Rumor has it that Glen Schodde '31, is married.

Here's some real dirt! The coed at the switchboard thinks Harold Davidson is just grand. Name of coed on request.

Due to alterations taking place in the News office, this issue was made up in the lunchroom. Although the professors were eating at the next table, the hungry reporters toiled on and on.

Yes sir—the man behind the type writer in the dean's office is SIR JOHN Gilpin, title by courtesy of the Knights Templar.

BPI Fogle is unofficially the best looking man in the freshman class.

Answer to last week's puzzle—Ann is 18 years old—or so she says.

CHEMICALS VISIT COKE PLANT ON INSPECTION TRIP

The senior chemicals were privileged last Wednesday to observe a plant for the "cooking" or "coking" of coke. They were the guests of the Youngstown Sheet and Tube Company at their Solvay Coke Plant. Mr. C. A. Williams, superintendent of the plant, personally conducted the tour for Professor Walter Bentley and the twenty seniors who weren't playing ball.

After the inspection of the plant,

Phil's Sanitary Barber Shop
Corner 31st and Indiana

ALICE RESTAURANT
3117 Wentworth Avenue
Special Student Plate Lunches - 25c
including BREAD, BUTTER, COFFEE or TEA, DESSERT
Home Cooking

One Smoker tells Another

Chesterfields are Milder, They Taste Better
—the things smokers want most in a cigarette

IN CHESTERFIELD there is no harshness—no bitterness. They are made from ripe, sweet Domestic tobaccos and the right amount of Turkish. The taste and aroma are just right.

CHESTERFIELD

SENIORS AND FRESHMEN PLAY TO DEADLOCK IN FINAL INTERCLASS GAME

Juniors Lose to Seniors and Freshmen Whip Sophomores In Initial Tilts of Baseball Series

PLAYOFF FOR CHAMPIONSHIP TOMORROW

Charles Sommer's pitching and George Beemsterboer's home run paved the way for a senior victory over the juniors last Wednesday, winning the game by a score of 4-0.

The seniors won the toss and took the field with Sommer on the mound. Reed, the first man, reached second safely on errors by Buchne and Beemsterboer. Mayer followed with a pop fly to Buchne. Sommer then walked Lillis and T. Omiecinski to fill the bases. Bowersdorf struck out and Reed was doubled at third on a quick throw from Galvani to Buchne, ending the inning.

Seniors Collect 3 Runs In First

Galvani, the first man up for the seniors, was hit by a pitched ball and went to second on a wild pitch. Sommer hit a clean single to left scoring Galvani with the first run of the game. Buchne sacrificed from Chester to Mayer. Beemsterboer swung at a high ball and hit it through the left field fence for a home run, scoring Sommer ahead of him. McWilliams and Booth struck out to end the inning, with the seniors three runs to the good.

Pflum popped to Sommer, who dropped the ball and then threw wild to first allowing Pflum to reach second. Come was given a pass, and Chester struck out. Morelli grounded to Weldon and Come was out. Weldon to Donnellan. While Morelli bent the throw to first, Pflum took third. Reed was out. Buchne to Beemsterboer.

In the senior half of the inning the side was retired in order.

In opening the junior half of the third Mayer struck out, but had to be thrown out at first. Lillis grounded to Buchne. Omiecinski walked again, went to second on a balk and went to third on a passed ball. Bowersdorf was hit by a pitched ball and stole second. Pflum struck out.

Seniors Pick Up Final Run

Galvani walked for the seniors and went to second on a wild pitch. Sommer doubled to left scoring Galvani with the fourth senior run and final run of the ball game. Buchne grounded out to Omiecinski. Beemsterboer and McWilliams struck out.

The juniors, unable to break into the scoring column throughout the game, finally succumbed to Sommer and the seniors 4-0.

Freshmen 4, Sophomores 1

The freshmen and sophomores met in the second game of the interclass championship baseball series, last Thursday evening with the freshmen springing a surprise on the sophs by winning the game by a score of 4-1.

The freshmen lost the toss and came up to face the offerings of Baumel who did the mound duties for the sophs. The first three fresh struck out to retire the inning in short order. Penzil the fresh pitcher also retired the sophs in order.

Freshman Score 4 Runs in Second

The big freshmen inning began with a walk to Shewchuk who

promptly stole second. Dollimar struck out. Engstrom also struck out but Hasek dropped the ball and Engstrom was safe at first. Shewchuk going to third. Nelson singled to center and when Ahern juggled the ball, two runs scored and Nelson took second. Dunn doubled over the right field fence scoring Nelson with the third run of the inning. Penzil was safe at first when O'Connor dropped Baumel's throw. Dunn took third. Malinoski walked filling the bases. Breh struck out. Biegler fumbled McGrath's grounder. Dunn scoring and leaving the bases filled. Shewchuk up for the second time during the inning grounded out to Stehno to end the inning.

Sophs Score Lane Run in 4th

The freshmen were unable to garner a hit in the remaining three innings of the game and although they were victorious could only total two hits throughout the game. The soph errors were largely responsible for the fresh run making.

Ending the second inning Roberts doubled to right. Ahern grounded out to Penzil. Roberts going to third. Marow tied to McGrath. Snashall popped to Breh.

The sophs pulled to make their only run in the last half of the fourth inning. Stehno was thrown out by Engstrom. Roberts singled to right, and stole second. Ahern singled to left scoring Roberts. Ahern going to second on the throw home. Marow tied to Shewchuk. Patter struck out.

In the final inning the sophs made two hits but failed to score a run.

Freshmen The Seniors

The freshmen and seniors battled to a 3-3 tie in the interclass championship game last Friday evening. The game was called after the fifth inning on account of darkness. This tie ball game necessitates another play off game to be held tomorrow evening.

The fresh won the toss and elected to take the field with Dollimar on the mound. The first senior, Galvani struck out. Sommer popped to Dollimar. Buchne grounded out Shostak to Delve.

The freshmen picked up a run in their turn at bat. Shostak the leadoff man struck out. Breh popped to Donnellan. McGrath singled and went to second on an error and scored on Shewchuk's hit. Anderson grounded out to Sommer.

The seniors moved three runs in their half of the third to go into the lead.

Sademan led off with a walk and stole second. Weldon struck out. Galvani walked. Sommer doubled over right field fence to score Galvani. Buchne singled Sommer home and took second. Beemsterboer grounded to Dollimar who threw home to get Buchne. Beemsterboer taking first. Carlstrom struck out.

The fresh tied it up in the fourth inning on a home run balls a fielder's choice and Dollimar's double over right field fence.

TECH SHORTS

Yesterday the swimmers had a meeting in the Physics Lecture Room at 12:20. The coming season was the subject of discussion.

The seniors surprised the over-confident juniors by shutting them out, 4 to 0. Sommer, a senior architect, pitched a two hit game and struck out nine men, in addition to batting 1.000. Beemsterboer, another senior, distinguished himself by socking one of Marvelli's offerings for a home run.

Although the sophs outbit the fresh 6 to 2, the final score favored the freshmen, 4 to 1. Several errors and a double in the second inning helped the fresh score these four runs.

Interclass Basketball

The interclass basketball season starts when the seniors hold their practice tonight. The games will start Oct. 25, when the seniors meet the juniors. The contests will be seven minute quarters starting at 5 o'clock. Managers of the teams should get equipment from Coach Kraft at 12:30 of the day their respective classes practice.

A. H. Jens, P. P. R. '31, sent a buck for a subscription to the News, and in the letter he inquired about a future Armour Relays. Jens was the organizer of this school and at the

Class Basketball Tourney Starts

Interclass activities are being rushed along this year, and basketball has the limelight for the next two weeks. Since the games cannot be postponed on account of rain as the baseball games were, they will be run off as per schedule. As usual, basketball lettermen will not be allowed to play on the class teams. Practice nights have been arranged as follows:

Tuesday, Oct. 11: seniors.

Thursday, Oct. 13: juniors.

Tuesday, Oct. 18: sophomores.

Wednesday, Oct. 19: freshmen.

Managers of the class teams will obtain the equipment from Coach Kraft on the day on which the practice is to be held. Players must use their own uniforms. After the practice sessions are over, the games will follow immediately on these dates.

Tuesday, Oct. 25: seniors vs. juniors.

Wednesday, Oct. 26: sophomores vs. freshmen.

Friday, Oct. 28: championship game.

The games will start at 5:00 and the quarters are to be of seven minute duration.

first Relays last year he wrote a special column of Tech Shorts, a procedure which may be repeated for future Armour Relays.

H. F. B.

GRIDIRON QUERIES

By Professor John J. Schommer

Question 5. The man carrying the ball on an end run is forced to run backwards, by an opposing line-man, until he is in his own goal. He turns around and throws a pass into the field of play. The ball lands in the hands of a man of the opposing team. What play is called?

Answer. Intercepted pass, as long as right man receives it.

Question 6. When can a tackle on offense receive a pass?

Answer. When he is playing the end of the line or else 5 yards back of the line of scrimmage.

Question 7. If a man makes a flying tackle at the ball carrier, but misses him, is there any penalty?

Answer. The penalty is five yards, whether the ball carrier is touched or not.

Question 8. A kicker is trying for a point after touchdown. He kicks the ball so that it hits a player's body and bounces up over the bar. Does the point count?

Answer. Yes, as long as the ball does not touch the ground.

**VIRGINIA
RESTAURANT**
QUALITY FOOD
DELICIOUSLY FLAVORED
204 E. 31st Street

Boxing And Wrestling Squads Show Up Well

The boxing and wrestling teams are swinging into practice with full vigor, and the squad has not diminished to any extent. A large number of wrestlers are working out under the direction of Frank Talaber and several of them are showing up as promising material. The boxing material is also turning out well and Captain McDonald holds an optimistic view of the future for the team.

Question 9. How many men are required to be in the front line of the offensive team on the kickoff, and why?

Answer. There must be five men in the front line to reduce the possibilities of the formation of a wedge play.

Question 10. A backfield man is plowing through the line, when he trips and falls on one knee. Can he arise and advance the ball farther?

Answer. No. When any part of a ball carrier's body, except his hands or feet, touches the ground, the ball is declared dead and cannot be advanced any farther.

We Call
8
Deliver
Phone
MICHIGAN
1516
It must be done right!
**HOLLIDAY'S DELUXE
SHOE REPAIR CO.**
77 E. 35th ST. AT MICHIGAN AVE.

Box Score				Box Score			
Fresh (4)	ab	r	e	Seniors (3)	ab	r	e
Malinoski, 2b.	2	0	0	Galvani, c.	2	1	0
Breh, ss.	3	0	0	Sommer, p.	3	1	2
McGrath, rf.	2	0	0	Buchne, 3b.	2	0	1
Shewchuk, cf.	2	1	0	Beemsterboer, 1b.	2	0	1
Dollimar, lf.	2	0	0	Booth, rf.	2	0	0
Engstrom, 3b.	2	1	0	Carlstrom, rf.	0	0	0
Nelson, 1b.	2	1	0	Donnellan, ss.	2	0	0
Dunn, c.	1	1	0	Seafert, lf.	2	0	0
Penzil, p.	2	0	0	Weldon, 2b.	2	0	0
Totals	18	4	2	Sademan, lf.	1	1	0
Totals				Totals			
Sophs (1)	ab	r	e	Fresh (3)	ab	r	e
O'Connor, 1b.	3	0	1	Shostak, 2b.	3	0	0
Biegler, ss.	3	0	0	Breh, ss.	3	0	0
Stehno, 2b.	2	0	0	McGrath, rf.	2	1	0
Roberts, rf.	2	1	2	Shewchuk, cf.	3	0	1
Ahern, cf.	2	0	1	Nelson, 1b.	0	0	0
Marow, 3b.	2	0	0	Anderson, lf.	1	0	0
Fotter, lf.	1	0	0	Engstrom, 3b.	2	1	0
Snashall, lf.	1	0	0	Delve, lf., 1b.	2	1	0
Baumel, p.	2	0	0	Dunn, c.	1	0	0
Hasek, c.	1	0	1	Dollimar, p.	2	0	1
Talaber, c.	1	0	1				
Totals	21	1	6	Totals	19	3	0



THE FORT DEARBORN MASSACRE

"Nature in the Raw"—as portrayed by the artist, N. C. Wyeth . . . Inspired by the heartless treachery of a band of vicious Miami Indians, who massacred the settlers with inhuman ferocity . . . August 15, 1812.

—and raw tobaccos have no place in cigarettes



They are *not* present in Luckies . . . the *mildest* cigarette you ever smoked

WE buy the finest, the very finest tobaccos in all the world—but that does not explain why folks everywhere regard Lucky Strike as the mildest cigarette. The fact is, we never overlook the truth that "Nature in the Raw is Seldom Mild"—so

these fine tobaccos, after proper aging and mellowing, are then given the benefit of that Lucky Strike purifying process, described by the words—"It's toasted". That's why folks in every city, town and hamlet say that Luckies are such mild cigarettes.

"It's toasted"
That package of mild Luckies

"If a man write a better book, preach a better sermon, or make a better mouse-trap than his neighbor, the he build his house in the woods, the world will make a beaten path to his door."—RALPH WALDO EMERSON. Does not this explain the world-wide acceptance and approval of Lucky Strike?