

## ARMOUR CROSS COUNTRY TEAM TRIMS LOYOLA

### A. I. T. Men Upset Dope On Muddy North Side Field

#### WHEATON IS NEXT OPPONENT

In a complete reversal of dope, the Armour Cross Country team defeated the harriers of Loyola University by a score of 21 to 15 Friday afternoon, the 12th, in an eight-man run. Captain Smith of Loyola finished first, making the two and five-eighths mile run in fifteen minutes flat. "Frankie" James, '31, of Armour, ran second; A. Montesano, '31, of Armour, third; Captain D. T. Smith, '30, of Armour, fourth; a Loyola man fifth; D. J. Iverson, '31, of Armour, sixth, and Loyola took seventh and eighth places. The victory was somewhat of an upset because the Armour squad was hardly conceded a look-in with the much touted Loyola runners. The meet was held on a course laid out around the Loyola campus, and because of the rain that day, it was very muddy.

The next meet of the season will be held the 27th of October when the squad will journey out to Wheaton to run with Wheaton College. A call for more men has been issued because additional material is needed for the team than has shown up so far.

### Plan Emblems at A. S. M. E. Meeting

The A. S. M. E. held its first meeting of the year last Monday, October 15, in Room A. Twenty-five new members—practically the entire junior class of Mechanical Engineering Department—were received into the organization, and plans laid for the most active year in its history.

The question of emblems was introduced and it was finally decided that since many of the members belong to the musical clubs and honorary fraternities, pins would be more appropriate than keys. The details were left to a committee appointed for the purpose.

It was also decided to hold a smoker in the near future, November 15 being set as the tentative date.

### Separate Ballots In 2nd News Straw Vote

A new presidential straw vote will be taken next week. The ballot this time will be printed on a separate piece of paper, which will be distributed with each copy of the NEWS. The straw vote as taken a few weeks ago was not considered successful, due to the small number of ballots cast. The reason for this was attributed to the fact that the readers of the NEWS did not want to cut up their paper in order to obtain the ballot on which to vote. All who receive ballots are urged to vote, since it will be interesting to know the standing of the presidential candidates in an engineering college. The ballot box will be in the foyer of the main building during distribution, and everyone who receives the NEWS should vote immediately upon receiving his copy.

Wabash College, at Crawfordsville, Ind.—a school having an enrollment half the size of Armour Tech's—publishes a four-page six-column newspaper, appearing twice every week.

### "General Insurance" Is Topic of Lecture

Commencing Friday, October 19, a series of lectures on insurance in its various phases will be given at Armour Institute under the auspices of the Fire Protection Engineering Society, of which Charles D. Lamb, '29, is president. The speakers are to be furnished by Marsh and McLennan, prominent Chicago insurance brokers.

The meeting Friday will be held in the Physics Lecture Room at 9:30 A. M. The topic is to be "General Insurance." While the nature of the subject is such that it will be of interest primarily to the "Fire Protects," it is hoped by the committee in charge that students of other departments of engineering who have the hour free will avail themselves of the opportunity to attend.

### THETA XI MEN INSPECT STUDIO

The members of the Theta Xi fraternity, with their prospective pledges, made a very interesting inspection tour to the organ studio of Richard A. Dolbeer's father last Friday evening. Mr. Dolbeer took the men into the room which contains the organ pipes and explained to them the principles involved in the construction of pipe organs. Mr. Dolbeer, who is an accomplished organist, played a few pieces for the entertainment of his guests which were well appreciated.

On the next morning, Saturday, the men drove down to the Theta Xi house at Urbana, and in the afternoon they witnessed the Coe-Illinois football game. The men attended a dance Saturday night given by the Illinois chapter, and on Sunday morning the Armour men left for home.

### November 16 is Date of First Senior Hop

The Senior Dance, the first of the class dances of the year, will be held Friday, November 16, at the Lake Shore Athletic Club. The music starts at 9 o'clock and continues—yes, it continues. The bids are \$2.50. C. H. Johnson, as social chairman, makes this announcement, and also the following: Zez Confrey and his ten-piece New York Night Club Orchestra are to furnish the music. This band is to play at the Opera Club after November 1 on Wednesday and Saturday nights.

### John W. Gamble Now Circulation Manager

John W. Gamble, '29, is now circulation manager of the ARMOUR TECH NEWS, filling the vacancy left by the resignation of Preston E. Heath, who is retiring in favor of his work as assistant editor of the Cycle. John E. Barman, '29, will act as Gamble's assistant. They are soliciting the aid of several students who have open hours on Thursday morning, to aid in the distribution of the NEWS. These volunteers may be either freshmen or upper classmen.

E. G. Squires, '30, a member of the Phi Kappa Sigma fraternity and a student in Electrical Engineering, has been compelled to drop his studies for a semester because of illness which he contracted shortly after his registration in September. He was one of the early subscribers to the NEWS, and is having the paper sent to his home in Wheaton, Ill., every week. He expects to resume his work here next semester.

### 105 ELECTRICALS HEAR SPEECH ON TECHNICAL MAN

#### Fred Schmidt of Western Electric Is Speaker

One hundred and five were present at the meeting of the A. I. E. E. held last Monday, October 15, in the Science Hall. Mr. Fred Schmidt, the speaker of the day, was introduced by R. J. Guenther, chairman of the Program Committee. Mr. Schmidt is a graduate of the class of 1911 in the Civil Engineering course. After leaving Armour, he put in a number of years in railroad work, and at present he is working in the Personnel Department of the Western Electric Co.

Mr. Schmidt's topic was, "The Technical Man in Industry." In opening he said, "In the last one half century, engineering has taken a prominent part in the progress of the world and consequently there is a great demand for properly trained men to carry on this important work. There are three points which a technically trained college man must meet upon entering the industrial world. The first is, What does Industry look for?; the second, How is the prospective employee engaged?; and third, What qualities, if any, does the technical graduate lack?"

Continuing, Mr. Schmidt said, "There are two general classes of work which engage the graduate, research and supervisory. Research brought about the high development of the automobile. Supervisors are administrators and must necessarily be college trained as self-made men are becoming rare. The ability to think clearly and arrive at a correct and true conclusion, the ability to deal with men, and the ability to use the English language effectively are three of the most important qualifications for the supervisor."

The employer will gauge a man by the quality of his character, his adaptability, his personal capacity, his scholarship, and his physical fitness. Mr. Schmidt gave four principles which most graduates lack. They lack the ability to make a report, they cannot express themselves properly, they are afraid to start from the bottom, and in some cases they think they know it all and will not listen to men of experience. In closing he said, "Graduation is the commencement of a life of education."

#### SCHOOL CALENDAR

<b>Thursday, Oct. 18:</b>
2:10 P. M.—Conditions Exams in Physics. (Phys. Lecture Room.)
5:00 P. M.—Glee Club Rehearsal.
<b>Friday, Oct. 19:</b>
9:30 A. M.—Fire Protection Engineering Society Meeting in Phys. Lect. Room.
2:10 P. M.—Conditions Exams in Mechanics and Hydraulics. (Phys. Lect. Room.)
<b>Saturday, Oct. 20:</b>
2:00 P. M.—Chicago-Minnesota Game, Stagg Field. Ushers due there at 12:00 M.
<b>Monday, Oct. 22:</b>
11:30 A. M.—A. I. Ch. E. Meeting in Science Hall. Speaker, Prof. J. J. Schommer.
<b>Wednesday, Oct. 24:</b>
5:00 P. M.—ARMOUR TECH NEWS Staff Meeting in the NEWS Office.
<b>Thursday, Oct. 25:</b>
8:00 A. M.—Issue No. 6 of NEWS Distributed.
8:00 P. M.—Campus Club Smoker in Chapin Hall Club Rooms.

### Season's First Alumni Dinner Held Tuesday

Last Tuesday at 12:15 P. M. the season's first of the regular monthly luncheons of Armour Alumni Association was held at Maillard's Grill, 308 South Michigan boulevard. Professor John J. Schommer, the speaker, in the few minutes allotted to him, talked on his favorite subject, football. He explained the new changes in rules recently adopted by the "Big Ten."

These monthly luncheons are managed by J. Warren McAffrey, '22, executive secretary of the alumni association, and have always proved highly popular with those alumni who reside in Chicago and are able to attend.

### SEASON'S FIRST "ALUMNUS" OUT

The October issue of the "Armour Alumnus," monthly publication of the Armour Alumni Association, was placed in the mails Monday, on its way to 2600 alumni of the Institute.

The figure 2600 represents only the number of alumni whose whereabouts are known. In all there are over 8,000 Armour Institute Alumni.

The recent issue of the "Alumnus" contained, besides many interesting news items on our graduates and former students, an interesting letter from Dr. L. C. Monin, retired Dean of Students at Armour, who is now residing in Zurich, Switzerland.

### To Greet New Men at Campus Club Smoker

The Campus Club is to have the first smoker of the year on Thursday, October 25, arrangements for which are in the hands of a committee appointed at a special meeting of the club. The following new members will be taken in at the smoker: C. N. Connor, J. O. Cavanaugh, E. G. Magnuson, L. A. Mueller, H. W. Richter, D. J. White and A. E. Wierzbowski. This is the big event of the first semester, and all alumni members of the club are invited to be present at the function.

### Noted Tech Alumnus Now In U. S. Service

Fred Natella, '28, Civil graduate, and former president of W. S. E., visited the school last week preparatory to going down to Washington, D. C. "Nat," as the civils knew him, has been appointed as junior engineer and deck officer in the U. S. Coast and Geodetic Survey. This is the first appointment in this service from Armour in the last four years. Willard A. Anderson, also '28, Civil graduate, who at present is employed at Pontiac, Ill., on a highway construction job, also visited Armour last week.

There will be a meeting of the Armour Branch of the A. I. Ch. E. on Monday, October 22, at 11:30 A. M. in Science Hall. Professor J. J. Schommer will speak on his experiences as an analytical chemist. Sophomore, junior and senior chemicals will be excused from class that hour to attend the meeting. Attendance is compulsory since the practice of having an open hour has been abandoned.

The great cathedral of Cologne, in Germany, which was begun in 1248, was completely neglected from the fifteenth century until 1823. It was finally completed in 1880, more than six centuries after it was started.

### NINETY PLEDGES ANNOUNCED BY FRATERNITIES

#### Neophytes Enjoy Princely Treatment During Rush Week

#### INITIATIONS NEXT SEMESTER

The rushing season for the social fraternities at Armour Tech closed last Sunday night with the pledging by the various organizations of a total of ninety men. These men, who are nearly all freshmen, will retain their neophyte standing until next semester, when they will become eligible for initiation, since a ruling of the Armour Institute of Technology provides that no student shall be initiated into any fraternity during the first semester of his freshman year.

A list of the men pledged to the various fraternities follows:

Beta Psi—Robert B. Collins, Emmett L. Cordes, Edward L. Curran, A. E. F. Johnson, Leonard V. Melcarek, Michael J. Micuccio.

Delta Tau Delta—Roy Barber, George N. Bills, Wm. F. Brennan, David Chapman, Harmon S. Hoyt, John R. Jackson, Jr., Joseph Lunde, Paul Malm, Alfred L. Mell, Fred Olison, Glenn W. Schodde, Claire D. Stover, Robert B. Zane.

Kappa Delta Tau—Ralph Abramson, Edward Fischer, Isadore G. Katz, Samuel Levine, Jack Rabinovitz, Melvin Ratner, Leo Wernicke, Maurice Wise, Raymond Zittenfeld.

Phi Kappa Sigma—Arthur Brabbs, James E. Bryant, Richard Gruener, Howard S. Hendricks, Edward Knox, Ralph Lake, Raymond Nelson, Carroli Simons, Melvin Soldol, William Vaughn, George Waniata, Robert West, Claude Westerman.

Phi Pi Phi—William C. Buck, Frank K. Dalrymple, William L. Edmonds, Gustave Erland, Robert D. Fairbanks, Stanley G. Grundstrom, John K. Hodgson, John MacLennan, Armand J. Mueller, Joseph A. O'Connor, Ralph T. Ong, John C. Owen.

Rho Delta Rho—J. H. Aaron, S. D. Connell, S. Farber, E. G. Goldstein, L. Levita, A. J. Meyer, H. Meyer, J. Meyer.

Sigma Alpha Mu—Jerome Laden, Edward I. Rossyn, Avron L. Simon, E. Boris Stahn, Saul Weinberg.

(Continued on page 4, column 2)

### Junior Ball Team To Get Sweaters

The Junior Class meeting held Thursday, October 11, in the Assembly Hall established a new world's record for speed and accomplishment. According to a very reliable time-piece the entire proceedings required exactly two minutes and ten seconds from the time the meeting was called to order until the motion for adjournment was made.

The only speaker was J. E. Ransel, who said that inasmuch as the Junior Class team had won the Interclass Baseball Tournament by virtue of victories over the Seniors and Sophomores, he believed that the class should follow the precedent already established of presenting sweaters to the members of the team. He supplemented his remarks by making a motion to that effect, adding that the type of sweaters and the price to be paid for them be left up to a committee to be appointed by the president.

The motion was put to a vote immediately and was carried unanimously. There being no further business before the house, the meeting was declared adjourned.

ARMOUR TECH NEWS

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Published Weekly During the College Year

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Athletic Editor.....John P. Edstrand, '29
Assistant .....Walter Paradzinski, '30
Humor Editor.....(Not yet chosen)
Feature Writer.....Joel M. Jacobson, '29
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TRUTH, COURAGE, HONOR,
MAKE FOR ACHIEVEMENT

Wanted: Literary Men

Don't let that word "Literary" scare you too much.
Here at Armour the word "literary" applies to anyone
who works on our three publications, even including the
typists.

The publications need more men. THE CYCLE,
Armour's yearbook, is in need of assistants, preferably
sophomores, to aid the departmental editors, who are
juniors. These sophomores will be eligible for the
departmental positions next year. The editor-in-chief
is chosen each year from the junior editors.

THE ARMOUR ENGINEER, quarterly technical pub-
lication, can also use more assistants. The main staff
positions are filled by seniors, but to aspire to these jobs
one must have served at least one or two years as an
assistant. The editor-in-chief and the business manager
of the ENGINEER receive scholarships for their senior
year.

THE ARMOUR TECH NEWS can use again as many
men as it now has. Its positions are open to all classes
alike. Freshman and senior have equal chances for a
job on its staff.

The teams, the musical clubs, and other organizations
have all made their bids for new blood. Now the pub-
lications offer their inducements.

There is no excuse for students at Armour to abstain
from extra-curricular activities. No one can truthfully
say, as he finishes his course, that he had no chance to
serve.

Press Club will hold a meeting next week, the time
and place to be arranged and announced soon. The
editors and business managers of all the publications
will be present to explain the vacancies in their depart-
ments and receive volunteers.

Success

HE HAS ACHIEVED SUCCESS—

- Who has lived well, laughed often, and loved much.
Who has gained the respect of intelligent men, and the
love of little children.
Who has filled his niche and accomplished his task.
Who has left the world better than he found it—whether
by an improved poppy, a perfect poem, or a rescued
soul.
Who has never lacked appreciation of earth's beauty—
nor failed to express it.
Who has always looked for the best in others—and given
the best he had.
Whose life was an inspiration and whose memory a bene-
diction. —Author Unknown.

"Remember," he said, as we parted at the corner,
"there's a way laid out fer you. In God's time it will
lead to every good thing you desire. Don't try t' pass
any mileston 'for ye've come to it. Don't mope. Keep
yer head cool with philosophy, yer feet warm with travel,
an' don't worry 'bout yer heart; it won't turn t' stun if
ye do keep it awhile. Allus hev enough of it about ye
t' do business with. Good-by!" —"Eben Holden."

BOOK REVIEWS

By JOEL M. JACOBSON, '29

"The Story of Everest," by Captain
John Noel

"There are many people who look
upon mountaineering adventures and
activities as a preposterous waste of
human energy, involving unnecessary
risks to life and limb. They are en-
titled to their opinion and may be
left to lead their comfortable lives
and to die in a bed. The fact re-
mains that there are other men who
feel an urge to the high places, men
whose spiritual natures are drawn to
them, irresistably, and who there
gain the spiritual sustenance their
souls crave."

The Story of Everest is of these
men. It is a story of mystery and
excitement, of an ancient people con-
fronted with upstart Westerners eag-
er to conquer their magic mountain.
Perhaps the tale of struggle and
hardship that Captain John Noel
tells is a history of useless human
endeavor. For all that it is still a
thrilling one. The highest mountain
on the earth, 29,000 feet above sea
level, the real top of the world—no
wonder over fifteen men gave their
lives in useless attempts to reach its
summit. It is so high that the air
becomes too thin to support life and
oxygen tanks must be used. Such
was the courage of these men, how-
ever, and such was the strength of
their desire to reach the top that,
when the oxygen failed, two men
climbed to 400 feet of the top un-
aided by artificial means. Then came
the culminating tragedy of the next
attempt, the death of Mallory and
Irvine who disappeared in the clouds
300 feet from the crest of the moun-
tain and have never been found.

Captain Noel was the official pho-
tographer with all the expeditions.
He knows the men who made the dar-
ing climbs, he knows the country and
its people, and he knows Everest. He
illustrates his narrative throughout
with personal touches, intimate views
of all three elements in his history.

The adventurous, carefree men who
did the work were his personal
friends. Of Mallory, the leader of
the last expedition, whose death is
still clouded in mystery, the author
says, "He was always young at heart
and fond of a game. In America
after his sensational climbs of 1922,
a photographer caught him climbing
a fire escape at a New York skyscrap-
er hotel, but not in the manner the
builders intended. He was going up
underneath the steps, hand over
hand, sometimes upside down."

Tibet is an ancient country. It
has hundreds of gods and goddesses,
good and evil, whom the natives wor-
ship devoutly. One of them is Ev-
erest, the holy mountain. Numerous
pilgrims come for long distances to
the monastery at its base in order to
gain merit in the eyes of the god.
"These devout and simple people
travel sometimes two thousand miles,
from China and Mongolia, and cover
every inch of the way by measuring
their length on the ground. They
prostrate themselves on their faces,
marking the soil with their fingers a
little beyond their heads, arise and
bring their toes to the mark they
have made and fall again, stretched
full length on the ground, their arms
extended, muttering an already mil-
lion-times-repeated prayer."

Captain Noel's word pictures of
the people and the mountain are sur-
passed only by his photographs which
are spread profusely throughout the
book. They show nature at its grand-
est, vast heights of ice covered rock
with the Tibetan monasteries perched
precariously at the top. They show
intimate pictures of these peculiar
people who say hello by sticking out
their tongues. Interesting pictures,
too, of the men who made the climb.

Whether or not the climbing of
Mount Everest is a useless feat,
whatever we think about the men
who climbed it, the fact remains that
the story is more interesting and
thrilling than the best of novels. This
is a book well worth reading.

LETTER-BOX

(Ed. Note: This column is open
to opinions of any students who
care to write a signed letter. No
anonymous mail will be honored,
but the name of the writer may
be omitted in the NEWS if so
desired. Articles may be on any
topic, but should be limited in
length to 250 words.)

SOME MORE "VAUDEVILLE"

Letterbox:

The annual classic is now over. To
express a remark heard on the Cam-
pus following one of the class elec-
tions, "It would do justice to Tam-
many Hall."

It was my privilege to have been
in contact recently with a few of the
universities and colleges in the Mis-
souri Valley. One of these in par-
ticular had a method of conducting
its elections which was not only very
popular but also most successful in
achieving the aims of the election.
This type of election, with the neces-
sary slight modification to meet the
needs of the individual school, has
met with success in most all of them.
The success and the popularity of
this type of election where it has
been tried speaks well for its value.

The essential features of the sys-
tem are briefly this: Each candidate
is nominated by a petition signed by
fifty students. These petitions for
nomination must be in the hands of a
faculty adviser at least two weeks
before the date of the election. Then
all the candidates for the various
offices are placed on a ballot of the
Australian form. Immediately after
the time limit for petitions, regular
election campaigning begins. For ex-
ample, the candidate for president
announces publicly what his platform
is, and outlines his plans for carrying
on the class business for the coming
year in a successful manner. On the
day before the election, an assembly
would be held, at which time the can-

didates would be given an opportu-
nity to make a five-minute stump
speech. Handbills and circulars
would be distributed by organiza-
tions who were advocating the elec-
tion of certain candidates. It was
perfectly great "stuff." At the elec-
tion proper, a complete list of all men
eligible to vote is made, and kept at
a central polling place, where each
man would mark his ballot and be
checked off the list. —I. KATZ, '30.

Letterbox:

I heartily agree with "One of
Them" in his attitude towards the
Physics Laboratory work. Over the
past week-end I spent nearly six
hours in preparing a preliminary, cal-
culating results for a final and doing
the required work in "Precision of
Measurements."

I find on consulting other students
that they have difficulties similar to
my own and, in consequence, doubt
very much if that amount of work
can be performed in two hours by
the "average student." If we must
put in that much time I think that
we at least should get credit for it in
semester hours under the present sys-
tem. —C. E. M.

To the Editor:

Here's a good motto for your Let-
ter-Box. It was clipped from the
"Chicago Normalite," which uses it
for its "student opinion" column. The
motto is credited by them to James
Bruce, though whoever he is I don't
know:

"Put old institutions to the
test of reason, question mil-
dewed conventions, suggest re-
visions in the official regulations
and curriculum, and avoid pess-
imism and dry-as-dust plati-
tudes."

Would we be guilty of a plagiar-
ism if we adopted it for our use? —D. B. R.

"THE SLIPSTICK"

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

- A danca
A data
Perchanca
Out lata
A classa
A quizza
No passa
Gee whizza! —Ray.

Professor Krathwohl has very kindly announced that
he will gladly call up your best gal and tell her that
your calc. is suffering from her raids upon your precious
time. Don't rush, boys!

Many years ago there lived an Irishman who owned a
goat, and another Irishman who, as a tax assessor, taxed
the goat at the sum of four dollars.

The owner of the goat took the tax assessor to task
in vigorous fashion: "What do you mean, taxing my
family pet at four dollars?"

"That is strictly according to the rules in such cases
made and provided," responded the assessor.
"Show me!" demanded the indignant owner.

The assessor thereupon read the rule to the bewildered
owner: "All property abutting and abounding on the
public street shall be taxed at the rate of two dollars per
front foot."

I hate classes.
All of them are pests and
None of them are good.
They start with eight o'clocks,
(General Sherman never went to
An eight o'clock)
Which, God knows are bad enough,
What with getting out of a warm bed and all.
And they get worse through the day.
Lord deliver us from all eleven
O'clocks. You know the type.
"Snore, snore, five functions of
"Snore, snore, please, Mr. Blah,
"Snore."

And so on, far into the hour.
But the gilt-edged lily goes to
The afternoon session,
Darned if it don't.
Afternoon classes are of questionable
Parentage anyhow; they weren't
Decently born or they would have
Been on the morning schedule.
And you sit through them, with
Your eyes glazed, and your mind
On anything, positively anything
But the lesson, so that if you've
Read it sixteen separate and distinct
Times, you'd rather mumble "unprepared"
Than break your sleep with a recitation.
Cuts?
My God, a guy ought to get a degree
For having sense enough to stay away
From classes. —"The Bachelor," Wabash College.

Professor Scherger: "How about these unexcused
absences?"
Stude: "Stop me if you've heard this one. You
see—"

An optomist is a student who crawls lingeringly from
his bed these chilly mornings, sayin, "Well, old bed, I'll
be back in you in nineteen hours!"
The pessimist thinks: "Gosh, just been in six hours!"

For JOHNS' Sake!

- JOHNbarman
JOHNgamble
russellJOHNson
JOHNhommes
JOHNedstrand
JOHNtarman —The Staff.

I went to the Radio Show. Furniture salesmen stood
in the booths demonstrating the virtues of their set . . .
this cabinet would match your furniture . . . press this
button and a secret panel discloses a bottle and glasses
. . . hand carved . . . a real outfit . . . what circuit
. . . I don't know; ask that chap, perhaps . . . a real
need in your living room . . . Hard-faced, painted
blondes handing out literature, relieved at intervals by
stout men smoking big cigars . . . ice-cold lemonade
. . . get it while its fresh. But at last I found it—an
exhibit of radio.

You tell 'em, graduate—you've senior days.

People have been asking us whether Smith would make
a good president.
In reply to all of them, remember: It took two of
them to make a coughdrop. A.

### Schommer To Answer Football Questions Through Tech News

Professor John J. Schommer, twelve-letter man of the University of Chicago, and one of the foremost football authorities in the country, will answer, through the columns of the ARMOUR TECH NEWS, any questions on football rules which may be puzzling our readers. The column will be continued throughout the football season and as long thereafter as questions continue to come in.

In a few days a box will be installed in a prominent place in the foyer of the Main building, into which these questions and any other contributions to the NEWS may be dropped.

Professor Schommer also announces his officiating schedule in the Big Ten games. Already he has umpired at two games, the Wisconsin-Notre Dame contest held Oct. 6, and the Ohio-Northwestern game last Saturday. Future games at which he will umpire are:

- Oct. 20—Wisconsin at Purdue.
- Oct. 27—Minnesota at Iowa.
- Nov. 3—Alabama at Wisconsin.
- Nov. 10—Michigan at Navy.
- Nov. 17—Northwestern at Indiana.
- Nov. 24—Dartmouth at Northwestern.
- Nov. 29—Male High vs. Dupont Manual Training, at Louisville, Ky.

### Total Enrollment In Night School Is 1100

The total enrollment in the night school is about 1,100 up to the present time. The classes with largest enrollment are: practical mechanics, first-year electricity, and architectural drawing, each with 100 students.

Greatest interest is being shown in the aviation class. The enrollment now is 94, and other students are expected to sign up. Due to this increased demand, it is expected that there will be classes in aviation in the second semester. The machine shop class is running two sections—something it has not done for five years. The chemistry classes are the only ones filled to capacity.

### A.C.S. To Meet Friday; Leather Expert To Talk

The next meeting of the Chicago Section of the American Chemical Society will be held Friday night, October 19, at the City Club of Chicago. The speaker of the evening will be Dr. John Arthur Wilson, chief chemist for A. F. Galliam & Sons Co., who will talk on "The Development of Leather Chemistry and Its Relation to Other Fields of Chemistry and to Everyday Life." Dr. Wilson is a native son of Chicago and is past chairman of the Leather Division, A. C. S. He received his training at New York University and at Leeds, England, and is the author of "The Chemistry of Leather Manufacture." He is today, perhaps, the foremost authority on the application of physical-chemical principles to the manufacture of leather. His talk promises to be very instructive, both to the chemist and to the layman.

Dr. B. B. Freud, associate professor of Organic Chemistry at Armour, is chairman of the section. Several Armour students and graduates belong and attend the meetings. Visitors are always welcome at these gatherings.

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### The Inquiring Reporter

Question: What do you think of the new Senior jackets?

N. S. Ewing, '29: The appearance of a large number of the Senior class in snappy black and gold jackets is a further indication of progressiveness. Their distinctiveness will let underclassmen become familiar with the old men of the Institute. Also, the utility item is not a minus quantity.

F. R. Delthony, '29: I don't like them very much. A lot of the fellows claim that they are a poor fit and that they get dirty too easily.

Leslie L. Ferguson, '30: They seem to me to fill a need that possibly has never been met before, that is, distinguishing the upper classmen in such a way that their general bearing and demeanor will be a good example to the lower classmen. I think it represents a step forward in this college and gives it more of an atmosphere similar to the other colleges of the country.

Wm. Distler, '31: As for Seniors, their coats make them look even more advanced in rank and experience.

Leslie Kane, '29: I rather agree with some of the fellows that the bands on the cuffs are too loud. I took mine off.

T. J. Westerberg, '32: I don't think there is enough yellow to go with the black. Otherwise they are fine.

Mathew Blair, Jr., '32: Wonderful, wonderful, marvelous, and so forth.

H. J. Pilgrim, '29: I think that they should be more elaborate otherwise the under classmen wouldn't recognize them as Seniors.

Lucian Billings, '32: Pretty hot. I think it gives the Seniors a snappy appearance.

Chas. F. Jillson, '29: They are very comfortable except that the sleeves are too long, as most of them are, and I think it will make a good smoking jacket for future years as I sit and smoke a good cigar at the fire side. Wearing jackets is a very good idea and I hope it will be followed in future years. It took a class like ours to do it.

### Chance for Student To Earn Part Tuition

Any student of Armour who desires to earn a part of his tuition may do so by applying to Professor Hammett to assist him with the lantern in his class in History of Architecture. This class meets on Monday and Friday, from four to five P. M. at the Art Institute. This position is open to any student from any department. Applications should be given to Miss Dodge in the Architectural Office at the Art Institute.

### PROF. DAVIES STARTS VENTILATION TESTS

Next week Assistant Professor Davies expects to commence a series of experiments to determine the proper procedure to be followed in measuring the air flow from the ventilating systems of large public buildings. The air usually enters the rooms of such buildings through various-shaped ornamental grills, and is measured by means of traverses with anemometers.

The many types of grills in use, however, together with the many positions in which they may be mounted with respect to the supply ducts, leave considerable doubt as to the exact method to be followed in making these measurements. This has resulted in many controversies between the various ventilating contractors and the ventilation branch of the Department of Health.

The Ventilating Contractors Employers' Association finally decided to submit the problem to the Armour Institute laboratory instructors to attempt to establish a definite method of making such tests which will be simple enough to be practical and yet accurate enough to be acceptable to all parties concerned.

Several of the representatives of the city who are interested in this work are Armour men, the chief ventilation engineer in charge being John Aeberly, '13, while several of his assistants are more recent graduates.

An Aviation Club has been organized at Carnegie Institute of Technology, which gives aeronautic bugs an opportunity to listen to speakers and discuss technical and non-technical features of aviation.

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## Our Senior Year

With the presentation of this statement, the Illinois Central System enters upon its fourth year of educational advertising in college and university publications. The purpose of this advertising has been to lay a ground-work of improved understanding upon which college- and university-trained men and women may base intelligently their attitude toward questions affecting the railroads.

Preceding advertisements in this series have dealt with topics more or less progressively related, as follows: 1925-26, "History and Relationships"; 1926-27, "Departments of a Railroad"; 1927-28, "The Railway Plant." The topic for 1928-29 will be "Problems of Permanent Interest." The problems to be discussed are "Regulation," "Valuation," "Taxation," "Loss and Damage," "Safety," "Development Work" and "Public Relations."

Why, one may ask, should college and university students be asked to take an interest in railway problems? Simply because of this: Railway service is so interwoven with practically every phase of life today that it is hard to conceive of a railway problem in which the interest of the citizen is not somehow concerned. In many railway problems the interest of the citizen is paramount. Moreover, under the present organization of economics and government, as has been pointed out before, the public controls railway service not only by purchasing it but also by regulating the conditions under which it shall be rendered and by providing its capital supply. A general realization of this threefold relationship between the public and the railroads should inspire all citizens to interest themselves in railway problems.

The college or university graduate, as a beneficiary of educational opportunities and as a leader in citizenship, has the opportunity to direct, interpret, and enforce public opinion. Nowhere is constructive, informed public leadership more clearly essential than in the railway field.

As a test of the interest shown in this advertising, an essay contest will be announced shortly after the first of the year. Full details will be furnished those eligible at that time.

Constructive criticism and suggestions are invited.

L. A. DOWNS,  
President, Illinois Central System.

CHICAGO, October 15, 1928.

## COACH KRAFFT ISSUES CALL FOR CAGEMEN

Practice Will Commence Next Week; Expect Large Squad

Basketball practice will start next week, and candidates for the varsity team are asked to report early as possible in the beginning of the season to enable Coach Krafft to "get a line" on the various aspirants. For the first week practice will be held in the Armour gym, both for convenience and the purpose of separating the better players and reducing the squad to a workable group. Later, practice will be held in the Eight Regiment Armory, located at 35th and Giles. The Armory has a large floor and there is plenty of room for spectators. Admission to the games is by merely presenting one's A. T. A. card at the gate.

C. H. Johnson, '29, is manager of the team this year and announces that to date there are eight teams that are being booked for this fall's schedule—Augustana, De Kalb, "Y" College, Milton College, Lake Forest, Detroit College, Michigan State Normal, and Carrol College. The dates as set at present are only tentative and the complete schedule will be printed in a future issue of the NEWS. Johnson is also corresponding with several other schools with the view to arrange a complete schedule, numbering about seventeen teams.

## Westinghouse Offers Educational Course

This year 3500 college seniors were interviewed by several Westinghouse Educational representatives and 1900 applied for the Graduate Student Course. Of the total number of applicants 260 men were accepted for the course offered by the Westinghouse Electric and Manufacturing Company.

The men enrolled this year represent ninety-six colleges in forty-three of the forty-eight states of the country. It is interesting to note that out of the 260 students taken, only 12 were in the lower half of their classes scholastically. The men after a short time on the course have segregated into various branches; ninety have chosen Engineering, one hundred have selected Sales, fifteen have chosen Works Management, and the remainder have gone into the Operating course in mind of going with a public utility or industrial company upon completion of the course.

Along with the Graduate Student Course, the company offers other training courses. Forty college graduates were employed by the company as testers, and twenty-five students were accepted for training in the Junior Graduate Course offered during the summer months. In the two year Intermediate Course open to high school graduates thirty-three men have enrolled this summer.

Every year the company trains a few men from foreign countries in order that all of the offices of the company may have men who are familiar with the organization and operation of the parent company. Thirteen foreign students representing twelve colleges in nine countries were given an opportunity of becoming acquainted with American manufacturing customs through the International Student Course. Australia, the country farthest away, has four representatives, the most from any one country in the International Course.

For the forty-two years of the company's existence, it has been their policy to take college graduates for the Graduate Course. Over 8000 men have been enrolled in the student course since the company adopted this policy. Many of the leading sales, engineering, manufacturing ex-

## Fall Tennis Tourney Progressing Rapidly

The tennis tournament, inaugurated last week, shows half of the first round already completed. The number of entrants who aspire for consideration on next year's team is 64. The tourney was progressing at a fast pace until last Friday's rain forced some of the scheduled matches to be postponed. Meanwhile Rosenquist, by a default and a clean victory over Richter, has advanced to the third round. The score of the match was 6-3; 6-3.

The other survivors of the first round are as follows: Paradzinski, who defeated Katz, 7-5; 6-4. Trognitz, winner over Olson, 6-4; 6-4. And Kaynor, Wack, Mortenson, Schirmer, Jillson, who advanced by default. The other match played, Mironowicz-Klein, resulted in a tie; Mironowicz took the first set, and Klein won the second, 6-4. Monday Wojcieszek eliminated McGill; 6-3; 6-3.

All of the first-round matches are scheduled to have been completed by October 14, so as not to delay the second-rounders. Captain Stellar, ex-Captain Jennings and Coach Tibbals are following the tourney with great interest, since two positions are opened on next year's squad and will in all likelihood be filled from talent brought to the surface in this contest.

## Golfers Reach Semi-Finals In Tourney

The time limit on the Golf Tournament has been extended to allow the matches to come to a definite close. Floyd Ong, '29, has already reached the semi-finals and is waiting for the semi-final play on the remainder of the schedule to produce an opponent. Ong has proven his skill by defeating competitors handily.

The remainder of the schedule leaves the Jennings-Baldwin match as yet incomplete, the winner of which will play Larkin to determine who enters the semi-final round against Ong. The tournament play is expected to come to a rapid close, the winner of which will probably be decided early next week.

Members of the company entered the employ of the Westinghouse as students on graduation from college.

The company has issued a booklet outlining its educational policies as related to college trained men. The editor is informed that those interested may have it by addressing the company at its East Pittsburgh headquarters.

## Fraternities Announce List of New Pledges

(Continued from page 1)

Sigma Kappa Delta—Charles H. Fox, David Hume, Philip Korrell, Charles Link, Orville G. Linnell, Ray Mills, Barton J. Roffee, Edward Stehno.

Theta Xi — Paul Abrahamson, James Casey, Edward Colcord, James Dorsey, Delphin Floberg, Jack Hude-spette, Alfred Olsen.

Triangle—Robert Beck, William Davern, Lloyd Lamping, Stanley Lind, Walter McWilliams, Eugene Richards, William Shultz, Maynard Venema, Roger Waindle.

## SWIMMING TEAM PRACTICES DAILY AT U. OF CHICAGO

The swimming team, by daily practice at Chicago "U," is rounding into fine shape for the coming season, which, according to Captain Trognitz, includes several meets with such institutions as Notre Dame and "Y" College.

The tank is open to the swimmers on Tuesday and Thursday from 2:30 to 6:00 P. M. and from 2:30 to 4:30 and then from 5:30 to 6:00 P. M., because the Chicago Polo Team uses the tank from 4:30 to 5:30.

Many places are open on this year's squad, due to graduation of Brown, Marhofer, Dittmer and Abrahamson—stars of last year.

Men who have not reported for practice and tryouts for places on the team are urged to do so in the near future. Captain Trognitz and Manager Zolad are always at the tank ready to look over new prospects. At the present moment freestylers and divers are mostly in demand. Members of the team or prospective candidates are requested to report at the tank every Thursday at 5:00 P. M. for general practice and time trials.

So far this year, reports show twelve men making fine trials. Captain Trognitz mentioned the fact that the recent call for swimmers in the TECH NEWS brought out six back-stroke men.

Last year's team matched strokes with three schools, meeting Notre Dame twice, Normal and "Y" College, winning two matches, while dropping three.

After the completed schedule Trognitz was sent to the Intercollegiate meet at Philadelphia and succeeded in placing sixth.

## Night Classes Now In Session At Art Inst.

The Armour Institute Evening School of Architecture at the Art Institute is now going in full force. Professor P. Jacobson's class in Free-hand Drawing is composed of 25 students. The class meets every Thursday evening at seven o'clock. The four Architectural Drawing classes are composed of 100 students, with Messrs. E. Voita, T. Hofmeister, V. H. Raftery, and P. Blouke as instructors. While the classroom instruction begins at 7 P. M., students may begin work of their own accord already at six. The class periods are two and one-half hours long, lasting till ten o'clock.

Members of Mr. F. T. Foerster's forge classes have the opportunity of securing both a handbook of the American Society for Steel Treating and a student membership for less than the usual cost of the handbook.

A student membership costing \$2.50 entitles the member to purchase the handbook for \$2.50 as against the usual price of \$7.50.

Five of the students have already joined. Many more signify their intentions of doing so in the near future.

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## Bird's Paroid Built-up Roof

The White Top Paroid Cap Sheet adds years of wear. It reflects the rays of the sun and seals in the waterproofing materials beneath. Samples and Specifications on request.



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## Boxing Team Recruits Get Stiff Workouts

The regulars on the boxing team put the new recruits to a fast workout in the gymnasium Tuesday afternoon at 5 o'clock. The meeting initiated boxing activities for the coming season.

With all of the members of last year's team (the one which made such a good showing against Culver) back in the fold, and a wealth of new, husky aspirants, indications are that the group will be a tough crowd of fighters. Practice is scheduled twice a week—Tuesday and Thursday.

W. E. Briggs, '29, is manager of the pugilists, while M. C. Larkin, '31, captains the aggregation. Both are still on the lookout for new men.

The team's coach has not been appointed as yet, but a selection is expected in a few days.

## Horn Returns From West Coast Tramp

As last week's issue of the NEWS was proclaiming to the student body of the adventures of Mac Horn and Kent Parker, both '28 F. P. E.'s, telling how Parker was bound for Australia expecting to meet Mac there, Mac Horn (himself) walked into the school with conclusive proof that he was right here in Chicago. Mac said he had been unsuccessful in deceiving the ships' employers with his seaman's haircut, and had failed to land a job that would take him to Australia. Hence his decision to return to more familiar haunts.

Horn stayed a few days at the Theta Xi fraternity house, where he is a member, and left Saturday for his home in Louisville, Kentucky. There he will resume his work with the Kentucky Actuarial Bureau, of which he is an employee.

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## FRESHMAN CLASS ELECT ACKERMAN VICE PRESIDENT

Forty Members of Class Vote on Tuesday

Only forty freshmen were present at a meeting of their class last Tuesday evening, called for the purpose of electing the remainder of their class officers. The ballots cast were taken by Dean Palmer, who announced their result yesterday.

The following returns were obtained yesterday morning, and have been declared official by Dean Palmer:

<b>Vice-President</b>	
J. Ackerman, Arch. ....	15
E. Curran, F. P. E. ....	11
J. O'Connor, C. E. ....	4
<b>Secretary</b>	
L. Billings, C. E. ....	22
N. Burnett, Arch. ....	9
J. Arends, F. P. E. ....	9
<b>Treasurer</b>	
W. L. Edmonds, M. E. ....	18
J. Jackson, F. P. E. ....	16
H. Richter, Arch. ....	6
<b>Social Chairman</b>	
D. Chapman, Arch. ....	29
E. Johnson, M. E. ....	5
E. Scanlon, F. P. E. ....	6

One ship sails east, another west,  
 Though the self-same breezes blow;  
 It's the set of their sails, and not the gales,  
 That decides the way they go.

Like the ships of the sea are the ways of fate,  
 As we journey along through life;  
 It's the will of the soul that decides the goal,  
 And not the storm or the strife.  
 —Author Unknown.

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