

Vol. VI No. 8

Armour Institute of Technology, Chicago, Illinois

Tuesday, November 11, 1930

TAKING OF SENIOR PICTURES AT PHOTO STUDIO

Appointment Schedule Lists Seven Men Per Day

REQUIRE DEPOSIT

Photographs for individual use and for the Cycle, of graduating seniors are being taken at Mabel Sykes Studios, located on the sixth floor of Bay State building at 140 North State Street.

November 5 and men will appear at the studio for them in the order that their name occurs in the alphabet.

seven men are to have their pictures taken on each week day from eleven to three o'clock and for each Saturday from 9:30 to 3:00, ten men are to have theirs taken. A deposit of five dollars is required at the sitting and the rest of the price is to be paid upon receiving the photographs.

Before going to the studio it is Trophy Again Given necessary to get an appointment card from T. A. Woods, chairman of the photography committee. Those not getting a set of pictures for their own use will be required to pay four dollars for the gloss print which appears in the Cycle. This latter fee also includes a copy of the group composite.

List follows: Tuesday, Nov. 11 Foin, Theodore C.

Fox, Harold L. Fox, Richard S. (Continued on page 2)

Aviation Topic at W. S. E. Meeting

Aviation as an industry and as a means of transportation was the subject of a talk delivered by Mr. K. A. Kennedy to the Armour 6. An official presentation was Branch of the W. S. E. at a meeting held last Friday, November 7.

He interested the large turnout of civils by showing a short movie G. N. Waniata, also one of the most upon. The main objection lay in of the work carried on at the avi- industrious of the chemicals, ation school and afterward ex-opened a line of the compressed deposit and minimum fee in case plained why air travel is much air tank and drenched R. Steinert safer now than it was in the past.

Motors More Dependable

Airplane motors, on the average, are now able to fly continuously for twelve hours instead of only four hours as previously was the case. This latter fact has made it possible for a passenger plane to make the trip from Los Angeles to Chicago in two hops instead of four.

Radio has played its part in making air travel more safe. Lanes have been established to guide a flying ship. As long as the plane Friday, November 6. is going coincidently parallel with the lane a series of dashes is re-

corded through its radio. However, should the ship veer to the left, the signal becomes dash dot and should it veer to the right it becomes dot dash. By heeding these signals a straight course is maintained. Planes are also able to establish a two way communication, either with the ground or with other ships. Bulletins about landing fields and flying conditions are thus broadcast.

Night Flying Improved

such an extent that night flying is speaker. much like riding on top of a lighted | Plans for the next meeting and circuit, had spread over the entire example, there are 127 between those present. Chicago and Los Angeles alone.

The Boeing Aviation Corporation thousand word essay contest.

Council Votes on Fraternity Rules

The Interfraternity Council held its monthly meeting on Wednesday, November 5th, in the Tau Beta Pi rooms. After taking care of the usual procedures, the admendment to the Interfraternity Rushing Rules, proposed at the previous meeting was voted upon and carried. This reads as follows: "Any man may be repledged to another fraternity after six months, or before six months with the written consent of the first fraternity."

The uncompleted athletic competitions in golf and tennis were both discussed, and finally voted upon, Sittings began last Wednesday, with the result that both houses now having the cups will retain them for another year, but will not be awarded another leg upon them. A committee consisting of Link, A schedule has been arranged, Windbigler and Schueler was apwhich appears below, in which pointed to purchase a new trophy for the coming interfraternity basketball competition. Another Electricals to Hear committee, consisting of Auerbach, DeBolt, and McAlear was appointed to make a rule governing the matter of defaults in interfraternity competitions.

to Schmier Kemiker

Again the senior chemicals have rewarded one of their number for proficiency in their art. Schmier-Kemiker Trophy, the official trophy of the Armour Branch of the A. I. Ch. E. is awarded to the senior chemical who produces a violent explosion or sloppy act. It consists of a sheet of cardboard neatly decorated with a replica of a broken flask, suitably engraved, and attached with a safety pin. A space is provided for the name of the recipient, the experiment, and the date. This trophy is kept on exhibit in the senior chem. lab.

For his aggressiveness and attention to business while at work on his nitrobenzene product, L. V. | Melcarek was awarded the travel- of the photography committee. ing trophy on Thursday, November made with due ceremony by the senior chemicals.

Not to be outdone by Melcarek, with a mixture of water, dirt, and oil. For this act Waniata received the famed Schmier-Kemiker Trophy on Friday, November 7.

Fills Explained at Mechanical Meeting

A meeting of the Armour Branch of the American Society of Mechanical Engineers was held in the Physics Lecture Room at 9:30 last Dr. Scherger's Home

R. C. Yeamans of the Construction Materials spoke on the use of hydraulic engineering in making sand fills, illustrating his lecture important of the fills undertaken of last week. by his company were the ones for tion of sand which is extensively but the wires had been broken by ing Congress is to be illustrated. employed. The solution of these the fire in the basement. Firemen problems, as well as many involv- were called by the neighors, and the ing the preparation of the sand, flames were quickly subdued. It Airway lighting has developed to was very clearly explained by the was found that the fire, which had

boulevard. Emergency landing for a smoker to be held November basement, but had not reached the fields have been increased until, for 21st were called to the attention of upper floors.

Flask and Beaker, professional is a pioneer not only in carrying chemical fraternity, is making passengers and mail but also in the plans for a smoker to be held at the maintenance of an aeronautic Beta Psi house on Tuesday, Novem- ternities printed last week it was school. The "Boeing School of ber 18. All faculty and alumni stated that these organizations Aeronautics," as the school is called, members are expected to attend were listed according to seniority offers four scholarships. The prizes and invitations are being given to of establishment at Armour. The are awarded to winners of a two several members of the sophomore lists were printed in the order of chemical class.

HOLD ASSEMBLY TO CHOOSE NEW A. T. A. A. HEADS

S. M. Lind was elected first vicepresident of the Armour Tech Athletic Association last Friday, November 7.

H. J. Cameron was elected second vice-president and W. E. Gustafson, secretary.

The election was the occasion for an assembly which was held at 11:30. Professor John Schommer was in charge and introduced the candidates for office. After the ballots had been marked and collected the meeting was adjourned.

The results are as follows: first vice-president, S. M. Lind, 139; J. B. 76. Secretary, W. E. Gustafson, 88;

Police Radio Expert

Mr. W. P. Hilliard, formerly with the Radio Division of the Department of Commerce, Detroit, Michigan and now in charge of installation and maintenance of the police radio system for the Chicago Police Department, will be the speaker at Clubs of America. a joint meeting of the Armour Branch of the A. I. E. E. and the Armour Radio Association to be held on November 17 at 10:30 in in fighting crime and on the construction and operation of the radio | zations. equipment.

Link Replies to Seniors' Queries

Thirty-three seniors have petitioned Charles T. Link for a detailed explanation of the activities

These men felt that the committee itself was not functioning as a comprehensive unit, and that as a result of this and perhaps other reasons they were being imposed the requirement of a four dollar no pictures were ordered. Link answers these objections herewith.

In answer to the queries of the senior class, there is this to be said: Those involved in the selection and P. M. in the Assembly Hall. Dr. signing of a photography contract that would satisfy the best interests of the senior class, have achieved their objective. The contract is the Dr. Bartow Will same as in the past three years and may be examined in the office of the comptroller.

Endangered by Fire

probably been started by a short

CORRECTION

In the list of averages of the fraaverages not of seniority.

ASSEMBLY TODAY

Major - General Milton J. Foreman will be the speaker of today's Armistice Day Assembly to be held at 10:30 this morning. General Foreman is a past national commander of the American Legion and is senior partner of the firm of Foreman, Bluford, Krinsley and Schultz.

Phi Lambda Upsilon Announces Pledges

Phi Lambda Upsilon, honorary Chemical Engineering Fraternity, field a smoker in the Tau Beta Pi rooms last Thursday night, Nov-Dirkers, 40. Second vice-president, ember 6th. Professor Bentley and H. J. Cameron, 101; G. B. Stalzer, all of the active members of the organization were present. At this up. These are now in circulation R. W. Carlstrom, 49; A. W. Ober- smoker the following Chemicals and names signed represent those were pledged to the fraternity:

Russell H. Blom, '32. Jack Cavanagh, '32. Edmund Field, '32. William A. Holland, '32.

Glee Club to Join National Association

Because of the advantages to be gained, the Armour Tech Glee Club intends to join the Associated Glee

Dr. Daniel E. Protheroe, director of the club, brought the matter up at a recent rehearsal. He explained that if the Armour Glee Club was "D" Mission. His talk will be on a member of the association, it the uses to which radio is applied would make possible a joint concert with his other male choral organi-

> Dr. Protheroe directs, in Chicago: The Illinois Bell Telephone Chorus, the Welsh Male Choir, the Central Church Choir, the Hyde Park Y. M. G.A. Glee Club, and the Armour Tech Glee Club. A concert in which all of these groups participated would be given in Orchestra Hall. In this case there would be about 250 voices, the combination which, Dr. Protheroe says, would produce a pleasing effect.

At a rehearsal held last Thursday. November 6, an application for membership in the Associated Glee Clubs of America was given to the secretary, E. W. Carlton, '32 to be filled out and was signed by the president, J. Walker, '32 and the Those that are used will also be rebusiness manager, M. E. Schramm, '32. The official bulletin of the association called the "Keynote" was distributed among the members.

For those interested in joining the Armour Glee Club, rehearsals are held every Thursday at 5:00 Protheroe trys out all new men.

Lecture Room.

The principal speaker will be Dr. are: Edward Bartow of the University The home of Dr. Scherger was in of Iowa at Iowa City, chairman of danger of complete destruction by the committee on relations between with a set of pictures. The most flames early Wednesday morning student and parent chapters of the A. I. Ch. E. His subjects for the Dr. Scherger was awakened about discussion will be the purpose of the Field Museum and the World's 4 A. M. by a knocking in the radia- student chapters of the society, and Fair Buildings. In connection with tors, and found the house filled the World Engineering Congress, this work there have been many with smoke. He tried to call the which he attended in China last difficulties such as the transporta- fire department over the telephone, year. The lecture on the Engineer-

CALENDAR

Tuesday, Nov. 11th

9:30-A. I. Ch. E. Meeting. Physics, Lecture room.

10:30—General Assembly in Assembly Hall.

2:00-S. K. D. vs. T. X. football, Ogden Field.

Wednesday, Nov. 12th 4:30—Tau Beta Pi meeting. Thursday, Nov 13th

5:00—Glee Club Rehearsal.

Seniors Petition for Class Dance

Plans for a Senior Dance have advanced considerably in the past week. W. Schirmer, social chairman, announces, after a consulta- Membership Restricted tion with the school authorities, that one hundred and fifty names must be secured as definite promise of purchasing bids before the place and orchestra may be definitely announced.

At present, December 5 has been chosen as the probable date, and the chairman is inclined to believe that the Lake Shore Athletic Club will be the location. This, however. is not to be taken as final.

Following last week's appeal in the "News," petitions were made who will buy bids for the Senior Dance even though they do not know definitely where or when the affair will be held.

If you intend to go to the dance show your desire by looking up one of the members of the committee. Do not wait for them to come and "sell" you a ticket. Remember, 6th, the night of the Alumnithat although a minimum of one Varsity basketball game. hundred and fifty names is necessary, an enthusiastic response on the part of the student body will result in a better dance.

- W. Schirmer, Chairman.
- F. James R. Eddy
- A. Mell
- F. Rutkowski

Cycle Staff Issues Call For Snapshots

The Cycle staff is endeavoring to collect a large number of snapshots for their publication. They believe that school life may best be portrayed by photos. Anyone who has any pictures of sports, fraternities or any student is urged to give them to A. H. Jens, editor, G. W. Schodde, O. R. Murphy, or H. Richter. Either Senior Class Meeting negative or positive prints will be accepted. Not all of them can be used but those that are not will be returned to their owners if their names are written on the backs. turned if so desired.

Riflemen Hold Match to Pick School Team

The Armour Tech Rifle Club held a series of qualifying matches between Oct. 27 and Oct. 31 to determine members of the rifle team Address Chemicals and to decide the club championship. Donald Wilson won the The Armour Chapter of the championship, with a score of 278 American Institute of Chemical out of a possible 300. Lewis Hack-Engineers is to hold a meeting at ley was a close second, making a 9:30 this morning in the Physics perfect score in one of the positions. Those who made the team

- D. Wilson
- L. Hackley A. H. Helmick
- D. R. Matheson
- E. P. Renstrom
- O. G. Linnell
- S. J. Patla

with a team from the New York Stock Exchange, each team shooting on its own range.

Dynamo Laboratory Receives Equipment

The Dynamo Laboratory of the Electrical Engineering Department received a motor-generator set manufactured by the General Electric Co. of Schenectady, N. Y. last American Insurance Co. was the week. The new apparatus makes speaker at the F. P. E. meeting held possible a thorough study of alter- Friday morning at 9:30 in Science | nating current wave-shapes and hall. About seventy members attheir harmonics.

"News."

HONOR 'A' SOCIETY PICKS TWELVE WEN FOR MEMBERSHIP

To Upperclassmen by New Ruling

BANQUET ON DEC. 6

Honor "A" Society, formerly called the Honor "T," is in the midst of its activities at this time. Election of candidates to membership was completed recently. The present undergraduate membership numbers fourteen men, but there will however, be about twelve more if all the candidates are pledged. The total membership of the Society is in the neighborhood of one hundred sixty-five men.

A recent ruling restricts membership to juniors and seniors only, the rule being an amendment of the constitution of the Honor "A."

A banquet will be held December place is not yet decided upon. The pledges will be present at this big night for former Tech athletes.

The bids were issued last week The members of the committee to those major and minor letter men who have been voted on. A complete list follows:

Major Letter Men

- W. L. Hafner
- D. J. Iverson
- A. H. Jens C. C. Mago
- S. Pepe
- R. A. Timmermans
- Minor Letter Men
- E. L. Cordes
- L. D. Davidson R. R. Eddy
- M. C. Larkin
- W. E. Schirmer F. A. Ustryski

Called For Tomorrow

A meeting of the senior class has been called for Wednesday, Nov. 12th at 9:30 in the Science Hall. This meeting is for the purpose of discussing the reports of the various class committees, among the most prominent of the items to be discussed are matters concerning the senior pictures, graduation announcements, the senior dance, and class jackets.

At the same time, blanks for the senior biographies will be distributed for use in the Cycle. All seniors are urged to realize the importance of this meeting.

Professor Haggard Writes Math Thesis

Professor Haggard's master's thesis, "The Motion of a Particle constrained to move on a Helicoidal Surface under the Inverse Square Law," was recently accepted by the University of Chicago.

Professor Haggard completed the The club has secured a match work last summer after a long period of study and research. Before his Master's Degree will be conferred upon him, however, an oral examination must be passed which will be given soon.

H. E. Melville Speaks on Marine Insurance

Mr. H. C. Melville of the North tended the meeting.

A more complete description of Mr. Melville spoke on marine the new machine and its uses will insurance giving interesting exbe given in the next issue of the amples of the factors that determine rates in ocean insurance.

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Wol. VI

NOVEMBER 11, 1930

THE POWER AGE

Stuart Chase, in his book "Men and Machines," has was struck by lightning. made a survey of the present age which he terms the Power Age, or Age of Energy, in an attempt to discover whether machinery has brought more happiness than misery into the world. The study of this survey is interesting to an engineer because he is responsible for the production and control of machinery; and if his products are bringing misery into the world, he is directly responsible.

In making his survey, Mr. Chase has listed the good and evil effects produced by machinery, and also the effects which are both good and evil. A portion of these effects are listed below.

Effects manifestly good:

1. The life-span of modern peoples has grown longer, thanks to medical science.

2. Higher living standards in terms of material goods have been secured for a larger percentage of the

3. The shrinkage of space brought about by machinery is demonstrating more forcibly every day the essential social and economic unity of the world.

4. Superstition is declining.

5. Certain machines, particularly the automobile, have tended to expand the ego, promote self-confidence, and a sense of power in persons and classes.

Effects manifestly evil: 1. The menace of mechanized warfare grows daily

more ominous—particularly in respect to the airplane. 2. Specialization has enormously promoted the importance of money, making it the sine qua non of modern life. This leads to confusion in underlying values, in that the symbol displaces the underlying reality.

3. Workmen, clerks, even executives, are displaced by machinery faster than they can be absorbed in other occupations.

Effects both good and evil:

1. The world's population has doubled in the last | library?" 100 years, due to the machine more than any other factor. This pleases militarists more than it does philosophers.

2. The machine has brought the independent, selfsupporting community to an end. This makes for greater productive efficiency when everything is going well—and for greater helplessness when everything is

going ill. Mr. Chase states that the reader must draw his own conclusions, but that his opinion, after the study of these schedules, is that machinery has so far brought more misery than happiness into the world.

F. B. A.

"The Slipstick"

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

A BEE I SEE

Where are the marks that once were mine, The report cards with "A's" resplendent? Why growl the profs that were once so kind-In sooth, my lucky star's in descendant. -Barbary Joe.

Many a forward pass has come to no good end.

The probate judge was recently called out of bed at 2:00 a. m. to perform a marriage ceremony. He stepped out on the porch, snapped on the light and made a quick hitch of it. The next morning the headlines read: "Tied Knot In His Night Gown."

Bim: "Do you think it is right to buy an automobile on the installment plan?"

Bam: "Sure, 16,000,000 people can't be wrong."

BOSSY'S BICYCLE

"By order of the selectmen, cows grazing by the by the sophomore class, and the chicago Chapter of the American Begin Taking of padside or riding bicycles on the sidewalk is hereby Integral the college annual of Ar- Institute of Architects will be on F. A. Ustryski, '32 | roadside or riding bicycles on the sidewalk is hereby Integral the college annual of Arforbidden."

> Claire: "Why didn't you shave this evening?" Bill: "I shaved this morning, and it makes my face sore to shave twice a day." Claire: "Well, it makes my face sore when you

shave only once." Armour Tech student body see to the fact that any of its members get an appropriate send-off on the

voyage of matrimony as was seen the other afternoon in front of Main. A colored woman came into the Union Bank and because of the overlapping of ma-

endorsed a circle on her check instead of her customary "X" mark. "Why do you sign an 'O' instead of an 'X,' Mandy?"

the teller asked. "I done got married yesterday an mah name has

YA! OF COURSE

An old German and his wife were much given to quarreling. One day, after a particularly unpleasant scene, the old woman remarked with a sigh:

"Vell, I vish I vas in heaven." "I vish I vas in the beer garten," groaned her hus-

"Ach, ja'," cried the old wife, "Always you pick out the best for yourself."

"Yeah, that's what comes of being so attractive," nonchalantly remarked the information clerk, as she H. D. C.

Isaac was ordering a tombstone for his wife, recently deceased. "I vant glass pents on it," he said. "Glass pants?" answered the monument man.

never heard of such a thing. It can't be done." "That's easy," said Ike. "Look." And he quietly clasped his hands in front of him.

DIFFERENT

\$

Host: "There are my grandma's ashes over there of an inch in diameter, embossed House Hallowe'en night, October 31, Lenke, A. J. in the corner." Guest: "Oh! So the poor old soul has passed on?" head and has below it the letters tions and refreshments were in

Host: "Oh, no; she's just too lazy to look for an A. I. T. ash tray."

A Georgia lawyer tells of a darkey charged in a town of Armour Institute. Senior and held November 9, all of the parents total population than has ever been obtained before. in that state with theft. His lawyer decided to put junior students of Armour Institute expressing entire approval of the him in the box in his own behalf. The magistrate, who hold a position on the staff of new house. being doubtful if the darkey understood the nature of recognized publications, who has an oath, undertook to examine him on the point.

"Henry," he said, "you know what will happen to ice, and who has shown distinyou if you tell a lie?"

"Yes, soh," said Henry. "I'll go to hell and burn a long time."

"Quite right," replied the judge. "And now you know what will happen if you tell the truth?"

"Yes, soh," said Henry. "We lose the case."

FORCE OF HABIT

Tourist: "I want accommodations for a trip around of English. the world."

排 非 特

Ticket Agent: "Yes, sir, one way?"

She: "I feel so lonesome." He: "So do I. Shall we join your parents in the

A big railroad terminal was crowded when a shabby individual approached a wicket and peered inquiringly at the young woman on duty behind it.

"Excuse me, mam," he apologized, "but do you represent de Traveler's Aid Society?"

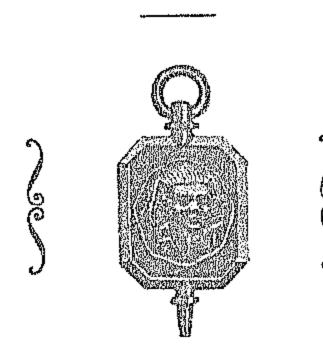
"Yes," was the reply. "Den where's de freight yards, please?"

We will be counting scores by two's instead of sixes

in a short time. Get the Gyms ready.

SPHINX

Monorary Literary Society



March 4th, 1907, saw the installa- | vention at Charlottesville, Va., Notion of the second honorary society vember 24, 25, and 26. This is the into the honorary group at Armour annual national convention. Dele-Institute of Technology. On this gates from colleges in the United date a group of the executive staff States will be in attendence. members of the Fulcrum and the Each year it is the custom of Integral formed what is known as Scarab to conduct an architectural Sphinx. As outlined by H. Ralph exhibition of drawings submitted by Badger, founder and first president the various chapters. These drawof Sphinx, the society was formed ings are judged at the convention for the purpose of fostering and and then are sent about to the vapromoting the publication work at rious schools. It is expected that the Armour Institute of Technology the drawings will reach Armour and to serve as an honor society for soon after Christmas. services rendered to the Institute through its publications.

the time of the founding of Sphinx prizes. were the Fulcrum, a monthly publication which was managed largely mour. These continued until 1909 Tuesday evening, November 11th. when a new publication striving for Carl H. Milan will speak on, "Readthe highest honors in its field was ing for an Education," Kenneth K. distributed on the Armour campus. Thus the Armour Engineer was icy of the Architectural Magazine," Ganzer, Edward A. W. placed alongside the Fulcrum and and Louis LeBeaume, F. A. I. A., on, Criesman, Albert H. the Integral as official publications of the Institute. Rules and regulations governing the Armour Engineer were formulated and adopted avenue. by Sphinx before presentation to visable to discontinue the Fulcrum Engineer.

In 1913 the name of the college annual, the Cycle was adopted instead of the former title the Integral. Twelve years later the entire management of the Cycle was revised by the initiative of Sphinx.

Sphinx in 1924 investigated the possibilities of establishing at Armour Institute of Technology a literary or journalistic society for the training of prospective staff members of the publications, which would give every student an opportunity to achieve through merit any staff position to which he may aspire. Thus on March 24, 1924, the Press Club was established.

a resolution that there should be established at Armour a weekly or bi-weekly newspaper. This proposal "I forty-five dollars to cover the ex- and as a result we enjoyed a wild Kutteruf, Robert H.

history of the publications, they are more trampling. synonymous.

The official emblem of Sphinx is a key, with an emblem, five-eighths upon it. This emblem is the Sphinx

Membership in Sphinx has been and added much to the festivities. granted to two hundred nine men performed highly meritorious servguished ability are eligible to mem- ber. bership.

Faculty members in Sphinx are: Charles E. Paul, Professor of Mechanics: James C. Peebles, Professor of Experimental Engineering; Joseph B. Finnegan, Professor of banquet followed the ceremony. Fire Protection Engineering; Walter Hendricks, Associate Professor

Active members in Sphinx are: A. H. Jens, president, R. N. Wilson, secretary-treasurer, F. B. Attwood, A. J. Lenke, O. R. Murphy, A. B. Auerbach, J. H. Stranberg, A. F. R. A. Timmermans.

Ruth Verwey is the new assistant | the W. S. E. librarian at Chicago.

Phil J. * Trooting section of 1,000 men.

Arx News

The Scarab, honorary architectural fraternity, is having its first bi-monthly luncheon at the Men's Grill of the Mandell Brothers department store on Thursday, November 13th, at 12:30. It is expected that a number of alumni will be present.

DELONG TO BE DELEGATE Albert DeLong, '31, president of the Scarab, is to be the delegate of Armour to attend the Scarab con-

Armour has won first and second prizes in the last two years. An Publications existing at Armour at award of \$25 and \$15 goes with the

> The November meeting of the Stowell on, "The Educational Pol-"The Institute and Architectural Education." The meeting will be at the Architect's Club, 1801 Prairie

In a card from J. E. Peterson, who Guthman, Jule the Institute administration. Six is now studying at Fountainbeau, Cluyot, William S. years later in 1915 it was found ad-France, dated October 14th, he Hafner, William L. states that he is leaving for Nice Hamlin, Harry H. and Monte Carlo and then on to Hartanov, Andrew S. terial and content of the Armour Italy. He expects to return to the Hawes, Charles C. States about the first of the year. He will return to Europe next year on a special scholarship from Carlu.

TRIANGLE

The alumni are showing a gratifying interest in the fraternity and Johnson, A. E. F. almost every night finds one of the Johnson, Eldon A. old boys back again for dinner, re- Jordan, Philip

E. C. K.

calling his days at Armour. Alumni, active and pledge members from Illinois, Purdue, Ohio, Knittel, Kilian A. Kentucky and Minnesota have vis- Knocke, Walter A. ited us during the last few weeks, February 28, 1928, Sphinx passed and now all we ask is that the other chapters be represented in Knox, Edwin H. our visitor's book.

A few of the brothers trampled was backed by an appropriation of through the fields near Fox Lake pense of the first issue of the paper. duck dinner with all of its dress-Thus the history of Sphinx is the ings. Here's hoping they do some

PHI KAPPA SIGMA

The Pledge Dance held at the was highly enjoyed. The decorakeeping with the Hallowe'en spirit

The annual Parents' Day was

Plans are now being made for Mago, Charles C. the semi-annual Alumni Smoker to | Marando, Humbert S. be held sometime during Decem- Maras, John

BETA PSI A. L. Steinhaus and Ralph Sca- | Mell, Alfred L. furi were formally initiated Saturday November 1. An initiation

Alton Jungels went to see the November 8, in honor of the new Illinois-Purdue game, and then pledges, N. Kraus, M. Slazer, H. spent the weekend at the Alpha Golman, and M. Weiss, was well at-Chapter in Champaign.

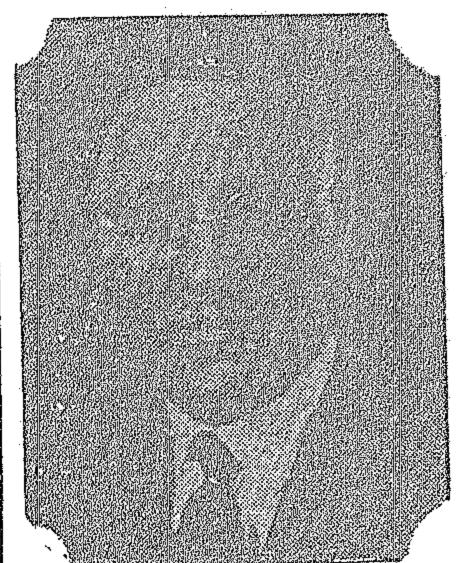
Brothers Austin and Van Osdol spent the weekend at Morrison, Illinois.

Wilde, K. A. Knittel, C. T. Link, Alumni Smoker to be held around Thanksgiving.

RHO DELTA RHO

in the Armour Library. She is a formal meeting in their new home Weiland's guest at this banquet. graduate of Lawrence College at at 3116 S. Michigan Ave., Friday, Prizes will be given to those who Appleton, Wisconsin. Before com- Oct. 31st, after completion of dec- come the greatest distance. ing to Armour, Miss Verwey was orating and furnishing. Professor Nachman, newly elected honorary The University of Utah has a house party to be held sometime though a co-ed was worth approxiaround Thanksgiving.

ATTENDS MEET



DEAN J. C. PENN

Dean Penn attended a meeting of the Education Club a week ago yesterday which was held at the Chicago Woman's Club.

Dr. Hamilton Holt spoke on a new plan of teaching he has devised. It is called the Conference Plan of Study and he hopes to see it replace the lecture-quiz-recitation system. He has successfully used the Conference Plan.

Senior Pictures

(Continued from page 1)

Griffin, Charles J. Goldman, Charles M.

Wednesday, Nov. 12

Hellsen, Karl E. W.

Thursday, Nov. 13 Henson, Louis L. Holin, Elmer T. Holt, Harmon S. Hughes, Dan W. Iverson, Daniel J. James, Frank M. Jens, Arthur H.

Friday, Nov. 14

Kellner, Richard G. Kesselring, Paul H.

Saturday, Nov. 15

Knutson, Herman A. Krause, Robert J. Kreibich, Carl E. Lamka, Mitchell T. Langhammer, K. C. Larkin, Maxwell C. Latham, Harold J. Lehman, Isaac B.

Monday, Nov. 17

Lindquist, Bert S. Link, Charles T. Lopatowski, E. J. Lukey, Myron E. McKana, John F. McLaughlin, Berlyn G.

Tuesday, Nov. 18 Marker, Warren C. Martin, Homer Z. Matheson, Donald R.

KAPPA DELTA TAU A party held last Saturday night, tended.

DELTA TAU DELTA A dance was held at the house

Plans are being made for an Saturday, November 6. The entire Pledge body and most of the active chapter attended Doc Weiland's Annual Pledge Banquet.

The Delt pledges from anywhere Rho Delta Rho held their first in the country are invited to be Doc

Minnesota co-eds found wearing member, attended his first meeting. | fraternity pins are subject to fines Initial plans were made for a of \$50 or six days in jail. As mately \$8 a day.

REVIEWS

The Skalski Concerts

Presented at Kimball Hall

One of the newest and most interesting features in the development of the cultural side of Chicago is the series of daily concerts at Kimball Hall, and given by the Skalski orchestra.

This organization advanced a new idea; namely music that is for the ordinary layman, and at a scale of prices that are in accordance with this ideal. The concerts are in three groups a day, being classical, semi-classical and popular. This later class of music is not popular in the ordinary sense, but rather familiar music of a more serious nature. Twice a week afternoon performances are given, the main ones being every evening, and Sunday afternoon. Admission ranges from twenty-five cents to one dollar.

The plan is not to develop a feeling of a formal concert, but rather the idea of a chance to drop in and hear some of the finest music at the lowest prices. The orchestra consists of forty-five pieces, under the direction of Andre Skalski, a world famous conductor, and incidental numbers by selected singers and dancers to form an interlude.

Skalski himself is quite a character, having studied in Europe under several famous masters, and then conducted many noted orchestras, both in the concert realm, and in operatic work. Watching him conduct this orchestra is both a 5 revelation and a pleasure, for he apparently puts his whole being into this work. Every gesture that he uses is not the movement of an automaton, as often common in conductors, but little, personal ones that have a hidden and alluring touch. His face registers fleeting scowls and wholesome smiles with rapid succession; all the while music of the highest caliber flows on in a smooth and fascinating style.

Due to the method of presentation, one feels a sense of intimacy that the more austere concerts fail to give. While the music is of fine quality, one gets an added sense of enjoyment by being able to observe every detail that goes

A. B. A.

Students to Get Football Passes

According to a statement received from Professor J. J. Schommer, twenty-five passes will be issued to To the Letter-Box: Armour students for the Notre 29th. Professor Schommer will be the official referee in this game.

the annual charity game on Thanksgiving Day at the Stadium which is sponsored by the Shriners. These passes will be given out by

C. J. Robin, president of the Armour Tech Athletic Association.

W.S.E. Holds Novel

had a large crowd out for their the records of the school I found ing or by putting up in handy tin smoker held at the Sigma Kappa only 35 per cent of the students be- cans. Delta house last Wednesday eve- long to social fraternities and their ning, November 5.

lost in a Monte Carlo atmosphere school. Last year, the social comof gaming tables, wheels of chance mittee was made up mostly of fraand stage money. The heaviest ternity men, and yet the chairman winner and loser were awarded had to make all arrangements prizes corresponding to their luck. about the dances, receiving little After refreshments the rest of the help if any from the committee. It time was spent in playing bridge seems that all the committee has and exchanging experiences.

Such popularity must be deserved. Arthur Viel, Ch E '32, was list of committees is that some men waylaid, a week or so ago, and an will not graduate because they do attempt was made to remove the not have enough credits. The tenant on his upper lip.

spired again last Wednesday and Some may argue that these men again attempted to remove the on the committees have been active soup strainer by the dry method. in school work. This may be true, But again the instigators were but no reason for giving a monopofoiled by some of the intended vic- ly to the fraternity men. Many nontim's friends. Perhaps the experi- fraternity men have had to work, ment failed twice, but nevertheless, earning their tuition in previous Viel was seen at school the follow- | years and now may be free in their ing day minus the decoration; he last year for school activities. Why had performed the operation him- not give them a chance? self.

66Love Conquers All?

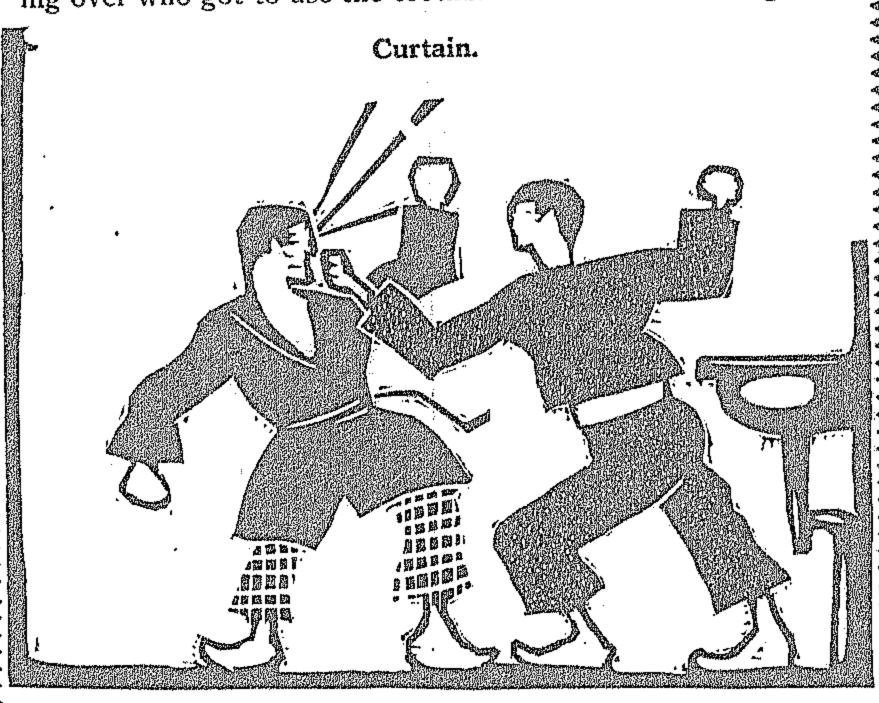
The Pi Delt's Revense

By Dave Chapman

Act. I.

Time—Out. Place-Es macht nichts aus, but probably in the dorm of good ole Northeastern.

Chauncey and Clarence, loving roommates, are seen fighting over who got to use the toothbrush first this morning.



Chauncey: Take that, you cur! (Socks Clarence on the face.)

Clarence: Ump!

Chaunc: And take that! (Bam) You Yap, you!

Clarry: Blurp! Hey! no fair. If I can't win this fight, I' won't play.

Chaunc: Never! Never!! NEVAIR! Remember the spirit of a good trouper—the show must go on!

Clarry: What's this got to do with the show anyway? don't remember seeing this stage before.

Chauncey: (Looks around) Gad! What a ghastly mistake! We're in the wrong theatre!

(They run offstage.)

Curtain.

Don't get nervous, folks, keep your seats. Just a slight mistake in the routine. The show will resume immediately.

AND SO

Next Week-Without Fail

Act.I, Scene I.

·Love Conquers All"

(When the next musical note is heard it will be exactly 2:00 o'clock).

LETTER-BOX

Altho it may be a bit late, the Dame-Army game on November more I have considered it, the more reasons I have found for making this protest. It concerns the politi-Passes will also be obtained for cal condition in the present Senior class and is advice to the Junior, Sophomore and Freshman class.

of the members of the various germs. Senior committees. A glance at this scholastic standing is but little Enormous fortunes were won and above the average of the whole to do is attend the dances free of charge.

Another thing noted about the question then arises, whether or not The perpetrators became in they can be really called seniors.

There is no doubt that many fra- West Point.

7 Frozem Meat Is New Help to Housewives

Frozen meat that comes in cakes is the latest addition to the housewife's larder. The cakes are cut from fresh meat chilled by a refrigerating process to the hardness of ice. The meat retains its nutritive value, however, while the freezing

(100 degrees below zero is the temperature to which it is subjected) Two weeks ago a list was printed protects it against invasion of

A time in the near future when list showed that practically every all the meats will be distributed diman on it was a member of one of rectly to the consumer from the four or five social fraternities. packing plants in cartons contain-There is no reason for such dis- ing the frozen cakes is foreseen by Smoker for Civils crimination except that the spoils leaders of the meat industry. Thus system was used after the election meat joins the list of foods that can The Armour branch of W. S. E. of class officers. After looking up be preserved either by super-freez-

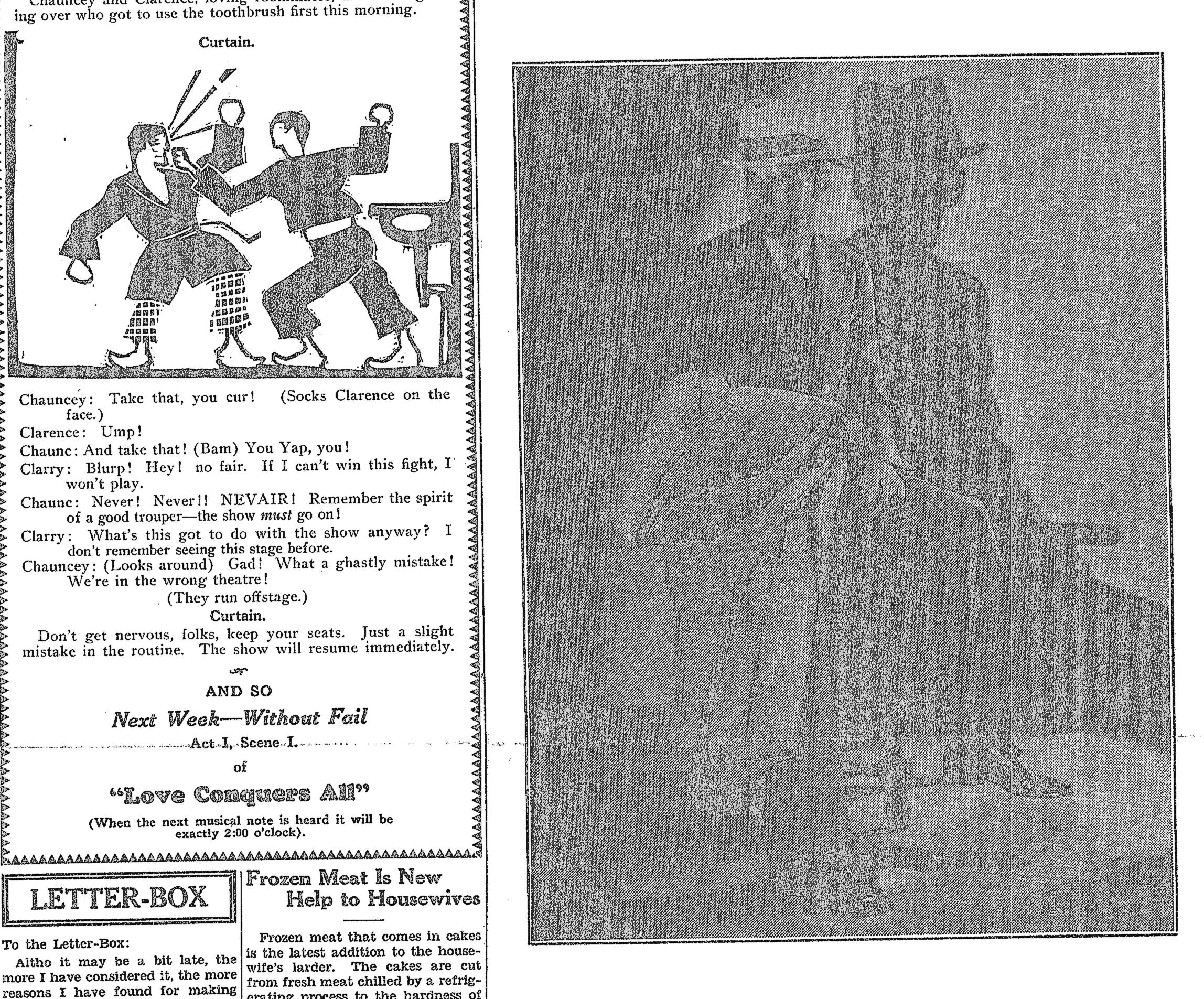
> ternity men are diligent workers, but why not have some diligent non-fraternity men.

The advice to the Juniors, Sophomores and Freshmen is this: The present method of election of class officers is not perfect. Many good men do not run because of the feeling that some friend should nominate them. Thus, do not be afraid to nominate your friend if you think he can fill the office and do not be afraid to run for office if you think you have a chance. Also try to get an amendment to the constitution giving 50 per cent of the committees to each group. Any officer elected has plenty of and non-fraternity friends who will work together.

Within the last decade the government has lost almost a quarter of a million dollars through the students who have flunked out of

Leonard H. Dicke.

Herbie Kay-Popular Orchestra Leader at the Aragon Ballroom — Wearing Charter House Clothes



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BASKETEERS OPEN NEW SEASON WITH SEVEN REGULARS

Knowledge of Elements Object of First Sessions

SCHEDULE GIVEN

The opening shot of the 1930practice in the Armour gym last practice it is difficult to state the Tuesday. Under the direction of strength of the Tech squad. With Coach Krafft. Manager E. Erland Robin, Rossing, Rutkowski, Miran, was also on hand to view developments. The whistle found quite a fast experienced floor team should number of eager candidates responding. The freshmen copped the honors for the number of new of ability to fill in as substitutes in men present. The men from last the varsity squad. season who reported for practice the first night were C. Robin, captain; F. Rutkowski, H. Rossing, W. Miran, S. A. Ott, T. O'Connor and S. Lind.

Practice in Tech Gym

mour gym on Tuesday, Wednesday | football serious. and Thursday evenings, from 4:30 to 6:00 P. M. The thorough knowlthe fundamentals well will never Civil basketball team defeated the be beaten badly." The drill will be junior Chemical outfit, 24-14. on the correct ways of holding the game is to be played today between ball, shooting, passing, and proper the Chemicals and the junior Firefootwork; with a special emphasis protects. on form.

Better Season Promised

early date, about the prospects of champion will be declared this week will be quite tough for the opposing the team, but with seven men back when the final round in the annual teams. from last year's squad, the outlook | Fall tournament is to be played. on paper is rather rosy. On the whole the men are quite small, but there was a bowling team at Tech? they may make up for this defect by speed. A well developed team will often be found superior to a tall one. All in all, a better season than last is hoped for. The schedule seems to indicate that the boys will have no easy time this season, but a few appearing setups will keep the edge of condition from being worn off by too much tension. The squad will finally be thinned to about twenty-five men and Armour's showing will depend on

them. The following is the official schedule of games for the 1930-31 basketball season.

December 9-Alumni at Armour. December 11-Chicago Tech at Armour.

December 16-Wheaton at Armour. December 19-Western State Normal at Armour.

College. land.

January 22—Wheaton at Wheaton. February 7—Western State Normal at Kalamazoo.

February 9 — St. Mary's at St. Mary's.

February 13—Augustana at Armour. February 17-"Y" College at Armour.

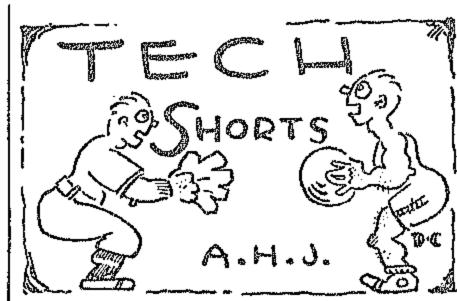
February 19-Chicago Tech at Armour.

Boxers Training For Strenuous Matches

Strictly a believer in the idea that 75% of the appearance and showing of a boxer in the ring, depends on his physical condition, regardless of the skill of his opponent, Coach Weisman is showing his pugs no mercy in his determination to display his squad in tip top physical condition. Every man must adhere strictly to training routine or be unworthy of consideration.

Various outside boxers have volunteered their aid in helping Coach Weisman realize his hopes. Among these are listed Ernie and Roy Peters, both of whom are well known Chicago fighters, and a former Intercollegiate Pacific Coast Middleweight champion.

Manager Cannon has completed negotiations with the Bloomington Y. M. C. A., former state championship team, for an engagement early next spring. Other competitive dates have not been set, and will not be revealed until definite arrangements are completed.



Varsity Practice

Coach Krafft issued a call for varbasketball candidates last Tuesday evening. In answer, about 40 men came out for the initial tryout. However, the group included ketball tournament gets under way last season's undefeated indoor several large men who seemed to 1931 basketball season was the first show promise. At this stage of the wage warfare against one. This and Ott to build a team around, a be developed. Perhaps interfraternity basketball will bring out men

S. K. D. vs T. X.

A game of touch football is scheduled between Sigma Kappa Delta and Theta Xi for this afternoon. As usual the game will be played continue at this pace, interest in in Ogden field starting around 4 The practice for the first two p. m. T. X. has a strong squad of weeks will take place in the Ar- footballers who take their touch

Lately a series of intra-departedge of drill fundamentals will be mental athletic contests has develthe object of these practices. Coach loped. The first game of this type Krafft stated, "A team that knows was played when the sophomore

Tennis Tournament

Dick Eddy, captain of the varsity Not much can be said at this tennis team, states that a school the tournament starts, the going

Swimmers Starting Tryouts for Squad

Activities of the Mermen are still schedule will be encountered.

promise are: Paul, Thompson, team in either division, but wheth-Brockman and Koenig, all of whom | er they do or not remains to be | excell in the dashes.

Hopes of a regular Polo team at Armour have dimmed because of extra time required.

hopes to have completed after the nament. January 15—Augustana at Rock Is- holidays, at which time the swimmers should be in tip top form.

> of Oklahoma advises that, in order to do justice to his work, an athlete deal of competition. should rest an hour after competstudy.

The average student comes to college 5,700 hours a year and sleeps ceded a wedge over their op-2,160 of them.

INTER-FRATERNITY

Annual Competition For Title

PHI PI'S CHAMPS NOW

on December 11, nine teams will track team returning to action. one team is the Phi Pi Phi team, putter and high jumper; V. A. winners of the inter-fraternity basketball tournaments for 12 consecutive years.

Any one of the other nine teams thru graduation. will welcome the championship but none will be as hopeful of winning it as they will be in seeing the Phi Pi Phi's lose it.

Phi's has given them permanent possession of four cups. The other teams fear that if the champions inter-fraternity basketball will soon fade. This is an evil that they must avoid and their means of doing this will be to down the Phi Pi Phi's in the coming classics.

Tough Competition

The present year finds the chamin the recent inter-class contest. last year. If this line-up is presented when

Last year's final game was played Did you know that at one time between the Delta Tau Delta house and the champs. The schedule this leaves the championship of the which will be headed by the Sigma Kappa Delta house. In all probaas yet confined to practice maneu- the winners of the two divisions 1:00 o'clock today with the junior vers. Practice and tryouts are in will be played by the Sigma Kappa fire protects. progress and will probably continue Delta and Phi Pi Phi. Sigma Kapso until the first of the year, when pa Delta boasts of a line-up conthe vanguard of the competitive sisting of Kutteruf, Yuknis, Stehno, Field, R. Blom, or S. Lind. Landwer and Reed. They appear Among the new men who show capable enough of downing any

Maybe Delts This Year

Delta Tau Delta is likewise conthe impossibility of devoting the ceded a chance to do a majority of the winning. Beal, Johnson and Manager Davidson is preparing Pres Cone are among the staff that January 12—"Y" College at "Y" an unusual schedule which he will represent the Delts in the tour-

Beta Psi with Setterberg and Johnson are looked on as strong contenders for the honors in the The physician of the University first division and will no doubt offer the Sigma Kappa Delta's a good

The first game in the tournament ing before attempting to do any will be played by Phi Kappa Sigma and Sigma Alpha Mu. Phi Kappa Sigma with Hendricks, Jacobson and Wilson in the line-up are conponents.

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Munch, '31, Given Track Team Job

Fred Munch, M. E., '31, has recently been appointed manager of the track team for the 1930-31 season. Edward Colcord, M. E., '32, Keen Rivalry Will Mark was also appointed to be his assist-

The majority of the trackmen will start indoor practice at Bartlett Gym within the next two weeks. This year's prospects are very promising with fourteen men, in-When the inter-fraternity bas-|cluding five major letter men, of

> Captain D. J. Paul, champion shot Sturm, short distance runner; J. J. Kara, hurdler; and D. T. Smith, miler, have been lost to the team

The following men will be back for running this season: F. M. James, E. E. Sademan, and H. P. Richter, distance runners; D. J. This 12 year reign by the Phi Pi Iverson, R. A. Timmermans, and J. T. Sorenson, half-milers; H. L. Fox, K. S. Hirsch, and A. H. Helmick, might be permitted to play. 440-yard dash; A. H. Jens, sprinter; Luckett, pole vaulter.

high jump, pole vault, shot put, and to Coach A. A. Stagg, Jr. at Bart- their horns at any time. lett Gym for lockers.

The first meet will be the interpions as favorites again. Their class affair which will take place probable starting line-up will in- about the middle of next February. clude Gisske, Henke, Carlson, The class of '31 won this meet for Leichtenberg and MacLennan. the last two years, and should have Three of these men performed with a very good chance to repeat again the juniors, one with the freshmen as they have all of the men back and the other with the sophomores from their championship team of

Chemical Cage Team Seeking Opponents

The junior chemical's basketball year places the Delts in the same team is asking for games with division with the Phi Pi Phi's. This teams representing other groups, clubs or fraternities. Last Thursother division at stake to five teams | day they dropped a game to a team | of sophomores in the civil engineering department by a score of bility the final game, scheduled for 24-14. Their third game will be at

Any person desiring further information is requested to see E.

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Gridiron Queries

By Professor John J. Schommer

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

Question 16. Is a player permitted to make a lateral pass after he has passed the line of scrimmage?

Answer-A player may make a lateral pass at any time. The ball may be passed laterally as many times as a team wishes to pass it on any play.

fensive team wishes to throw a forward pass, how far back from the line of scrimmage must be stand? Answer-At least five yards.

Question 18. Will a team be permitted to play with less than eleven players on the field?

Answer—Conditions could arise when less than eleven players

Question 19. Does an official C. J. Jens, shot putter; and T. D. blow his whistle at the time an offense is committed or does he There is a shortage in the hurdle, wait until the play is completed?

Answer—The whistle of the refsprint events. All new men wishing eree is only blown when the ball is Curran by a score of (6-3) (7-5). to come out for track should report dead. The other officials may blow

Question 20. Is there any rule governing the number of officials that may officiate a game?

Answer-The rules call for four officials. Many games by agreement, have but three officials.

Question 21. What penalty is imposed on a team if one of its members deliberately punches an oppoment?

Answer-Disqualification of player, and a penalty of half the distance to the goal line is given.

emnis Tourney Nearing Finals

This year's tennis tourney is one of the best that we have had for some time past. One of its best features being the well planned schedule which was based on the known ability of the contestants.

_A valuable asset to any sports competition is the match which is almost an even break, and if anything can be said about our annual tourney, this is one of the things which has aroused interest in the matches.

Some of the men who are new-Question 17. If a man of the of- comers to this sport have succeeded in making a very good showing out on the courts during the last two weeks, and they will be given a good try-out next season. The playing has been spirited, although some of the players claimed to be rusty because they stopped playing when the first spell of cold weather came along last month, yet the whole proceeding has been very satisfactory.

The tournament is in the fifth round at present and two of the four matches have been put out of the way. H. P. Richter won over

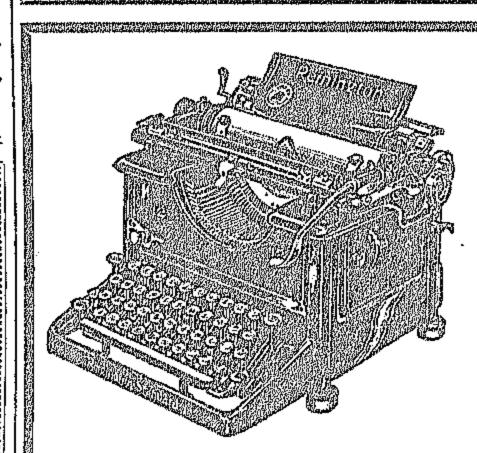
Draus defeated Dase (6-4) (2-6) (8-6). These two players are now in the semi-final round. The finals should be completed by the end of this week.

Goldfish were unknown in Europe until the seventeenth century.

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