



FROSH-SOPH INFORMAL DANCE WITH JACK CHAPMAN'S BAND IS WEEK'S GALA ATTRACTION

Medina Athletic Club's Famous Ballroom to Be Scene of This Year's Festivities for Under Classmen

SALE OF BIDS INCREASES AS DANCE DRAWS NEAR

"Nobody's going to be fooled March 31, although the next day is April Fool's!" So say the chairmen of the combined soph-frosh social committees, explaining their statement with "No Armourites, anyhow. They'll all be at the big dance."

All indications seem to be that this prophecy will be fulfilled, and that most Armour men will be there, to laugh at April Fool's Day to the tune of Jack Chapman's melodies.

Bids to Be Sold in School Lobby
In order to make it easier for those who don't happen to know any of the ticket-sellers, bids are to be placed on sale in the lobby of the main building, beginning tomorrow, and continuing through Thursday and Friday. Those who are selling bids should make their final returns there by Friday afternoon. It seems likely that all bids will be sold by Friday at the latest.

Dance Becoming Traditional
The frosh-soph dance is rapidly becoming an Armour tradition; its success last year will no doubt be exceeded by this, in attendance as well as in enjoyment received. Jack Chapman and his orchestra, while perhaps not so traditional, are well known for their work at last year's dance, which was conceded by all to be supreme, and also from their three months at the Canton Tea Gardens, during which they broadcast over the National Broadcasting Company's chain.

Feeling that social events at Armour are the more valuable for their variety, the social chairmen have bent every effort to make this event linger in the memory of all as a bright spot in their college lives. They are more than pleased at the indications that the dance is becoming an annual event, and believe every successful dance that is produced will strengthen this tendency.

Dance to Be Held at Medinah
There is hardly any need to dwell on the scene of the dance, to say Medinah Athletic Club is more than sufficient. Those who have been there before know that no more beautiful ballroom exists in Chicago, while those who have never seen it will be only too glad to verify this. The building itself is one of Chicago's architectural wonders, while the ballroom is a masterpiece of interior decorating. Besides this, it boasts a wonderful dance floor and a beautiful, spacious lounge.

Organize Harmonica Club Among Students

Under the leadership of Adrian Den Breejen a harmonica club is being organized here at the Institute. Fifteen students attended the first meeting of the club which was held in Assembly Hall last Friday evening. Instruction in playing the scale on the harmonica occupied the greater part of the meeting which adjourned early to permit the Armour Players to use the stage.

Any students who can or would like to learn to play the harmonica are urged to attend the next meeting of the club this Friday evening at five o'clock in Assembly Hall. The founders of the new organization expect a membership of twenty-five men.

NOTICE!

Due to the failure of the judges to reach a decision, the results of the Tech News naming contest will be revealed at a later date.

Juniors Pledged to Salamander

Salamander, honorary Fire Protection Engineering society, takes great pleasure in announcing the pledging of the following men: Gerald E. Myers '34, Andrew J. Anderson '34.

The pledges are now busy on themes on some subject pertaining to fire protection engineering which are to be five thousand words in length. Work has also begun on the "Deflector," the magazine of the society, to be sent out to its members in the early part of May.

Salamander is taking an active part in the preparations for the Interfraternity dance to be held soon. Carl M. Clanton, president of the society, is chairman of the committee which is making all arrangements for the dinner.

R. I. Randolph Speaks On Armour Program

The speaker on the Armour Tech radio program last Sunday was Colonel Robert Luther Randolph, director of operations and maintenance for the Century of Progress. Colonel Randolph, a prominent engineer, and former head of the "Secret Six," described the water supply system to be used at the World's Fair, and engineering problems relative to supplying water for a temporary city with a population of from 200,000 to 400,000 inhabitants.

O. B. Zimmerman, engineer for the International Harvester Company, will be the speaker on the program for April 2. The subject of his talk will probably be "Engineering and Agricultural Development." On April 16, C. W. Fanner, an architect, Armour '19, will discuss the engineering problems encountered at the World's Fair.

Sophs and Frosh in Joint Meeting

A joint meeting of the freshman and sophomore classes was held in the Assembly Hall last Friday at 10:30. The purpose of this meeting was to give the classes some information about the Frosh-Soph Frolic to be held next Friday evening at the Medinah Athletic Club.

Murray Hughes, the freshman social chairman was the first to speak to the gathering. He told the students that this dance will be one of the biggest events of the Armour social season. John Ahern, social chairman of the sophomore class then took over the meeting. According to Ahern the freshman-sophomore dance last year was beyond a doubt the biggest affair of the year. Last year's dance was held in the Gold Room of the Congress Hotel. As this room was rather small to accommodate last year's turnout, the dance this year will be held in the main ballroom of the Medinah Athletic Club.

The social committees of both classes have done their part in making the dance a success by securing this ballroom and by engaging Jack Chapman and his ten piece orchestra and are urging the students to help them by buying bids. Both chairmen have stressed the point that this dance is not being held to make money.

Junior Class to Elect Marshall

On Wednesday, March 29, at 10:30, a meeting of all members of the junior class will be held in the Assembly Hall, for the purpose of electing the junior marshall and making plans for the junior formal. The meeting will be presided over by Frank Koke, the president of the class.

The marshall has the important but not at all enviable job of supervising Junior week, which is the second week in May; during this time occur Open House night, the dance, and last but not least, the class rush. He appoints several assistants to help him in his duties. Upon a former occasion the marshall was subjected to the extremely distasteful procedure of being pelted with eggs while occupied with his work.

E. J. Pflaum, social chairman of the class, is making arrangements for the junior formal, which will also occur during Junior week, and which will be discussed and planned for at the meeting.

Roy Ekroth Elected New Scarab Head

The Edison Temple of Scarab, architectural fraternity, held a meeting Wednesday, March 15, at which an election of officers was held. Roy A. Ekroth was elected "World's Fair" President. . . . he and the other officers will make arrangements for the annual convention of Scarab, which will be held in Chicago this year, during the Fair. Burton E. Buchhammer was made Vice-President, Lawrence W. Davidson, Treasurer, Robert R. Tugue, Secretary, and Raymond Schaub, Sgt. at Arms. Theodore H. Allen, the retiring President, is now Director of Activities of the national fraternity; other retiring officers are Ekroth, who was treasurer, George W. Terry, Jr., who was secretary, and Spencer R. Cose, who held the office of a. g. at arms.

Eugene Addresses Members of W. S. E.

Last Friday Professor Eugene addressed the Western Society of Engineers, relating some of his experiences before he became an instructor at Armour. His speech embodied some of the mistakes he made with advice on how to avoid making the same errors.

The importance of avoiding over specialization at the expense of broader experience was emphasized. He stated that an engineer starting on his first job should not stay with that job forever, but ought to change several times in the first few years. However, the engineer that changes too many times will probably stay a small man. Throughout, he should cultivate friendships both in and out of his profession, since they are valuable not only as friendships, but also often prove to be of practical value.

Professor Eugene advised the engineers to learn to check themselves, or their mistakes when they are employed might cause disastrous results.

In conclusion, he stressed the importance of supporting legislation aimed to keep men with no training other than a few years' experience from practicing as engineers.

In the near future, members of the W. S. E. will have the opportunity of hearing chief engineer, I. L. Simmons, who will speak on bridge construction.

SENIOR CHEMICAL TRIP

The senior chemical inspection trip which was to have been made last Friday, March 24, was postponed, and will be taken tomorrow, Wednesday, March 29. The seniors will inspect the plant of Lever Brothers, soap manufacturers, at Roby, Indiana. In addition they will visit the American Maize Products Company.

NOTICE

A bulletin describing the course in Civil Engineering will be ready for distribution at the Office of the Deans on Thursday, March 30.

To Hold Concert at Lindblom High

The glee club and orchestra are once again cooperating to present a concert outside of the Institute. They have been invited to appear before the student body at Lindblom High School by a faculty member of that school who is also an alumnus of Armour. The date, though not having been definitely set, is for the latter part of April or early in May. The program will be presented twice since the high school auditorium accommodates only a part of the entire student body. The whole school will thus have an opportunity to hear the Armour musical clubs.

Mr. Erickson, the director, is planning a very active program for the remainder of the semester, information on which will be released in future issues of the News. Plans for the Annual Home Concert have been started and this event, together with the other appearances, promises an exceedingly active semester for the musical clubs.

New Members Welcome
The musical clubs would greatly welcome new members to the glee club and orchestra. The orchestra would especially welcome students who play the following instruments: violin, viola, cello, oboe, bassoon, French horn, banjo or the snare drum.

Blackburn Addresses A. I. E. E. Meeting

Friday morning at 10:30 o'clock, the A. I. E. E. will be addressed by Dr. Marvin C. Blackburn in Science Hall. Dr. Blackburn is engineer in charge of tube manufacturing at the Grigsby-Grunow Company and is well known for his work and research along the line of thermionic devices.

Theoretical and practical considerations which play their parts in the design and production of vacuum tubes will be discussed by the speaker, who will be speaking from the viewpoint of the man whose function it is to choose just the right amount of theory and practice to produce the happy, workable combination that comprises the modern vacuum tube.

Such tubes are manufactured today at a cost of production that is only a fraction of what it was several years ago and are a monument to the ingenuity of present day engineering because they present a product that combines low cost, long life, and most important of all, an unbelievable uniformity.

How this has been made possible will be described in detail by Dr. Blackburn who is familiar with every single operation and process, and the reason therefore, in the manufacture of vacuum tubes. He will explain what requirements must be fulfilled in building a receiving type tube, what causes those requirements to exist, and how the engineers apply their training to a solution of the problem that is feasible from theoretical and economic considerations.

Final Date Made for Announcement Order

Attention seniors! All orders for graduation announcements must be in the hands of the announcement committee on or before Wednesday noon, April 5. This early date has been set because it will require eight weeks for the engraver to complete the orders.

The announcements can be purchased in either of two grades. One with leather covers at 45 cents or with cardboard covers at 25 cents each. The purchase price must accompany the order. For the details see Bradford Larson, chairman of the committee.

MIDWEST TRACKMEN POINT FOR FIFTH ARMOUR INVITATIONAL RELAYS TO BE HELD APRIL 1

Outstanding College Track and Field Stars of the Middle West to Compete in Armour Relays

PEP MEETING IN ASSEMBLY THURSDAY

Outstanding track athletes and relay teams from various colleges and universities throughout the Middle West will compete in Armour Tech's Fifth Annual Invitational Relay Carnival this coming Saturday in the University of Chicago's fieldhouse. Despite the fact that that day happens to be the first day of the month of April (more familiarly known as April Fool's Day), and despite the bank moratorium, the approach of legal beer, etc., twenty-four or twenty-five schools are expected to send representatives to the meet. This number compares favorably to the number of competing colleges and universities in last year's relays so the competition for the medals and prizes in the different events on the program will be just as keen as it was in the 1932 relays.

1932 Relays Big Success
The Armour Relays of last year was attended by 3,000 spectators and 200 athletes. New meet records were established in fifteen of the sixteen events which were run off. The only record to withstand the onslaught was Don Paul's record of 46 feet and nine inches in the shot put which was established in 1920. This record along with the ones made last year will be in danger when such stars as Ralph Metzelle of Marquette, Charlie Hornbostel of Indiana, Jack Brooks, colored star of the University of Chicago, and others start bearing down.

Strong Teams Entered
At the time of writing twenty-one schools are expected to be represented. These are the University of

Electricals Inspect Two Power Stations

Last Thursday the senior Electricals completed an inspection trip to the Franklin and Sherman street stations of General Electric, and the Lighting Institute.

The Franklin street station is a railroad power station and has an output of approximately 10,000 kilowatts. The energy is transformed through synchronous converters and mercury arc rectifiers. At the Sherman street station the equipment is not outstanding and the output runs about 5,000 kilowatts. The station supplies low voltage current for the district within that vicinity.

Various types of lighting for commercial purposes were demonstrated at the Lighting Institute. The Lighting Institute is located in the Civic Opera Building on the thirty-sixth floor. Its purpose is to display the various types of lighting for home and business establishments.

TO FORM CAMERA CLUB

Armour students interested in photography will be given an opportunity to form a camera club at a meeting to be held in the Electrical Lecture Room tomorrow at 12:30.

A recent survey indicated that a number of students and faculty members have such an interest, and the meeting has been arranged for this reason. It will be short, its main purpose being to form an estimate of the number of persons interested.

TECH PAPERS URGED

Members of the A. S. M. E. are urged to submit technical papers, from which the best one will be selected and read at the convention of the American Society of Mechanical Engineers. All those who intend to enter the Contest should hand in their papers as soon as possible.

Contrary to the usual custom, no meeting of the Armour branch was held last Friday, owing to the fact that the desired speaker could not be obtained.

Wisconsin, Northwestern University, University of Chicago, Indiana University, Purdue University, Butler University, Marquette University, Loyola University, Notre Dame University, Illinois State Normal, Bolot College, North Central College, Bradley Polytech, Michigan State College, Monmouth College, DePauw University, Hillsdale College, Wheaton College, Crane Junior College, Thornton Junior College, and Armour Tech. Besides the teams mentioned there are several others which may send in their entries some time this week.

Individual Stars to Enter
This list includes many colleges which are famous for their track teams and individual stars all over the country and yet with the exception of a few cases the competition for places in the various events will be very close. Just to enumerate some of the institutions and the strong points of their track teams—Marquette will have Ralph Metzelle, who has been shattering world's records in the short dashes this spring right and left, to perform in the 70-yard dash as well as a strong relay team.

Indiana University, which took the most honors in the 1932 relays, will be represented by Hornbostel, who won the 880-yard run in the Big Ten indoor meet, in the 880-yard run (or rather we should say dash, according to the way he runs it), Ivan Fuqua, Western Conference 440-yard champion, in the 440-yard dash, Watson in the mile run, and a crack two mile relay team.

The University of Chicago will enter their outstanding star, Jack Brooks in the dash, the low hurdles, and the broad jump. Brooks set a new meet record in the broad jump last year of twenty-three feet and ten inches.

Purdue University will be well represented in the mile by Popjoy, in the hurdles by Sandbach, and in the relay events. Other stars entered are Olson of Northwestern in the high jump and shot, Matchett of Monmouth college in the mile run, and Olander of Wheaton in the hurdles.

Armour Strong in Relay
One of the most interesting features of the relays will be the relay events in both the university division and the college division.

(Continued on page 4)

Revise Statistics on Library Attendance

The information concerning the use of the library as given in last week's News is erroneous due to the fact that the data concerning the first semester of the 1932-33 school year applied only to a part of that semester and not to the entire term. In reality, the library actually showed an increase in attendance this January over the corresponding month of 1932.

The average daily attendance in January of 1932 was 412 whereas in January of 1933 the daily attendance was 474. The month's average number of reference books charged for use in the library showed an increase of 63 per cent over that of last year and the reserved books for overnight use showed an increase of 14 per cent. The results thus indicate a considerable increase in the use of the library this year.

There will be a pep assembly Thursday morning at eleven-thirty in the Assembly Hall in preparation for the Armour Tech Relays.

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The Armour Relays

All the thrills, excitement, and tense moments which accompany any major athletic event are again approaching for the enjoyment of Chicago track fans as the date for the Fifth Annual Invitational Relay Carnival sponsored by Armour Institute of Technology draws ever nearer and nearer. The Relays with its many events and famous track athletes, some of which are of national and even international prominence, stands out as the big single athletic event of the year for an Armour student.

It is a remarkable fact that in the face of adverse business conditions and many obstacles the Armour Relays have grown each year ever since the first one was held. That, which started as an invitational track meet for colleges the size of Armour Institute in this section, has grown to occupy a place of prominence in the middle west as the final indoor relay meet of the season.

It seems that nothing has been overlooked in planning this relay carnival that would add to the success of it and the committee in charge of the arrangements is to be congratulated on again putting across this big event. The meet this year is again going to be held in the spacious new Fieldhouse of the University of Chicago, which possesses the best facilities in the country for an indoor track and field carnival. As the admission is free to Armour students and this weekend is an All Armour weekend with the underclassmen's dance as well as the Relays on the schedule, we will see you at the Fieldhouse the evening of April 1.

GUEST EDITORIAL

Let's Have A Band

By W. W. Davies

Let's have a band! Armour Institute of Technology, a college of engineering, an institution of learning, of social aspirations and still—no band! Some day in the dim and distant future we hope that the status of Armour will excel by far that of other schools. We hope some day to establish and retain a hold on that coveted glory—leadership. But without proper school spirit; without that necessary something that puts the punch behind the teams and men, never can that goal be reached.

With the Armour Relays so close at hand; with the Junior Week and Circus Day also not far distant; and last but not least the baseball season, I think it is absolutely essential that Armour be able to show itself as an up and coming school! I hardly think that the students themselves are to blame, nor the faculty. There seems to be no blame for us to shoulder. Rather something should be started and that something is a band.

"The Slipstick"

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

Last week after announcing long and loudly that spring was approaching and even celebrating with a few poems, we found that the weather double-crossed us and sent a nice sleet storm. Anyway the calendar says we were right and we're going to stick by our guns. This next week two things are certain (that is barring acts of God, riot, civil commotion and fallen arches) the Fresh-Soph dance and the Armour Relays, both of which promise to be bigger and better than ever.

LOUZY PUN 6589 C

Ham: "What is the pain we make light of?"
Jam: "A window pane."
—Francis.

Again the Colliator has gone poetic and such is the result—

"I will soon be here, oh beneath of spring,
With all its love-sick sure to bring.
To you and I it means only one thing,
Quizzes are due, good damn spring."

Father (gruffly): So you've taken up smoking?
Daughter: Yes, father, have you any objections?
Father: No, but save me the expense.

In Spain they call the bull-throatsen Senora—have they call them Senora (or senora?)

YELLOW ORANGE

An accidental drama with practically no setting. Read what the critics say:

Joe Critic, Gazette: I fell asleep and had a horrible nightmare. But my wife told me I wasn't asleep, the show was the nightmare.

Joe Critic, Star-Post: There were so many screams and yells it hurt my ears, after putting cotton in and once the play was much better.

Joe Critic, Sun-Dispatch: The play was so spooky that my teeth chattered so much I had to take them out.

Joe Critic, Journal: I was so nervous I ate the program. It left an extremely bad taste in my mouth.

Ed. Note: It was the silliest, broadest, most patrid piece I have ever seen, but the Drama editor of the Tech News tells me it was very good. I think he must have been sampling something besides water.

Another He and She

She: "I want you to know that I'm not two faced."
He: "Yeah, I getcha. If you had two faces, you wouldn't wear that one."

MINUTE PHILOSOPHY

Opportunity knocks but once; second time it's probably the crumbshaft.

The hen is immortal. Her son will never act.
Betting is essentially a means of getting something for nothing or vice versa.

"Great Heavens! Is that the chap-eron?"

"Chaperon, Hell! That's my blind date."

The above again reminds us that the Fresh and Sophs are having their annual dance. So don't be like the fellow that had his date mistaken for the chaperon. Get your dates early and be all set for the gala occasion at the Medinah Athletic Club.

Gum: "Did you hear about the girl in the cotton stock-ings?"

Bammach: "No, what happened to her?"

Gum: "Nothing, what could happen to a girl that still wears that kind of stockings?"

FAITH

An example of implicit faith, devotion and sincerity is the man who when he comes home rings the front door bell and then rushes around to see who is coming out the back door.

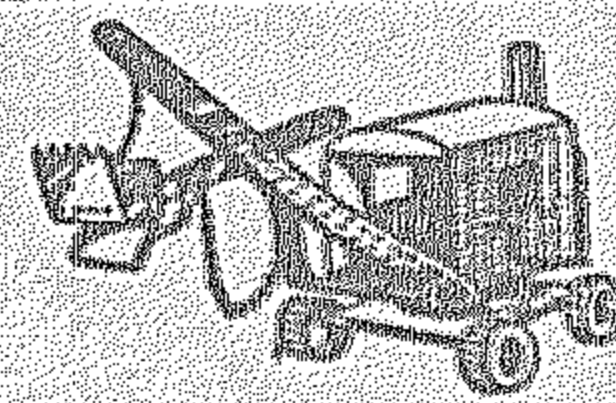
The headlines of other days once carried the line "Tell it to Sweeney." Now it should be, as far as Armour men are concerned, "Ask it of Sweet's."

THE DEACON.

Surely in a school of eight hundred, a band of eight or ten could easily be organized. Remember this is our school and whatever we can do to further its cause, to build it up and make it known, would help to make us known, would make us more than proud to associate ourselves with such an institution. And just how can this be achieved?

Let's have a band!

THE STEAM SHOVEL



There were only two hundred and ten items in the quiz Bennie Freud gave the soph. chemicals Friday. Even Michigan's famous point a minute team couldn't do much against that lineup.

JOE CAMPIONE hereby challenges the school at large, including the faculty, to a dancing contest. "My feet—they can't be beat," says Joe.

Did ELDON GRAFTON buy cigars with all his hoarded gold? There's no other way to account for all those EL PERFECTOS he's been carrying around. There hasn't been any marriages in the family, has there, Eldon?

According to William Charles Krathwohl "any man from Harvard is a good man." (Alas, the good professor is a Harvard man.)

FRANK SMETANA still thinks that matrimony is what a man pays his divorced wife.

Trouble, trouble, more trouble! ARTHUR LA FORCE could not condense steam thru a condenser. To the rescue came K. Reynolds who disclosed to La Force the fact that it takes circulating water to condense steam.

During a physics problem assignment AL KULPAR gapped up with the question: Does the elevator move up and down?

We've heard of differentials, and differential gears, but for the first time in a checkered career we heard of "differential elephants." Patent applied for by Bill Malloy.

Ed Hoffman and ZORRO Ruben settle all personal differences with chalk duels. X marks the spot.

DURING LECTURE:
FOR ONCE IN MY LIFE I WAS AFRAID.
DR. SCHERGER.

"Spike" Suman enjoyed a very happy birthday last week. A group of his "friends" gave him a little extra support just before he left for Culver. They weren't quite sure whether or not he could hold his own. All doubt has since been removed. See ROBERT WHEELER SUMAN for complete details.

We hear from BILL PETERSEN (Prince of Mimic—not Musich) the startling information that despite the fact that Jack Chapman will fill the atmosphere at the Fresh-Soph "brawl" with beautiful melody. DICK FRIEDE has decided to bring his "UKE."

LETTER BOX

Editor:
It may seem somewhat early to bring the matter up but I think that it is about time to consider the matter of "green" hats for freshmen. The News brought up the question last year, but no decisive action was taken. A large majority of the students (including a lot of the freshmen) were in favor of some sort of symbol but the whole thing faded out.

My suggestion is that the junior, sophomore and freshman classes appoint a small committee to act for them. This committee could get prices and tentative designs for the hat and arrange to have a supply ready for the incoming students next fall. These hats are not expensive and if the new bunch of freshmen are greeted with a generally accepted expectation that they wear them, there will be no organized opposition.

The committee would, of course, have to obtain the permission of the dean's office. However, it seems to me that the hats would bring the freshmen together and would improve the general school spirit.

Interested Student.

Movie Notes

"The Crime of the Century," mystery drama done in reverse order, with the crime confessed before its actual commission, is now at the McVickers Theater. Stuart Erwin, Wynne Gibson and Frances Dee head the cast, with Jean Hersholt, Gordon Westcott and David Landau in principal supporting roles.

A melodramatic screen thriller, "Girl Missing," is now on the screen of the Roosevelt Theater.

While the screen play is filled with thrills and a haze of mystery which holds the suspense to the end, it is written in the smart, wisecracking vein of modern fiction and carries plenty of humor to offset its more dramatic moments.

The Mills Brothers, hot-harmony boys of radio fame will appear in person on the Chicago stage this week.

Appearing in the show with the Mills Brothers is Don Rodman and his orchestra, a talented aggregation of musicians, who are heard on the same radio program with the Mills boys each week. Others in the show include Harlan Lattimore, golden voiced songster; Red and Struggle, unusual dancers; Myra Johnson, blues-shouting honey and Harlem's hottest septa chorus.

Vina Delmar's "Pick Up," published originally as a short story in Red Book magazine has been produced in film and will be the screen attraction during the week of March 24th. Sylvia Sidney and George Raft have the leading roles.

"There is no chance in a big way for any imitator. No imitator ever succeeded," says Cecil B. DeMille, director of "Sign of the Cross," spectacle drama, which with Frederic March, Ellison Landi, Claudette Colbert and Charles Laughton in the featured roles, is at the Tivoll and Uptown Theaters now.

DeMille, who is himself unique in the field of motion pictures as the "king of spectacles" mentioned the many followers of Lindbergh who never came back to tell the tale, as an example of the folly of imitation. They imitated an idea, an inspiration which wasn't theirs, he says.

"In motion pictures we have a

Have you noticed the weary look on the faces of some of our architects?...the withered complexions?...the loss in weight? No, it's not the weather. No, no, it's not mental strain either. It's the hard physical labor of lugging four volumes of SWEET'S CATALOGUES about! Some architects, that is, those who were beaten to the book store by their engineer-classmates, wish to thank these considerate fellows for having spared them the physical discomfort of carrying the catalogues home....Oh, yes, coming back to ARX NEWS, an apology is due Alex KANN for our having omitted his name from the list of juniors who rated in "life"...and, the frosh who rated in last week's charcoal judgment were twelve in number...these and the rest of the freshies were taken through many Chicago buildings by Professor SUTER....which reminds us that Ray FEINBERG'S moustache isn't...that Bob TUFT'S had a little Tufts luck in dislocating his finger...that the sophs and juniors have both been given an esquisso-esquisso on the CHURCH AND CHURCH S C H O O L GROUP...that the seniors today submit their AMERICAN ACADEMIES in connection with Pandolfini Palace...that this means "Good luck, seniors"...that the lead pipe trophy for the LEAD PIPE BASKETBALL TOURNEY is to be donated by Capt. Chuck SOMMER, of baseball fame...that Lowell LAMMERS and Bob EBBENSON, both architects, are still anxious to play off last fall's tennis tournament...that Larry DAVIDSON, ace golfer, is very apt any day now to lay aside his T-square for his golf sticks...that the reader (this means you) might gather from this that the ARCHITECTURAL department DOES possess a good number of ATHLETES...and that there also was the drunk architect who wrote pl an 3.21...which is wrong...

See you at the Fresh-Soph brawl...
EAGLE EYE.

few great achievements every year, and these are imitated and imitated. What we must have is more individual ideas, not always great ideas but new ones."

FRESHMAN SOPHOMORE INFORMAL

at the
MEDINAH ATHLETIC CLUB



featuring
JACK CHAPMAN'S ORCHESTRA
FRIDAY, MARCH 31, 1933
Bids \$2.00 9 till 1

Armour Tech Baseball Nine Rounds Into Shape For Season

By Edward O. Meacham

With but five practice days remaining before the opening gong, outdoor practice will begin in earnest this week for the fifty-five aspirants for the Tech nine. Although many veterans are back, around which a team might be built, Coach Krafft has already served notice to them that their past reputations would not insure regular berths on this year's team, and, from the looks of some of the new men, it appears that the "A" men will have a real struggle on their hands for the first string positions.

On Wednesday, March 15, the first general call was made for infielders and outfielders, although the battery men have been working out for several weeks already. At this call Coach Krafft laid down the law as to the strict observance of training rules and concluded with a talk on past seasons and future prospects.

Pitchers Look Good

The pitching staff, the most important asset to any winning club, appears to be one that would gladden the heart of any coach. Bill Buchne, veteran right-hander who already has reached the starry heights to be regarded as the major-domo of the Tech twirling corps, naturally heads the list. Next in line at this writing is George Mayer, another vet who, although tossing 'em with the wrong arm, does everything else right. In plain English mean George is left-handed. The advantage of having a scouthpaw of Mayer's class on the squad is that, besides taking his regular turn on the mound, he can be injected into the lineup as a relief hurler when a left-handed batting front might make things a bit too uncomfortable for Messrs. Buchne and the rest of the slab artisans who leave the leather across the pentagon from the right side. The other good pitching prospects are Machinis, who saw some action last year, Baummel, a reformed outfielder, Dollenmaier, the freshman basketball find, and Morrell.

Mickey Lukas, Stehno, and Dunn are fighting it out for the backstop

position. Lukas and Stehno have already worn Tech toggery while Dunn, former Lake View player, appears to also know what it is all about and is giving the former two plenty of competition for the post behind the bat.

Keen Infield Competition

Realizing that an air-tight infield must be developed for the Engineers to ride through their tough schedule without being derailed, Coach Krafft is spending the major part of his time in the shaping of a competent inner work. Galvani, Lillis, and the Omierczakis, the quartet that performed most of the infield duty last season, are still around but all of them will have to play hardball to keep the eager newcomers from causing their relegation to the bench. Of the veterans, Vic Omierczaki still appears to be the class of the lot, despite his slump of last season. In 1931 Chesterfield's leading citizen led the Tech batsmen by pummeling the household at a .392 gait but last year proved to be a lean one for him with the willow. It is hoped that Vic will return to his 1931 form this spring and if he does he will be considered as the most dangerous free-ranger in the Conference.

Summer Leads Outfielders

Captain Sommer, who is now serving his third year with the Engineers, appears to be a fixture in center field. It is practically certain that one who can pull the mid-pasture in an efficient manner as Sommer has done for the past two seasons, has the position in the bag. There promises to be a battle royal for the other two outposts with the veteran Reed having the edge because of experience. However if any of the twirlers show adeptness with the ball they are certain to be used in the outer garden when not employed in burning 'em across the rubber. There is promise to be a good season for the Engineers and it surely will be if Vic Omierczaki can break out all the windows in Mission and Bill Buchne can white-wash "That Big Red Team from Illinois."

by machinists, and a new process in which a template having the proper shape was cut into soft metal and a steel "needle" followed exactly the contours of the template and reproduced in a revolving cutter the same motion. This cutter shapes the die in steel. In the actual production end of the gasket-making and the work is entirely a matter of punch presses. Shipping and storage departments of the plant were also inspected.

After the visit to the Victor plant all eyes headed towards the Municipal Airport, 5936 S. Cicero Ave., and arrived there just in time to see the mechanics drag out the planes for a preliminary warming up of the engines. Professor Roach explained to the students that this was necessary to bring the oil up to a temperature that would insure free flowing to all the vital parts of the motor.

Most of the planes were large passenger carriers of the Ford and Boeing types. The shops in which the engines and bodies were repaired were next visited. The students were impressed by the neatness and orderliness of the shops. There was no smear of grease about the place as is generally associated with engine repair shops. The mechanics who worked on the engines were highly specialized in their activities, each doing one type of work.

Mr. Edwards, airport superintendent, made the arrangements for the trip.

OTHER CAMPUSES

According to the Crimston-White, the number of blondes on the University of Alabama campus increases proportionately to the rise of Amalgamated Perseide.

University of Utah publications are permitted to use cigarette advertisements only on the condition that they do not suggest that women smoke.

Compulsory military training at the University of Minnesota is being attacked severely by the student body.

During the course of illustrating to his marketing class that the mail order house of today must direct a different type of appeal to its market than formerly, a professor of the University of Kentucky said, "There is a vast difference between the farmer's daughter of today and the farmer's daughter of fifteen years ago," which drew from a student the pertinent query of "What do you know about the farmer's daughter, Professor?"

Five scholarships have been established by officials of the University of Michigan, the beneficiaries of which are to be American Indians.

A psychologist at the University of California says that when the college man "goes criminal," he usually commits either larceny or forgery because these crimes require less physical exertion.

At Collier College they say that a "road's order seems to vary in intensity directly with the inflation of money and the velocity of circulation."

Five men students at the University of Syracuse walked out of an examination recently, announcing their refusal to "complete" with the cribbing that was taking place. As a result the entire section received a mark of incompleta.

Women students at Baker University are forbidden to dance, play cards, or go to movies on Sunday.

A California professor says, "The only way to prevent cheating during an examination is to place each student in a separate room deprived of all his clothing." According to the University Daily Kansan, a Kansas student replied to this statement, "Yeah, and give him a bush beforehand, too."

Freshmen at the University of Purdue upset all tradition when they staged their annual cap burning ceremonies several weeks before-hand. The activities were somewhat of a disappointment to the Freshmen in that they expected a fight and didn't get it.

Professor Joubert, former instructor in the Imperial College of Sciences at Petrograd, has announced the invention of a tablet which he says he can sell for two cents and which, if dropped in a gallon of water will produce a perfect motor fuel.

Fifty-three of the 724 members of the current freshman class at the University of Chicago are second-generation students at the university.

Go easy fellows—not too much beer!

Students may obtain their tickets for the Armour Relays at once from the cashier's office on the second floor of the Main building by presentation of their tuition receipt.

Daily Maroon Makes Fraternity Surveys

The Daily Maroon, University of Chicago publication, has just completed a survey of the twenty-seven university fraternities, made in an effort to answer nine pertinent questions concerning fees, dues, rents, rates, and earnings. Figures on the profit or loss of each chapter for the year 1932 were submitted by the fraternities and verified by the quarterly audits sent to the dean of student's office. All but two of the fraternities submitted full information in answer to the questions.

For the winter, spring, and fall quarters of 1932 all but four fraternities showed a profit, although most of the fraternities lost money during the fall quarter. Despite losses for the first quarter not a single fraternity is now on probation at the dean's office, indicating that no house owes more than five-hundred dollars in outstanding bills.

The survey reveals that social expenditures have been lowered; that initiation fees, while slightly reduced, are among the rigid requirements of a fraternity that has not been affected to any great extent; and that quarterly dues have been cut from five to twenty per cent for most fraternities.

If they provide fire extinguishers, coeds at Oberlin College, Ohio, are permitted to smoke in their rooms.

Fraternity Notes

THETA XI

The Annual Hard Times Party was celebrated last Saturday evening at the Chapter house. There were visitors from the Northwestern, Wisconsin, Illinois and Purdue chapters as well as the actives, pledges, and their guests.

Plans are being formulated for the celebration of Founders Day with a banquet on April 29, at the Great Northern hotel. This will be held in conjunction with the Theta Xi Club of Chicago, and the Purdue, Illinois, Wisconsin and Northwestern chapters.

PHI PI PHI

Phi Pi Phi takes pleasure in announcing the initiation into the fraternity of the following men:

- Ray Plum, '34, C. E.
- John Zimmerman, '35, C. E.

The brothers are rounding into shape for the coming baseball season by going bowling. Who wants a match?

SIGMA KAPPA DELTA

Sigma Kappa Delta takes pleasure in announcing the pledging of Nick Giovan, C. E. '33. Nick is planning on taking an Architectural course at the Institute.

Brother Laurence E. Coe, '30, re-

All men who play band instruments report to Mr. Erickson in the Assembly Hall tonight at five o'clock, to practice for the Tech Relays.

cently was married to Miss Lillian Estelle Pfaff of Chicago.

It is with the deepest regret that we have received news of the death of Von Don Taylor, F. P. E., '25. He was killed in an accident on Saturday, March 18.

RHO DELTA RHO

"Hell Week" for pledges will begin this Wednesday, March 29, and will be concluded the following Wednesday, April 5, when an informal initiation will be held. The men will be signed into the fraternity on Friday of the same week.

At present, the pledges are actively engaged in the preparation of one-half inch oak paddles which will be presented to the active members. Each outgoing senior will be fittingly honored by their presentation of two of these beautiful paddles.

The Alumni Chapter held their monthly meeting at the House last Thursday, March 23.

No. 5 Underwood Typewriter rebuilt, pica type, \$25; No. 4 Underwood Elite, \$15; Corona No. 3, pica type, \$25; typewriter writes Spanish, French, English, \$15. 6110 S. Talman Ave., 2nd Flat. REAL BUYS ABOVE.

Mechanicals Visit Three Companies

Junior and Senior Mechanicals spent Friday, March 10, in an extended inspection trip of three large Chicago enterprises. They had their first meeting at 9 a. m. and were occupied for the remainder of the day, except for a one hour A. S. M. E. meeting held at the school.

They first gathered at the Bendix Aviation Corporation service station, Twenty-fifth and Wabash. The manager, J. A. Doyle, and his assistant, Mr. Brunner, conducted the group through their plant and demonstrated the use of some of their modern service equipment designed to give a complete analysis of the condition of the auto chassis, wheels, frame, and brakes.

After returning to school for the meeting and their dinners, the mechanicals met again at the Victor Manufacturing and Gasket Company plant at 5750 W. Roosevelt Road. They were greeted by W. A. Hienz, Mechanical Engineer, and Edward Gammie, Manager of the Industrial Division who guided the groups through the plant explaining the processes and equipment.

Two methods of producing the dies necessary for punching the asbestos and copper were seen; the hand methods which were carried out

ENROLLMENT SECOND SEMESTER 1933

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Special	Total
Mechanicals	0	30	48	42	51	2	173
Electricals	0	35	36	40	63	3	177
Civils	6	19	47	27	48	3	150
Chemicals	9	21	18	29	45	2	124
Fire Protects	0	23	22	17	15	0	77
Architects	3	25	29	29	27	2	115
Science	1	0	0	0	12	0	13
TOTAL	19	153	200	184	261	12	829

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ARMOUR TANKMEN LOSE TO LOYOLA IN SEASON FINAL

Win 4, Lose 8 Is the '33 Tech Swimming Team Record

KOLVE MADE CAPTAIN

The Tech swimmers were defeated in the season's final swimming meet by a 41-34 score last Tuesday. Loyola was the victor—defeating Armour for the second time during the season.

The Armour tankmen were defeated due mainly to the excellent swimming of Eriz in the 100 yd. relay, 40 yd. freestyle and the 100 yd. freestyle. In these events his time was the best seen in the Armour meets this year.

Carlstrom and Knaus Star
Carlstrom and Knaus were the high lights of the Tech squad when they established new Armour records in their events. Knaus' time in the 100 yd. breast-stroke was 1:14.8 and Carlstrom's 20 seconds flat in the 40 yd. freestyle race also established a Tech record.

After the meet the squad chose Irving Kolve as captain to lead them during the 1934 campaign. This meet ended Captain Roy Carlstrom's swimming under Armour's colors.

Swimming Made a Major Sport
The schedule that the Armour team faced this season and the improvement shown by the swimming team earned it a major rating among the sports at Armour. The leading tank squads of the Middle West were engaged this year: two Big Ten schools and last year's champions of the Little Nineteen. The majority of the Armour records were broken and new records established during the year.

- Season Results**
- January 12—Armour 31, Crane College 44.
 - February 3—Armour 57, Illinois Wesleyan Univ. 17.
 - February 10—Armour 41, Northwestern University "B" 34.
 - February 11—Armour 30, Michigan State College 45.
 - February 18—Armour 34, Milwaukee State Teachers College 41.
 - February 22—Armour 35, Loyola University 40.
 - February 24—Armour 29, Northwestern University "B" 46.
 - March 1—Armour 37, Crane College 35.
 - March 2—Armour 45, Milwaukee State Teachers College 27.
 - March 4—Armour defeated Illinois Wesleyan University by forfeit.
 - March 11—Armour 29, University of Wisconsin 55.
 - March 21—Armour 34, Loyola University 41.

- Summaries**
- 160 yd. relay—Won by Loyola (Spicer, Vandenberg, Eriz, Trick); second Armour (Glovan, LaPoove, Ahern, Davison). Time, 1:22.4.
 - 100 yd. breast stroke—Won by Knaus, A.; second, Kolve, A.; third, Sertich, L. Time, 1:14.8. (New Armour record.)
 - 40 yd. freestyle—Won by Eriz, L.; second, Carlstrom, A.; third, Trick, L. Time, 0:19.5.
 - 220 yd. freestyle—Won by Spicer, L.; second, Elwell, L.; third, Davison, A. Time, 2:39.7.
 - 100 yd. back stroke—Won by Elwell, L.; second, Bernstein, A.; third, Spicer, L. Time, 1:17.0.
 - 100 yd. freestyle—Won by Eriz, L.; second, Carlstrom, A.; third, Ahern, A. Time, 0:56.9.
 - Fancy diving—Won by Kolve, A.; second, Reed, A.; third, Kearns, L.
 - 120 yd. medley—Won by Loyola (Elwell, Sertich, Trick); second, Armour (Bernstein, Knaus, Carlstrom). Time, 1:11.2.

Individual Point Totals

Carlstrom (captain)	107
Kolve (captain-elect)	65
Knaus	53
Bernstein	50
Burson	30
Ahern	27
Glovan	20
La Force	19
Reed	19
Tallafus	13
Davison	7
Luce	7
Goldberg	3

ANNUAL ARMOUR RELAYS SET FOR THIS SATURDAY

(Continued from page 1)

The reason for this is that the relays require considerable teamwork among the members of the teams. It is in one of these events that Armour Tech will undoubtedly make its strongest bid for a first place. A. A. Stagg Jr., coach of the Armour track team, states that in the sprint medley relay for colleges Armour will have an excellent chance, although either Illinois State Normal or North Central College might edge out the Armour team.

The Armour team stands such a good chance in this relay because Captain Sademan, who runs the 880-yard run in close to 1:58, will not enter this individual event in the relays and will instead concentrate on the 880 in the relay to make Armour very strong in this event. He would surely place in the 880-yard run if he were to run.

Events Listed

Although a list of the events with the exact time at which they will be run off could not be obtained, following is a complete list of the events on the program (individual and team events): university two mile and one

mile relay, college two mile, one mile, and sprint medley relay, 70-yard dash, 70-yard high and low hurdles, 440 yard dash, 880-yard run, one mile run, high jump, broad jump, pole vault, and shot put.

To organize such a relay carnival and promulgate such a big undertaking requires a large staff of officials, assistants, judges, clerks, timers, and referees. The Armour Relays will be in charge of such a staff, composed of thirty-five to forty men.

The committee in charge is made up of John Schoonover, George Allison, and A. A. Stagg Jr. A few of the other officials will be: Major John L. Griffith, referee and starter; judges of the finish, John Schoonover, Walter Steffen, V. K. Brown, J. L. Bingham, G. T. Demoghan, J. D. Lightbody, A. B. Fritsch, H. R. Crook, and M. Morton; and Ted Canty, announcer, who is noted for his handling of a track meet through either a megaphone or a microphone.

Armour Students Admitted Free

All Armour students who plan to attend the Relays are requested to get their tickets from the cashier's office as soon as possible. The tickets are ready for distribution and to get them the only thing necessary is your tuition receipt.

Without the ticket the price of admission to the Relays will be forty cents.

TECH SHORTS

GO EASY, BOYS, GO EASY!

The big news of the week gushed forth when Babe Ruth signed his contract calling for \$52,000 and President Roosevelt affixed his signature to the beer bill. However, what's to prevent a little premature brushing up on the art of guzzling? Now don't get me wrong. Use ginger ale or water to practice on.

The Tech swimming team ended its current season last Tuesday at Bartlett pool, when Loyola came out seven points ahead at the finish. The summaries of the meet show that practically every event was finished in the same order as at the first meeting of the two teams. The one exception was the diving event, in which Kolve and Reed took first and second for Armour, whereas at Loyola, a third place was the best they could produce. Although this difference was more than enough to reverse the results of the first meet, the Tech chances of ending the season with a victory were dashed completely with the absence of one member of the team, who had an appointment with the dentist. Despite this, the engineers fought hard and as a result broke three records of three years' standing.

Captain Roy Carlstrom ended his collegiate career with a record-breaking time of 58.0 seconds in the 100 yard free style. After the meet the squad elected Irv Kolve, junior high-point man, captain for next season. Congratulations, captain. Here's hoping you put the team across next season in swimming's first year as a major sport.

Such Weather!

With this wonderful weather we've been having, the baseball season will be encroaching upon the swimming period, if it keeps up like this. The teams may have to be equipped with snow shoes. The Tech squad has had no chance for real practice as yet and with the first seasonal game approaching a rather gloomy aspect presents itself.

At least the baseball and track squads have had no chance to get in each other's way, but it won't be long now. The tracksters again

pounced on the Crane Tiger and added another victory. Most of the squad also participated in the C.A. A.U. meet last Friday, and chalked up five points for Armour. Marquette University dominated the meet and threatens all leading contenders for the Tech Invitational Relays, next Saturday. The Butler Relays last Saturday also advanced a good deal of dope for the coming Tech meet. Armour men will be entered in their usual events. Let's see you all out there Saturday. It won't cost you anything.

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GROWING
 A
 FLOWER
 GIRL

ILLUSION:

The magician exhibits a flower pot with hinged sides on a table in the center of the stage. He opens out the sides to show that this container is empty. Closing it up, he places a screen between it and the audience. After a short period of magic incantations he removes the screen. The astonished audience sees a beautiful girl, covered to the shoulders in heavy flowers, rising from the "empty" container. Where did she come from?

EXPLANATION:

The girl was hiding behind the drape of the table. There is a trap door in the bottom of the flower pot, with a hole large enough to allow her to crawl through. The flowers, called "magician's" flowers, are a special part of a magician's outfit. The flower girl wears a rubber tunic and a hatching cap to keep the flowers compressed into small spaces. She slides the tunic down and the flowers expand when she emerges.

IT'S FUN TO BE FOOLED

...IT'S MORE FUN TO KNOW

A trick frequently worked in cigarette advertising is the illusion that mildness in a cigarette comes from mysterious processes of manufacture.

EXPLANATION: All popular cigarettes today are made in modern sanitary factories with up-to-date machinery. All are heat treated—some more intensively than others, because raw, inferior tobaccos require more inten-

sive treatment than choice, ripe tobaccos.

The real difference comes in the tobaccos that are used. The better the tobacco, the milder it is.

It is a fact, well known by leaf tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand.

That is why Camels are so mild. That is why Camels have given more pleasure to more people than any other cigarette ever made.

It's the secret of Camels' rich "bouquet"... their cool flavor... their non-irritating mildness.

Give your taste a chance to appreciate the greater pleasure and satisfaction of the more expensive tobaccos.



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