



Armour Tech News



Vol. XI No. 2

Armour Institute of Technology, Chicago, Illinois

February, 21, 1933

GLEE CLUB, DOUBLE QUARTET TO SING ON WGN PROGRAM

Orchestra Entertains at Evanston North Shore Hotel

PLAN OTHER CONCERTS

The Armour Musical Clubs are becoming very active this semester under the able leadership of Mr. Erickson, their director. Heretofore, only the students and members of the faculty were able to enjoy the work of the clubs in the concerts given twice a year. Now the clubs are extending their operations so that a far greater number of people will have the advantage of hearing the splendid work of the musical part of Armour.

Broadcasted Over KYW

Last Sunday the Armour Glee Club sang at the Edgewater Beach Hotel on the "Twilight Musical Hour" as the first step in this expansion of activities. The program was broadcasted at the same time, over station KYW. The program consisted of the following songs: "Pisandala," "The Trumpeter," "In a Monastery Garden," "The Song of Fellowship," and the "Armour Fight Song," sung by the glee club; and "Out of the Dust to You" song by the double quartet.

Other Engagements Announced

For the next three weeks, Mr. Erickson has secured three engagements for the musical clubs. On Monday, February 27, the Glee Club and double quartet will sing over station WGN at a quarter to five o'clock in the afternoon. The orchestra and glee club will be entertained by Mr. Kishin, manager of the North Shore Hotel of Evanston on Sunday, March 12. Later that evening the orchestra and glee club will give a concert in the hotel lobby.

Present Concert March 17

The third engagement is on Friday, March 17, on which date the Musical Clubs will present a concert sponsored by the Alumni Association of the Chicago Teachers College. After the concert there will be a dance to which the club members are invited.

Although no more engagements have been made so far, several more are anticipated in the near future which will help to bring the Music Clubs to the high standing that such an important organization should have.

Business Staff of Engineer Announced

For the purpose of reorganization and the filling of vacancies on the business staff of the Armour Engineer, Barry M. Kostenke, newly appointed comptroller, submits the names of the following who will comprise the staff in entirety for the coming administrative term of the year.

L. J. Beckman, circulation manager; R. MacFarland, advertising manager; H. A. Williams, exchange manager; R. O. Patterson, assistant comptroller; E. F. Hezera, assistant circulation manager and W. F. Krol, assistant in charge of the architectural department. The balance of the staff will consist of the following assistants: G. H. Adrian, H. T. Bolton, H. Cordes, J. A. Cramer, B. Hanson, R. E. Harwood, A. Kapocki, L. Kerlin, F. Smetana, C. Thomsen, G. West, and J. Woodburn.

ALUMNUS TO MARRY

John Hommes, F. P. E. '29, the first editor of the Armour Tech News is to be married to Miss Jessie Douglas of Louisville, Kentucky, next Saturday.

John has been connected with the Kentucky Actuarial Bureau since his graduation from Armour. While at Armour, he was initiated into Tau Beta Pi, Salamander and Sphinx.

Cooperation!

An engineering student at Carnegie Tech, who spends his idle hours tinkering with a short wave set, received a calculus problem which was too difficult for him to solve. Exasperated, he finally appealed for help over the air waves. The solution came back promptly, dictated by a student at the University of Texas.

Officers Elected by Pi Tau Sigma

On Thursday, February 16, members of Pi Tau Sigma, honorary Mechanical Engineering Fraternity, held an election in the Tau Beta Pi rooms.

As a result of the election, Raymond Drufour is the new president; Raymond Nelson, vice-president; Norman Penfold, treasurer; Julius Moravec, recording secretary; Earl Consolley, corresponding secretary; and Maurice Blasius, cataloguer.

Plans were also made and discussed for the coming convocation of the society to be held in October of this year. A committee to do much of the necessary work was selected and is composed of Clifford Monier, Raymond Nelson, Robert Sorenson. The program is being arranged now so that all necessary arrangements will be made before the completion of the semester.

Medinah A. C. Is Scene of Frosh-Soph Dance

At a meeting held Wednesday noon, the social committee of the freshman and sophomore classes definitely decided that the frosh-soph dance will be held March 31, in the hallways of the Medinah Athletic Club.

Those who attended the meeting announced in 1931 will remember the magnificient ballroom with its sumptuous chairs and luxuriant bouquets which the Athletic Club boasts.

Although as yet no orchestra has been engaged, John J. Abato, the chairman of the sophomore social committee, is hard at work getting information about a number of popular orchestras, and one will be selected by the combined social committees some time this week.

Cunningham Elected to Industrial Post

James D. Cunningham, Chairman of the Board of Trustees of Armour Institute, was elected last week to the chairmanship of the Board of Directors of the Illinois Manufacturers' Mutual Casualty Association. Mr. Cunningham has been active on the board of this organization since 1923 when he was president of the Illinois Manufacturers' Association.

Mr. Cunningham finished his work this week as chairman of the Industrial Rehabilitation Committee for the Seventh Federal Reserve District. He has been engaged in this project since last October when the nation-wide program was undertaken to assist small manufacturers.

Meeting of A. I. Ch. E. Will Be Held Friday

At the meeting next Friday of the American Institute of Chemical Engineers, the speaker will be Mr. Louis Ehrenfeld, curator of the Chemical Division, Museum of Natural Science and History. Mr. Ehrenfeld will talk on chemical exhibits in his department. In arranging this talk, Allen Helmick, president of the Armour chapter, is presenting the members with an excellent opening into a vast store of knowledge which they will no doubt some day be glad to take.

Classes will be excused tomorrow in commemoration of Washington's Birthday.

COMMEMORATION ASSEMBLY TO BE HELD IN MORNING

Dr. Hotchkiss to Speak on Washington's Life

MUSIC ON PROGRAM

As has been the custom in past years, a Washington's birthday assembly will be held at 10:30 this morning, and all students are expected to attend. Dr. Hotchkiss will address the student body in his second appearance in his capacity as president of the Brothetic. He will speak about the life and ideals of George Washington, the father of our country. The orchestra will play several selections before the address.

Athletically Inclined

As Washington achieved great success in his patriotic endeavors, setting himself up as an example of an energetic and indomitable leader, so also is he the typical model of the American young man. In his early years he taught himself to keep with the long pole, outrun the other boys, and trained his frenziedly large hands to pitch quoits, leap bars, and climb trees. One historian, Weems, describes Washington's early inclinations in military affairs when he tells of how he delighted in playing soldier and fighting mock battles with a lad named William Russell who commanded the "French" while he led the "Americans."

Punished Delinquent

When Washington was sent to the frontier by George Washington, he was never placed in a more distressing situation than that in which he found himself. The watchful army regulations of the time provided no penalty for offenders and delinquents stricter than that of being placed in a broad and rather unfriendly cap (captured) for an indefinite period of time. Washington was continually beseeching the higher authorities for power to punish those offenders and delinquents, but no hand was given to his plea. Finally he became so exasperated with the state of affairs that he sent a letter of apology to Danvers for having hung a few delinquents just as an example to the others.

Now it may or may not have been a source of additional energy or renewed vigor which enabled Washington to carry on in the highly effective manner in which he did and emerge as one of the truly great Americans, but there has been unearthed a very interesting document from among Washington's possessions in the form of an old beer recipe. From his condition which is rather the worse for wear, it seems to have undergone some remodeling at one time or another by someone.

Dr. Bailey to Talk at A. C. S. Meeting

Dr. Clyde Harold Bailey will furnish the main address at the monthly meeting of the American Chemical Society next Friday, February 24. Dr. Bailey, who is Professor of Agricultural Biochemistry at the University of Minnesota, will talk on "Physical and Chemical Methods in Applied Biochemistry." Dr. Bailey will draw from his own experiences in the cereal industry in particular.

The talk will be given at a quarter of eight at the Midland Club. Students may attend free.

Doctor and Mrs. Hatchiss have taken up their Chicago residence at the Belmont Hotel, located at 2156 Sheridan Road.

Mystery of the Silent Piano Key Is Solved by Aspiring Young Student

(A silent piano because the sound strip is broken).

Act 1. Scene 1: (This taken place in the Armour Mission in the room just opposite the classroom in the year 1913.) A man rushes into the room and hurriedly scans the fittings. He spies the beautiful upright piano standing in the corner. Quickly lifting the top, he drops a sinister looking bundle into it. He leaves.

Scene 2: (Same room, next day) A student enters the room and plays some of the most modern ragtime tunes of the day. Others enter to listen and applaud.

Scene 3 to scene (n-2): (Same as preceding scene but type of music gradually shows change from ragtime to jazz.)

Scene (n-1): Year 1933, same room and properties except that the once beautiful piano is now slightly the worse for wear.) Boys enter and play jazz comme d' habitude. One of the keys does not work but such is life . . .

Scarab Initiates Seven Pledges

Initiation ceremonies of Scarab, professional architectural fraternity, took place Thursday night, Feb. 16, at the Delta Tau Delta house. The men initiated were Leroy Shubie '33, C. B. Sommer '33, W. W. Davies '33, T. D. Luckett '33, R. B. Tague '34, L. W. Davidson '35, and B. R. Buchhauer '35.

The pledges this year did an exceptionally fine job on the decorative paddle that they were required to make. The designs carried out were based on Egyptian architecture, after the fraternity insignia.

Following the initiation ceremonies a banquet was held for the new members, which was well attended by alumni. Several of them had lost only one game during the season. Among their victims were such well known college basketball quintets as Michigan State, University of Michigan, and Loyola University of Chicago.

A.I.E.E. Will Hear Sound Films Friday

Three sound films will be presented at the meeting of the A. I. E. E. next Friday, February 24, at 10:30 in Science Hall. They will be beyond a doubt, of more than passing interest to all electrical engineering students, and to others too. There will be one film on trans-oceanic radio, and two films on the making of sound films, "Engineering the Sound Film," and "Out Where the Sound Begins." As an added inducement to get the electrical and other students to attend, a comedy, "The Family Album," will be shown.

The social committee has decided definitely on the date of the smoker being planned. It will be held on the evening of March 2, though the place is not certain. Snacks and refreshments will be served.

Mr. Leroy Bernhardi of the class of '30 generously helped the society obtain the sound pictures from the Illinois Bell Telephone Company.

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Ed. Note:—Who cares?

CAGERS NOSE OUT MICHIGAN STATE NORMAL QUINTET IN BEST GAME OF THE SEASON

AI Lauchiskis Scores Winning Field Goal on One-Handed Shot with Four Seconds to Play

ARMOUR STOPS VAUNTED YPSILANTI OFFENSE

In one of the most exciting games ever played by an Armour basketball team on their home court in the Armory, the Tech cagers turned the tables on the strong Michigan State Normal five and defeated them by a one point margin, 31 to 30. The Michigan team prior to this game had lost only one game during the season. Among their victims were such well known college basketball quintets as Michigan State, University of Michigan, and Loyola University of Chicago.

Lauchiskis Connects

Both teams fought furiously for the lead in the short time left. Michigan was fighting to keep that one point lead and Armour was just as valiantly struggling to overcome it. Armour did it, or rather Al Lauchiskis did it. In a wild scramble under Michigan Normal's basket following a shot by Beemsterboer, Lauchiskis recovered the ball off the backboard, whirled free, and hooked in the winning basket. Four seconds later the final whistle sounded and in less than four seconds after the final whistle the Armour basketball heroes were surrounded by the wildly enthusiastic Tech rooters.

Michigan Normal Starts Fast

The Michigan Normal team started the scoring of the game and on two baskets rushed into the lead four to nothing before Armour scored. This lead of four points was the largest lead either team was able to amass during the entire game. Lauchiskis scored Armour's first points a few moments later on a tip-in shot. From this point in the game the score was very close until just before the end of the first half when Pfum and Beemsterboer collaborated to put Armour into the lead 15 to 11.

Coach Kuehn's Men in Form

The second half was again made up of closely contested basketball, the most important part of which was the final spurt staged by

(Continued on page 3)

Illustrated Lecture Planned for F. P. E. S.

The Fire Protection Engineering Society will hold its first meeting of the new semester at 10:30 Friday, February 24. An interesting and valuable illustrated lecture on "Recent Large Fire Losses, and the St. Louis Fire School," will be presented by Mr. R. E. Vernon, Manager, Fire Prevention Department, Western Actuarial Bureau, Chicago. Mr. Vernon is known to all the men in the department, and his ability as an interesting speaker has been proven by previous lectures for the Society. The subject matter is of value to students in all departments and all that are interested are urged to attend. Place of meeting will be the Electrical Lecture Room.

The Annual Smoker of the F.P.E. S. will be held on the evening of Thursday, March 2. It is expected that Mr. J. V. Parker, Mr. Townley, all the department faculty, and a number of alumni will be present. The smoker will be held at the Theta Xi house, 3305 S. Michigan Ave.

NOTICE

A special bulletin describing the course in Architecture will be ready for distribution at the office of the Deans on Friday, February 24. This is the third number of a series covering courses offered by the Institute.

Copies of the bulletin describing the courses in Mechanical and Fire Protection Engineering may also be obtained. The bulletin describing the remainder of the curricula will be published in the near future.

Armour Tech News

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Ten Per Cent

Friday afternoon, the Armour basketball team played one of the most exciting and well played games of the season. Michigan State Normal, rated as one of the best teams in the Middle West were the opponents.

Permission had been obtained from the Deans to have all students wishing to attend, excused from all classes in ample time to see the game.

There was no possible excuse why at least ninety per cent of the student body should not have been there to cheer their team on to victory. Actually ten per cent attended.

Every student, at 4 o'clock Friday afternoon, should have been at the game giving the Fighting Tech team their support. When Michigan State scored their final basket to take a one-point lead in the last minute of the game, you should have been there giving your encouragement to your team. When with but three seconds left to play Tech scored that basket which meant the hard earned victory they deserved, you should have been there. Where is your school spirit?

Every possible effort has been made to permit the whole student body to attend. In the future, if the attendance is not increased, permission may not be granted for early dismissal of classes even though important games are to be played. There is no reason why classes should be dismissed if it is only going to mean that you get home an hour earlier.

In failing to attend you were disloyal, because you permitted a small private matter, that could easily have been postponed another hour, to keep you from supporting your team which represented you on the basketball floor.

Only a few games of the season's schedule remain. Make it a point to attend. The team deserves your support.

Victories Versus Advertising

Those who remember seeing the case full of marksmanship medals, gold, silver, and bronze, which were won by Armour teams and Armour men during the last few years will wonder why such an outstanding organization will not be represented in the 1933 "Cycle."

The explanation is simple. The officers of the Rifle Club have decided that victories speak louder than fame. The funds for pages in the yearbook have been more profitably spent in entering the team in the Illinois State Matches so that Armour may try to win, for the third consecutive year, the Championship of the State of Illinois in the 50 foot division. And yet, it is not Armour that will win these matches; it is a club composed of Armour students, and the club is not a school team. To give the rifle team the status of the swimming team, the tennis team, the golf team, the boxing team is the ambition of the present members of the Armour Tech Rifle Club.

The Rifle Club should exist as a club no longer.

"The Slipstick"

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

In the spring a young man's fancy turns often land him in the traffic court.

CONFESION

The library is a noisy place
To try to read or think.
It gets me most as dizzy
As a roller skating rink.

The Goofs, they gather there to talk
About the day's events.
And for the boob who has to work
They don't give two cents.

I think I'll get a secondhand box
And place myself within it.
I'm just a good like all the rest,
Now isn't that the limit?

THE MADCAP ENGINEER

Editor's Note. (Might I suggest a coffin would be a very suitable box.)

MINUTE PHILOSOPHY

A FASHION EXPERT IS A PERSON WHO CAN GET MORE STYLE OUT OF LESS MATERIAL.
WHEN BETTER DAYS ARE MADE THEY WON'T BE BLIND.
ASK THE MAN WHO THROWS ONE.
ABOUT THE COST EACH A PEDESTRIAN CAN GET IS TO
BE SEEN BY AN AMBULANCE.
THE TURNY'S HOW MANY VOLKS COMPLAIN OF BEING POOR,
AND HOW FEW COMPLAIN OF BEING FOOLISH.

Joe: "Do you have to give you for advice?"
She: "Chloroform."

Frances.

Are You Troubled With Halitosis?
This will remove your bad breath, and the hangman
as he adjusted the noose around the man's neck.

ASBESTOS ENGINEERS

Trudelle: "Bleiger burned a hole in his pants."
Whitton: "Did he have insurance?"
Trudelle: "No, his god covered the loss."

NOVELS E.

"How come you always smoke
quarter cigarettes?"

"Someone else always smokes the
other three quarters."

There's a great surplus of wheat in this country, but
it would be worse if it was spinach.

J. P. H.

SURE CURE

"Parker, can you tell me how to make my husband
stop snoring?"

"Don't worry. Your baby will soon be teething and
you will not need to stop his snoring."

Skip: "Do you care for dancing?"

Coed: "No."

Skip: "Why not?"

Coed: "It's merely hugging and its
moral."

Skip: "What is it then that you
don't like about it?"

Coed: "The music."

WILD LIFE

It is all right to preserve wild life in the country, but
what to do about it in the city is the problem. In the
city though the degree of urbanism seems to be a function
of time and money. So the problem at the Institute
need worry no one. Every one seems to be broke; for if
you would turn all the students up side down that enter
the store before you wouldn't get \$5.00 from the lot
of them. And as for the time element. Any one who has
been around a semester or so learns that the maker of the
University never attended school here, otherwise he would
have made the day longer than twenty-four hours.

DEACON.

It differs from a club in numerous ways; in almost all respects it is a school team. If the purpose were for interested men to get together to enjoy a diversion, it would be a club just like the Philatelic Club or the Drama Club. However, the principal activity of the Rifle Club is competition with other schools and other teams. Because of this activity, it should be reorganized as an Armour team. Pictures of the team should be in the "Cycle" in the part devoted to athletics, and the members should not be required to stand the expense for this space.

The new man interested in shooting is always surprised when he learns that Armour does not give a letter in rifle marksmanship. The high school from which he has come probably does. Leading universities do. The result is that he loses interest. He loses more interest when he finds that he must pay dues to belong to a team which has all of the earmarks of a leading Armour team excepting recognition.

F. W. P.

OTHER CAMPUSES

Purdue and Loyola universities will present extensive medical exhibits during the Century of Progress Exposition in Chicago. Two places have been reserved for Loyola in the Hall of Science, while Purdue's pharmacy exhibit will occupy 2000 square feet of space just inside the entrance of the same building.

More than two hundred University of Michigan students use airplanes as a means of transportation to and from home over holidays.

A professor at the University of California warns all students to consider carefully what they drink in the future if they wish to have a long life.

Roy Henshaw, former pitching ace of the University of Chicago's baseball team, is being taken to the Chicago Cub's training camp on Catalina Island.

A Columbia University professor says that the college girl of today is a laggard in love and business. The field of education is extending!

President Hoover's "Principles in Mining" is used as a textbook at Oregon State College.

Venus, the goddess of beauty, finds no rest at the University of Indiana. A statue of the goddess, the donation of the class of '37, has been moved four times, each time because of lack of space.

The dean of the school of speech, Northern University, claims there is nothing undignified in the use of slang. He is of the opinion that it keeps human expression alive and growing.

Silver stolen from the Stanford University dining room has been found in the dining hall of a New England college and in China.

University of Illinois is offering a class in gymnastics twice a week for staff members and faculty wives.

Women's organizations at the University of Alabama have passed rules forbidding co-eds to drink near beer.

A University of Michigan professor, while hunting for new animal parasites, was examining hides of Alaskan grizzly bears and was astonished when he found flakes of gleaming gold in the thick fur.

Washington University co-eds spend more money for cigarettes than the men students do.

A bar's contest was held at the University of Minnesota recently, a trophy being awarded to the person who put over the biggest lie and got away with it, in the limited time of three minutes.

Race Grows Close in Billiard Tournament

The faculty billiard tournament is slowly drawing to a close. Mr. Kelly, by beating Professor Libby two games out of three is now ready for the semi-finals. At present Professors Teach and Tibbals, Nash and Schommer, Bibb and Freud are fighting for a place in the semi-finals.

The reason the tournament has lasted so long is that the opponents have not had the opportunity of getting together. The tournament, which is of the handicap type will be made more interesting by the doubling handicap in the final frame. From the present standing, it appears that Professor Nash and Mr. Kelly will most likely be the contestants in the last frame.

LOST AND FOUND

For the convenience of the students, a Lost and Found department is maintained in the Office of the Deans. At present there are a number of lost articles being held, and it is urged that their owners call for them at once. The articles are: high school ring, slide rule (S. Ott), textbook of Economics, College Algebra, mathematical tables, Lefax note book, pencil, pair of gloves, experiment note-book (Brauer).

Milwaukee Grads Form Association

A branch of the Armour Alumni Association is being organized in Milwaukee, which is the home of more than fifty Armour graduates. At a meeting on Friday, February 10th, these men drew up and signed a petition asking that branch chapter of the association be recognized there.

The petition will be presented to the Board of Managers of the association by Eugene R. Weber, '03, chairman of the Milwaukee group, and Mathew R. Boisbier, '28, secretary. Both of these men have been active in organizing the alumni of their city, particularly in connection with last year's alumni campaign for funds.

The idea of forming a branch chapter of the association was first expressed at a large meeting held by the Milwaukee alumni three or four weeks ago, at which John J. Schommer, president of the Alumni Association, was present. These men had been meeting frequently in the fundraising effort, and had held several purely recreational meetings. It was felt that these meetings would continue to engage interest if a regular organization were formed.

Movie Notes

Al Jolson can now be seen on the United Artists screen in his latest picture "Hallelujah, I'm a bum."

Jolson tells stories, sings and otherwise displays that marvelous personality of his in a manner sure to provide a pleasant hour and a half of real entertainment.

A feature of "Hallelujah, I'm a bum" is rhythmic dialogue, in which every word spoken and all the action is in time with the music. Supporting Jolson in the picture are Madge Evans, Harry Langdon, Frank Morgan and Chester Conklin.

The intimate details of the lives of the people behind the sales counter and in the offices of a big department store form the basis of "Employee's Entrance," now playing at the Roosevelt Theater.

Warren William has the leading role of a ruthless, unscrupulous department store general manager.

The love situation in this story is supplied by Loretta Young and Wallace Ford.

James Cagney returns to the screen in a new picture, "Hard to Handle," now at the McVickers.

Jimmy has the role of a high-powered publicity promoter, in a rip-roaring take off on the press agent, in a story by Houston Branch.

Mary Brian has the role of Jimmy's sweetheart, with Claire Dodd as the vamp who tries to steal him away.

Spencer Tracy, who plays the part of Tom Connors in "20,000 Years in Sing Sing," now at the Oriental Theater, was selected for the part by Warden Lewie E. Lawes of Sing Sing, from which the play was dramatized.

Other players include Bette Davis, Arthur Byron, Lyle Talbot, Grant Mitchell, Louis Calhern and Sheila Terry.

Mary Garden, the world-famous star of the Chicago Civic Opera Company, will appear on the stage of the Chicago Theater this week.

Also on the stage is a show headed by the inimitable funster and master of ceremonies, Ed Lowry who will introduce Mr. and Mrs. Jesse Crawford, famous organists; Ann Greenway, singing comedienne; Bee Hee Rubybelle & Co., tumbling daredevils; Vincent Lopez and the vivacious Abbott Dancer.

The screen attraction next Friday will be "The Woman Accused," the Paramount-Liberty all-star story, written by ten of America's most famous authors.

Nancy Carroll, Cary Grant and John Halliday play the leading roles in the story.

SCHEDULE FOR CYCLE PICTURES

Pictures for use in the 1933 Cycle will be taken of the following organizations on Friday, February 24 at the times designated. All groups should meet in the fifth floor drawing room a few minutes before the time scheduled for the picture.

9:30	A. S. M. E.

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ARMOUR DEFEATS MICHIGAN STATE NORMAL QUINTET

Only Second Setback
of Season for
Visitors

ONE POINT MEANS WIN

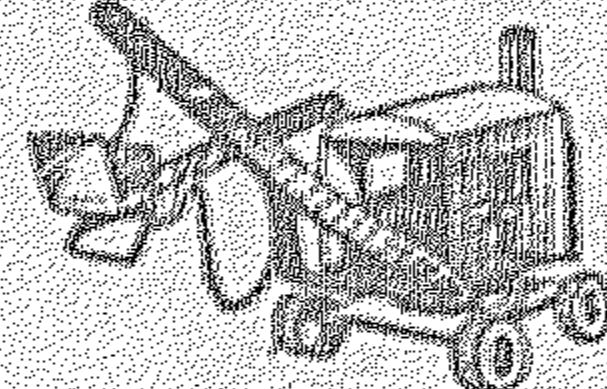
(Continued from page 1)

Tech team, Coach Otto Kuehn's men were playing superlative basketball and avenged a defeat at the hands of the Ypsilanti team earlier in the season in a manner which gave the most thrills and enjoyment to the spectators. Incidentally, there should have been more present than there were. Ray Pfleum played his usual sparkling game at guard despite an injured wrist and with Luchaskis, who made eleven points and "Beem" who collected six, lead the offense of the Armour Engineers.

BOX SCORE

	B.	F.	P.
Armour—31	5	1	0
Luchaskis, f	1	0	0
Dollensmeyer, f	1	0	2
Laschober, f	1	0	2
Beemsterboer, c	1	4	2
Pfleum, g	3	1	2
Lukas, g	0	0	0
Warner, g	1	1	2
Total	12	7	8
Michigan State Nor.—30	8	1	0
Rayer, f	2	1	1
Ashley, f	2	1	1
Goods, f	2	0	0
Wozniak, f	1	2	2
Kazlasky, c	0	0	1
Solomon, g	1	1	3
Carkow, g	1	1	1
Jagnew, g	2	0	0
Total	12	6	3

THE STEAM SHOVEL



In last week's News, we found out that "Fresh-Soph Expect to Hold Joint Dance." And at what "Joint" may we ask?

Why the lack of conservation of energy? When J. Edward Tanner climbs to his steam power plants class in C Machinery Hall, he does four foot-tones of work, which appears as heat.

Think of it; only seventy more school days left this semester!

What happened to the razor com-

Three Schools to Give Fellowships

Three colleges and universities have so far this year sent to Armour Institute lists of the fellowships and scholarships that they offer to graduate students.

The Virginia Polytechnic Institute, at Blacksburg, Virginia, offers the following fellowships for the academic year 1932-1933. Three fellowships in graduate and research in the department of chemistry and chemical engineering, \$600 with free tuition, no fees, and eleven months' service. Three fellowships in graduate and research in engineering, \$600, no fees, and eleven months' service. Six in graduate and research in fuel and power engineering, \$600 each, free tuition, no fees, and twelve months' service. Nine in graduate and teaching, \$100, with free tuition, no fees, and 9 months' service. Application for any of these fellowships must reach the committee on Graduate Programs and Degrees of the Virginia Polytechnic Institute before April 15.

The University of Oklahoma, at Norman, Oklahoma, offers fellowships and scholarships with valuation of \$700 to \$150, including free tuition and in most cases remission of fees.

The Massachusetts Institute of Technology, which is one of the outstanding engineering schools in the country, offers a good number of fellowships and scholarships ranging in valuation from \$1,500 to \$150.

For further information on scholarships and fellowships, consult either the Bellarmine Board, next to the statue, or the office. Notice of scholarships at other colleges and universities may be received in the future. If so, they will be passed along with the others.

mathen? Too many push-taxis habitations of the road today have been appearing. (Note, this is a mystery to those uneducated.)

Believe it or not, never students have been complaining about too many habitations. And they're not fresh either.

Brother Blanton took the heat that he had spoken long enough when he found one of his junior electrical students dancing after a short two and a quarter hour lecture.

Even writing a better column is no joke. Ask the "Drama."

That was a swell telegram Jack got for St. Valentine's Day? Was it from Rosal? Or maybe Blanche Schmalz?

The official sophomore character song is, "Sweet Andoline, you're the sweetestest of the lot, sweet Andoline."

History of the Word "Schmier"

Revealed to Wondering Students

By M. LEVIN

Some time ago an article was written ballying a certain sophomore (George Thompson) as the first "schmier" of the year. Thompson was accordingly given the jackass emblem of the honorable Suffering Sophomore Schmier Fraternity. Several seniors scoffed. The official trophy was theirs, they said, and their famous broken flask pin found no one worthy of it as yet. As a matter of fact, not until after the second sophomore had been made a "schmier" did a senior finally secure his award. Earl Shaver was given the official broken flask monogram as emblematic of distinguished service in senior lab—after the most solemn deliberation of the senior chemikers.

Which trophy is the official trophy? Is it the broken flask of the seniors or the jackass head of the sophomores? Or are they both official? What does tradition say on that score? We have attempted to solve this great mystery, and the following article should settle all disputes and eliminate the possibility of interclass warfare (and chemical warfare at that).

Well, let it be known first that the only value of the two pins is their intrinsic value. The broken flask is made from brass, and the jackass head is made from monel metal. At the best, either one could be pawned for the price of a glass

(Continued in next issue)

THE ENGINEER'S DREAM

Once upon a time there lived a little slide rule by the name of Log-log. One day Little Log-log went out hunting for integrals, armed with his trusty double-barreled polyphase. Suddenly he came upon a wild integral feeding on a dyne bush, located between the limits of zero and raspberry pi. The ferocious integral became enraged and charged at poor Little Log-log, charging at a great rate through the dense underbrush (density is inversely proportional to the square of negative affinity), and bawling his battle cry, "Change your sine curve, you fool!" Little Log-log quavered, shivering to the depths of his proportionality factor. As the charging integral came within ten millimeters, Log-log pulled all 3.1416 triggers and fired into the integral's third quadrant spanning the integral about on his axis and sending his moment of inertia flying off in to the fourth dimension. The repulsed little Log-log restored his polyphase to his brief case, and oscillated along an inverse function towards home, dragging the spent integral along by the tail of his polar coordinate. Suddenly there appeared a new quantity on the x-axis: it was a pink elephant. And with a crash the employ engineer hit the floor. —*Purdue Hesburgh*

Twenty-nine major football letter winners at the University of Iowa during the last five years are still enrolled at the university.

Fraternity Notes

TRIANGLE

Brother Oberbeck was elected vice-president of the local chapter to succeed W. McWilliams, who along with Ed Runge, was unable to return to school this semester. Pledge Bachner decided to save time so he moved into the house last week. Bud Windbigler '31 also recently moved into the house.

A dinner dance was held at the chapter house Tuesday evening, the last day of finals. Dinner began at seven-thirty and lasted till nine o'clock after which dancing was continued till one o'clock.

A regulation ping-pong table made its appearance once again after a year's absence. A practice match was held with the Phi Kappa Sigmas which resulted in close competition. Triangle is in favor of an interfraternity ping-pong contest and would like to see such competition started.

THETA XI

Quite a few of the fellows are planning to attend the Bowery Brawl which is being given by the chapter at Purdue next Friday evening.

A radio dance will be held at the Chapter house on Saturday evening, February 25.

Brothers Hamm, Jackson and Belton attended the first formal in-

itation at the Alpha Kappa chapter at Northwestern on Sunday, February 12.

BETA PSI

The dance held last Saturday was a great success. Entertainment for the evening was furnished by various well known orchestras, including Wayne King and Bernie Cummins via radio.

At a pledge meeting held February 16, it was announced that probation week for eight pledges would begin on Saturday, February 25, at high noon.

PHI KAPPA SIGMA

A radio dance was held at the house last Saturday night which was well attended by both pledges and actives. This dance offered a change from our hell week which finished last Saturday.

All the members are bringing out their taxes from the moth balls for the formal initiation February 24th. All three Chisogoland chapters will participate in the ceremonies which will be held at the interfraternity club.

RHO DELTA RHO

The first smoker of the new year will be held at the house this Thursday, February 23. The alumni members will attend the affair in full force, and a large crowd is anticipated.

NEW BOOKS

Allen, F. L.
Only Yesterday

Bacheller, I. A.
Master of Chaos

Bell, E. T.
Queen of Sciences

Bennett, A. G.
Whaling in the Antarctic

T. Berglund
Metallographers' handbook of etching

R. A. Bishop
Electric Trolley Bus

C. H. Caffin
How to Study Architecture
Chase, Stuart
Mexico

Franck, H. A.
Scandinavian Summer

Newcomb, Simon
Astronomy for Everybody

Power, J. H.
Years of Tumult

Stevens, T. W.
The Theatre

Pinkerton, R. E.
Hudson's Bay Company



Well, that's something about cigarettes I never knew before



the cigarette that's Milder
the cigarette that Tastes Better

I'd never thought much about what's inside a Chesterfield cigarette. But I have just been reading something that made me think about it.

Just think of this, some of the tobacco in Chesterfield—the Turkish—comes from 4000 miles away! And before it is shipped every single leaf is packed by hand. All because Turkish tobacco is so small and delicate.

Of course I don't know much about making cigarettes, but I do know this—that Chesterfields are milder and have a very pleasing aroma and taste. They satisfy—and that's what counts with me!

TECH TRACKSTERS CONQUER LOYOLA BY TAKING RELAY

Chicago "B" Team Also Defeated in Hard Schedule

NORTH CENTRAL NEXT!

Coming from behind, the Armour trackmen overcame Loyola's early lead and won the meet last Saturday by winning the relay, the last event by winning the relay, the last event.

In spite of adverse conditions such as the fact that this was the first meet away from home, and the Loyola gym having a board track, the Tech squad turned in some reputable performances. The best of these was the final event, the relay, in which the Tech veterans, Roberts, Nelson, Kruezkamp and Captain Sademan came through after a hard fight with a victory. The only blemish occurred when the Loyola anchor man tripped and fell twenty yards before the finish line, just as Sademan was passing him up.

SUMMARIES

45 yd. dash—Won by Colletti, L.; second, Lieberman, L.; third, Kraenzkamp, A. Time—5.6.

Mile run—Won by Blasinger, L.; second, McGinnis, L.; third, Callen, A. Time—4:53.

45 yd. high hurdles—Won by Roberts, A.; second, Lieberman, L.; third, Oberbeck, A. Time—6.1.

440 yd. dash—Won by Sademan, A.; second, Colvin, L.; third, Fuchs, L. Time—6.6.

Shot put—Won by Nichols, L.; second, Frateschi, A.; third, Roberts, A. Distance—39 ft. 6 1/2 in.

2 mile run—Won by Blasinger, L.; second, Callen, A.; third, Hanson, A. Time—10:52.

45 yd. low hurdles—Won by Lieberman, L.; second, Nelson, A.; third, Oberbeck, A. Time—5.5.

380 yd. dash—Won by Sademan, A.; second, Neal, A.; third, Romm, L. Time—21:6.1.

High jump—Tied for first, Kulpak, A., and Bejcek, A.; tied for third, Nelson, A., and Doyle, L. Distance—5 ft. 6 in.

Relay—Won by Armour, (Roberts, Nelson, Kruezkamp, Sademan); second, Loyola.

Victory Number Two

The Armour Tech track team decisively defeated the Chicago "B" tracksters 50-39 at the University of Chicago field house last Tuesday afternoon, for their second victory of the season.

The Tech men went into a commanding lead from the first and were never headed. Eight first, three second, and seven third places were captured for a grand total of 54 points. George Nelson was high point man for Armour winning first places in the broad jump and low hurdles, a tie for first in the high jump, a third in the 70 yd. high hurdles, and was on the winning relay team for a total of 15 1/2 points. Captain Sademan, who garnered 11 1/2 points with two firsts and was a member of the winning relay team, took second honors. Another Armour man, Roberts, was third in scoring with 10 points.

SUMMARIES

50 yd. dash—Won by Sademan, A.; second, Howard, C.; third, Roberts, A. Time—9.6.

Mile run—Won by Milo, C.; second, Callen, A.; third, McBrady, A. Time—4:37.5.

70 yd. high hurdles—Won by Roberts, A.; second, Rudolf, C.; third, Nelson, A. Time—9.4.

Shot Put—Won by Frateschi, A.; second, Roberts, A.; third, Hayden, C. Distance—37 feet, 1 inch.

High Jump—Tie for first place, Nelson, A.; Kulpak, A.; Bejcek, A. Height—5 feet, 6 inches.

2 mile run—Won by Varkala, C.; second, Grobe, C.; third, Hanson, A. Time—16:23.5.

440 yard run—Won by Sademan, A.; second, Moore, C.; third, Distrap, C. Time—52.5.

Broad jump—Won by Nelson, A.; second, Jackson, C.; third, Roberts, A. Distance—20 feet, 5 1/2 feet.

Low hurdles—Won by Nelson, A.; second, Rudolf, C.; third, Oberbeck, A. Time—9.8.

380 yard run—Won by Fairbank, C.; second, Waldenfels, C.; third, Sills, C. Time—2:04.5.

880 yard relay—Won by Armour (Nelson, Oberbeck, Kruezkamp, Sademan). Time—1:36.6.

Armour Boxing Team Ties West Side "Y"

The Armour boxers and the team from the West Side Y.M.C.A. battled to a 4-4 tie last Friday evening at the West Side "Y" gymnasium. Since all the matches were three rounds in length, a decision had to be reached by the three judges at the end of the third round. No extra rounds were fought if a bout was close.

Hella Wins First Bout of Meet

After a preliminary grueling fight between two boys from the "Y," Hella drew the first blood of the evening for Armour when he was awarded a decision over MacIntosh in the 110 pound division. MacIntosh had off in the first two rounds by taking the offensive. In the third round, Hella rallied and forced the tiring MacIntosh to assume defensive tactics. Hella was awarded the decision at the end of the fight.

Bacci Wins on K. O.

The second bout resulted in the only knockout of the evening. Bacci, of Armour, in an 133 pound amateur, so badly cut the nose of the west side fighter, Sullivan, that the latter was forced from the ring in the third round for repairs. The bout was recorded as a technical knockout for Bacci.

Armour's first loss came when Schavitzke was defeated by Terricina of the "Y" in a close bout. A spirit by Terricina in the last round forced the Armour man to the floor for a count of five, after which Schavitzke

gently fought until the end of the frame, when Terricina was proclaimed victor.

Brech Gets Decision

In three rounds of fast punching in the 140 pound division, Brech of Armour showed his superiority over Alberry of the West Side "Y." In rounds one and two Brech landed telling blows to Alberry's face and mid-section.

In the fifth bout, at 145 pounds, Namas set back Norris of Armour, with a decision for West Side "Y." After a fairly even primary round, the judges decided that Namas outpointed Norris in the succeeding periods.

Number Four Won by Marcus

Marcus of Armour, pitted against Seligman of the West Side "Y," had difficulty in finding his opponent's head in the first round. However, in the final round, Marcus convinced the judges that he was the better man by staging a rally that won a decision for him.

MacDonald Loses Close Fight

In the seventh engagement of the evening, at 150 pounds, Captain MacDonald of Armour was ruled second to Strand of the "Y." MacDonald held his own in the first round, but received before Strand's offense in the second round. The Armour captain rallied and took the offensive during the third round, but the final decision was against him.

Armour lost the final bout of the evening when Reback lost to Sperling, in a close-fought match at 175 pounds.

LATE SPORTS

Milwaukee:—The Milwaukee State Teachers swimming team defeated Armour Tech last Saturday by a score of 41 to 34. All events were closely contested. Captain Carlstrom led the Tech scoring.

Basketball Team Wins Again

After a hard tussle with the Michigan State Normal quintet, Friday evening, the basketeers returned Saturday night and defeated the Northern Illinois College of Optometry in a game at the Y College gym. After leading at the half, 24 to 12, the Tech men tired, but stayed out in front and won by a 35 to 33 score. Pfom and Beemsterboer were high for Armour.

BOX SCORE

Armour	R.	F.	P.
Lauchikis, f	2	2	3
Dollenmaier, f	1	2	3
Laschober, f	0	0	1
Beemsterboer, c	4	1	1
Plum, g	4	3	3
Warner, g	2	1	4
Total	13	9	15
N. I. C. O.—33	B.	F.	P.
Kelly, f	3	6	4
Conlogue, f	0	0	1
Wsterman, f	1	0	3
Meedles, c	0	1	2
Davis, c	6	6	0
Mayer, g	1	3	4
Whitehead, g	1	1	2
Castard, g	5	0	1
Total	11	11	17

Armour Tankmen Defeated 45-31

The Armour Tech swimmers were victims of Michigan State College by a 45-31 score. The meet took place Saturday, February 11 at Bartlett gym and offered a contest that was much closer than the score indicated.

Relay Team Nosed Out

The first event of the meet was the 160 yard relay when a very close decision, on what could easily have been called a dead heat, was given to the Michigan State boys. Carlstrom and Montgomery, the anchor men of the teams, swam neck and neck to the finish. This event was followed by the breast stroke in which two Armour men came in ahead of the Michigan swimmers. Knaus came in first and Kolve took second place. The Armour swimmers showed a marked superiority in this event.

40 Yd. Free Style Is Close Contest

Another heartbreaker for Armour followed when Montgomery of Michigan State was given the decision over Captain Roy Carlstrom in the 40 yard free style swim. This was another close decision that was awarded to Michigan State and brought forth a great deal of disappointment among the Armour Tech swimmers. Armour recovered and won first and third in the 100 yd. free style; Carlstrom coming in first and LaForce third.

Meets that were to be held against Crane Junior College and Chicago Normal College were postponed.

In the near future Armour will be matched against the swimmers from Northwestern, Loyola, Illinois Wesleyan, and Milwaukee State Teachers. The Techmen have met and defeated Northwestern "B" and Illinois Wesleyan earlier in the season. Armour will also meet Loyola in a home and home engagement.

SUMMARIES

160 yd. Relay—Won by Michigan State (J. Durrett, Gould, R. Durrett, Montgomery); second, Armour (LaForce, Giovan, Ahorn, Carlstrom), Time, 1:22.

200 yd. Breast Stroke—Won by Knaus, A.; second, Kolve, A.; third, Hansen, M. S. Time 2:55.9.

40 yd. Freestyle—Won by Montgomery, M. S.; second, Carlstrom, A.; third; J. Durrett, M. S. Time, 0:20.6.

150 yd. Back Stroke—Tied for first, Gates, M. S. and Boucher, M. S.; third, Bernstein, A. Time, 2:12.2.

100 yd. Freestyle—Won by Carlstrom, A.; second, Gould, M. S.; third, LaForce, A. Time, 0:40.7.

Fancy Diving—Won by Hauger, M. S.; second, Kolve, A.; third, Reed, A.

220 yd. Freestyle—Won by Switzer, M. S.; second, Boucher, M. S.; third, Talbot, A. Time, 2:42.5.

300 yd. Medley—Won by Michigan State (Gates, Hanson, Montgomery); second, Armour (Bernstein, Knaus, Ahorn). Time, 3:34.



ILLUSION:

Join, the lovely trapeze artist, stands upon a small platform. At the will of the magician she leaps *truly* feet into the air to touch her trapeze. She uses no ropes, no ladder! A phenomenal leap for a woman... or a man!

EXPLANATION:

Jesus didn't jump... she was sprung! The twenty-foot leap is not dependent on Jesus's ability, but on a powerful spring mechanism hidden beneath the stage which propels the artist upward through the air. The force is so violent that the lady wears a light steel jacket which protects her from injury as she starts her astonishing leap.

IT'S FUN TO BE FOOLED ... IT'S MORE FUN TO KNOW

Magic has its place...but not in cigarette advertising.

Consider the illusion that there is a mysterious way to give cigarettes a superior "flavor."

EXPLANATION: Cigarette flavor can be controlled by adding artificial flavorings. By blending. And by the quality of tobaccos used.

Cheap, raw tobaccos can be "built up" or "fortified" by the lavish use of artificial flavorings.

Such magic, however, seldom holds the audience. Your taste finally tells you the truth.

The cigarette flavor that never stale, never varies, never loses its fresh appeal, comes from mild, ripe, fragrant,

more expensive tobaccos...blended to bring out the full, round flavor of each type of leaf. It's the quality of the tobacco that counts!

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

Because Camel actually pays millions more every year for choice tobaccos, you find in Camels an appealing mildness, a better flavor.

And Camel taste cooler because the *welded* Humidor Pack of three, *MOISTURE-PROOF* cellophane keeps them fresh.

— NO TRICKS
... JUST COSTLESS
TOBACCO

IN A MATCHLESS BLEND

CAMELS

