



Armour Tech News



VOL. IX No. 10

Armour Institute of Technology, Chicago, Illinois

Tuesday, April 19, 1932

HONOR MARSHALS CHOSEN AS AIDS AT COMMENCEMENT

Professors Colvert and Sear to Instruct Men

SEVEN MEN RECHOSEN

The honor marshals taking part in the annual commencement exercises and baccalaureate services of Armour Institute of Technology have just been selected. These men are representatives from the freshman, sophomore, and junior classes. The choice is due mainly to their scholastic standings.

The juniors selected are E. G. Beard, W. C. Buehne, R. C. Carlstrom, W. W. Davies, J. W. Juvinal, and F. W. Paine. Representing the sophomore class are C. A. Cunningham, E. W. Gosswiller, W. E. Gunderson, T. H. Irion, G. A. Nelson, and W. Thompson. Two freshmen were chosen, G. W. Wheaton, and D. E. Young.

Several of these were marshals last year also. They are E. G. Beard, W. G. Buehne, R. W. Carlstrom, C. A. Cunningham, J. W. Juvinal, G. A. Nelson, and F. W. Paine.

Baccalaureate is June 5

It is up to these men to see that everything goes off smoothly at the above mentioned exercises and services. The baccalaureate sermon is to be given on Sunday, June 5, at Central Church in Orchestra hall. The commencement exercises are to be held the following Thursday at Armour in the Assembly hall.

The members of the faculty who are in charge of the honor marshals are Professor C. A. Nash, who is the head of the group, and Professors Sear and Colvert, who have charge of the student lines and faculty lines respectively.

To Assist Exercises

Honor marshals are necessary so that those taking part in the exercises may be kept in the proper order and so that they do the proper thing at the right time. If this precaution were not taken, there would be a great deal of confusion. The instruction of the marshals is left in the hands of Professors Sear and Colvert. They have had this task in past years and know what to do to see that everything is run off just so.

New Debating Club Finishes Organizing

Another meeting of the Armour Tech Debating Club was held last Wednesday to further plans for the future of the group.

Temporary chairman, V. Rimsha, presided after calling the meeting to order. Minutes of the previous meeting were read by H. T. Bolton, acting secretary, and were immediately accepted as read. A report of the constitutional committee followed.

About the drawing up of the constitution there was considerable discussion and controversy. After a satisfactory agreement had been reached, the constitution was accepted as revised.

It was decided that future meetings should be held on Thursday, the reason for the change being that more men could be present. This alteration made it necessary for W. Snashall to resign his place on the committee in favor of J. Clarke.

The debaters extend a cordial invitation to all students to come to the meetings, and if interested, to join the club. The group intends to stress individual speaking, a thing which would assure every man better.

SENIOR WINS AWARD

Edmund Field, senior student in the Department of Chemical Engineering, has been awarded an assistantship in Physical Chemistry at Northwestern University. The award consists of tuition for a year and four hundred dollars.

INTERCLASS DANCE IS WELL ATTENDED

Nothing but memories remain, yet these will linger long in the minds of those who attended the frosh-soph dance. Sweet music and pretty girls in a lovely setting made the evening one to be long remembered. The combined dance under the direction of social chairmen Headen and Wheaton of the sophomore and freshman classes, was held in the Gold Room of the Congress Hotel last Friday. Music was furnished by Jack Chapman and his ten piece band. In addition to really "danceable" music the orchestra provided several specialty numbers.

Subdued lighting made a pleasant atmosphere and those tired of dancing sought the various lounge rooms or retired to the balcony to watch the dancers.

Attractive Programs

Programs in black and gold with the Armour seal on the cover made a souvenir worthy of the occasion.

This dance was the biggest of the year. In addition to the numerous freshmen and sophomores present quite a group of upper classmen were seen enjoying themselves. A preliminary checkup by the two social chairmen indicated that the dance would probably be a financial as well as a social success. This would establish a precedent for school dances.

The chaperones were: Professor and Mrs. J. F. Mangold, Professor and Mrs. H. T. Heald, and Professor and Mrs. E. C. Grafton. They appeared to have an enjoyable evening of dancing and bridge.

Murmurs of regret arose as the orchestra played its closing number. An evening so pleasantly spent had passed all too quickly and the crowd was loathe to leave.

Faculty Club Plans Expansion Program

The Faculty Club is now engaged in a program of expansion which, when finished, will give the club twice as much available space as heretofore. The space which formerly was used as storing room and plumber's supply room has been vacated in favor of the new addition.

Most of the work connected with this construction is being carried out by the professors themselves, as all the expenses will be carried by the club. Under the able direction of Professor Moreton, president of the Faculty Club, the work of tearing down and building up is rapidly progressing. Two new rooms will be added, one of which will be used as a reading room. False ceilings are being constructed to cover the pipes now visible, and a heating and ventilating system will be installed so as to give our professors a maximum amount of comfort.

Almost any time of the day you will find some of the professors at work on their "project." For you see, a slogan has been inaugurated which goes as follows, "Ten days of work or ten dollars."

When being asked about the club Professor Moreton said, "If it will not be the best in Chicago it will at least be the best 'self-made' club."

Seniors Go On Trip To Western Electric

Members of the senior class in the departments of chemical, civil, electrical, and mechanical engineering attended an inspection of the Western Electric Company's plant at Cicero, Illinois, on last Thursday.

The men were escorted in small groups by members of the plant's engineering staff. Professor D. P. Moreton of the faculty accompanied the group.

The trip was of all-day duration. Dinner was served by the company after which entertainment was furnished by means of talking pictures.

The various points of interest were explained in detail, such as cutting insulating materials with diamonds, winding of armatures, and the various systems of tracing out wires and leads.

Plans Formulated For Junior Week

By subdividing the Junior week committee into smaller groups and charging each with a definite responsibility, an efficient organization has been mapped out to handle the many activities of Junior week without mishap. The junior marshal, elected a month ago, and his committee, recently appointed, have been busy preparing plans for the annual carnival week.

The kaleidoscopic activities of Junior Week range from the mad struggle of the class rush to the social climax of the school year, the Junior Prom. During the week, the various social fraternities compete in track, baseball, in the interfraternity sing, and in the Circus Day stunts. The rivalry of past years still lingers in the various houses.

The annual inter-fraternity sing will probably be held on Wednesday, May 11, during Junior week. The interfraternity track meet under the guidance of M. J. Erisman M. E. will be either Thursday or Friday.

Traditional Class Rush

The frosh-soph class rush will be Friday about noon, at which time the sacks of straw and sand will become emblematic of something or other. At any rate the net result will be a few torn shirts, an odd collection of bruises and a general feeling of all around good feeling.

Friday evening the Junior formal with all of its traditional promise will take place at the Drake Hotel. Friday afternoon will be devoted to the Circus Day stunts. Awards are in charge of R. W. Carlstrom F.P.E. R. J. Dufour M. E. is to supervise arrangements for the ball games. O. T. Barnett Ch.E. is publicity manager. Junior Marshal I. C. Johnson M.E. will be left sufficiently free to effectively check up on the proper functioning of all plans.

Chemicals Travel to South Chicago Mills

On the trip to the steel mills of South Chicago, the senior Chemicals were put in a rather odd predicament. Professor Carpenter and an alumnus, Mr. Trognitz, were also included in this most unusual occurrence.

The group was inspecting a concentration plant for extracting iron ore dust from the blast furnace flue gas when, suddenly, a loud explosion was heard above them. They looked up, and to their horror discovered a huge black cloud descending on them. Escape was impossible because the group could not find an exit. In another moment the cloud had descended upon the crowd. It was so black and thick that it obliterated all the lights.

When the dust has cleared, where once stood Armour Intelligentsia, now stood a group of black faced minstrels. But the incident was not over yet. The group tried to handle the situation by washing. Alas, this operation did no good because the dust would not wash off. This particular ore dust is used as a cosmetic because it is so indelible.

After much trouble and much soap, the seniors again held their own but their eyelashes and eyebrows retained the dusky hue. So fear not my friends if you see a stage star walking about Armour, because by all probabilities he is a senior chemical.

PI NU EPSILON PLEDGES

Pi Nu Epsilon announces the pledging of Carl N. Clanton '32, Robert F. Meehan '33, Herman Meyer '32 and A. L. Steinhaus '32. This sudden activity on the part of Pi Nu Epsilon was the direct result of a smoker held last week.

HONOR "A" HOLDS MEETING

Honor "A" held a meeting last Friday at 10:30. Pledges to this honor society will be announced in the next issue of the News. After the regular meeting a short talk was given urging all the members to be present at the Interhonoratory Dance, which will occur on Friday, April 29.

MEDINA ATHLETIC CLUB IS SCENE OF A. I. E. E. SMOKER

The senior electrics officially challenge the juniors to a bet of one box of cigars and candy, that they have the larger attendance at the A. I. E. E. smoker next Thursday at the Medina Athletic Club. The seniors believe this to be a very fair offer for they will enjoy the smokes much better than if they hadn't been donated by the beloved seniors. Or if by some prank of fate more juniors get there than do seniors, it will also be fun to watch these juniors get sick from inhaling the fumes of the noxious weed.

To Be Different

The Chicago Section of the A. I. E. promises that this will be a different smoker. Now that is a clever idea because then no one will know what it is all about until it is all over. The price has been reduced to the low amount of one dollar. This will boost the attendance way up, for everyone can always find an extra dollar in his pocket.

An added attraction is the "tote your own smokes" policy which has been adopted. This is not compulsory, though those who do not like the idea may buy them at the counter. Matches will be furnished free!!

Sad as it seems, there will be a come-and-get-it dinner served from 6:30 to 7:30. This item is not compulsory. One may either come and get it late, or not come at all, without hurting anyone's feelings.

Prizes Donated

One hundred prizes have been donated by companies in Chicago. These will be set out to appease those of a gambling nature. The means of acquiring "goodies" is called Keno. For those who turn up their noses at Keno, bridge tables will be available.

A further feature will be both professional and amateur. Those selling the tickets are Herbert W. Richter, Elmer A. Wegner, and Theodore Cohan.

Interhonoratory Dance Planned for April 29

The Allerton House at 701 North Michigan Boulevard will be the scene of the interhonoratory dance to be held on April 29. This event is one of Armour's social high lights and should be well attended.

Successful arrangements for an enjoyable dance have been made by the social committee, composed of Chairman J. Cavanagh, W. Trauton, and H. Rossing. There is every indication, according to the committee, that the event will surpass those given in previous years. The famous South Shore Seven will be responsible for the melodious atmosphere.

The dance is limited to members of the following honor fraternities and societies: Tau Beta Pi, Pi Tau Sigma, Eta Kappa Nu, Chi Epsilon, Phi Lambda Upsilon, Salamander, Pi Nu Epsilon, Sphinx, and Honor "A". Bids may be obtained at the door for \$2.50.

CALENDAR

Tuesday, April 19

4:00 P. M.—Armour vs. Elmhurst at Elmhurst, Ill.

5:00 P. M.—Orchestra Practice in Assembly Hall.

Wednesday, April 20

5:00 P. M.—Stress and Strain Practice in Assembly Hall.

Thursday, April 21

5:00 P. M.—Glee Club Practice in Assembly Hall.

6:30 P. M.—A. I. E. E. Smoker at Medina Athletic Club, 505 N. Michigan Ave.

Saturday, April 22

1:30 P. M.—Wheaton vs. Armour at Ogden Field.

Report on Drive Given by Alumni

At a report meeting of the Armour alumni promotional fund organization at the Harvard Yale Princeton Club last Thursday night, forty members of the organization reported subscriptions which brought the total of the promotional fund up to \$39,341, more than sixty-five per cent of the \$60,000 quota which must be raised.

The Electrical Engineering Division, under the chairmanship of Charles Baker, leads the departmental divisions with \$3,461 subscribed to date. The Mechanicals are second with \$2,335, and the Chemicals third with \$1,897. Robert B. Harper, chairman of the special gifts committee, reported \$8,625. Out of town alumni, who are just being organized in forty-three other cities, have already turned in \$1,727 in subscriptions.

Alumni Party Solicited

George Von Gehr, '28, who is leading the Electrical Engineers from the classes of '27 to '31, has turned in \$1,115, the greatest amount raised by any team in the Chicago organization. Burchy, in the Electrical division, and Munday and Downes in the Mechanical group are other Captains whose teams have high standings.

The number of subscriptions reported to date indicates that only forty per cent of the alumni in Chicago have been solicited. This means that when the reports of this week are turned in, the total amount raised should easily reach the goal of \$60,000. The last report meeting of the campaign will be held on Monday, April 25, and Division Chairmen and their Captains are sure that all alumni will have been seen by that time.

Junior Formal To Be Held At Drake Hotel

On Friday, May 13, the Junior formal dinner dance at the main ballroom of the Drake Hotel will mark the climax of social events for the junior class of Armour Institute, and with Johnny Maitland, accompanied by his orchestra, to tantalize the dancers, there is no doubt in the minds of the social committee that it will be a certain success. Johnny Maitland has played in some of the largest ballrooms and clubs, including the Aragon, Trianon, and the College Inn, and has won approval of those who heard and saw him in his different appearances in Chicago.

Sufficient dancing space can be assured to all, as the main ballroom of the Drake is fitted to accommodate quite large crowds.

Reduce Prices of Bid

As yet, no time has been announced for the dinner promenade, but will appear in a later issue of the News. Due to present business conditions, the old price of \$8.50 was lowered to \$6.50, making the dance more attractive to some people who were unable to pay the former price. Many alumni have ordered bids and from appearances the dance should be a gala affair, enjoyable by everybody present.

Bids were put on sale last Friday, and those desiring bids should see any one of the members of the Junior social committee. A date for making reservations will be announced in the near future.

SPHINX ANNOUNCES PLEDGES

Sphinx, honorary literary society, announces the pledging of nine men last Thursday night, April 14, at the Delta Tau Delta house.

Following a quiz, the following men were pledged, H. F. Becker, Jr., S. P. Cone, J. W. Juvinal, J. H. Miller, R. E. Nelson, F. W. Paine, R. F. Rycklik, C. K. Simons, and J. T. Sorenson.

ALUMNUS DEVELOPS ESTATE

Oscar Erickson '11 is now in Canada, S. C., developing a plantation estate for a Mr. Leonard.

CONSOLIDATION OF PUBLICATIONS TO BE EFFECTED SOON

Armour Professors to Act With Students On Board

ADOPT NEW PLANS

The Development Committee revealed its resolutions toward consolidation of the Armour publications at a meeting held on April 15.

The resolutions call for a Publication Board to be composed of six members of the faculty appointed by the Development Committee; and six students to be elected by the student publishers of the Armour Tech News, the Armour Engineer, and the head of the Publicity Department at the Institute. Members of the faculty selected for the Publication Board are J. B. Finnegan, C. E. Paul, J. C. Peebles, W. Hendricks, W. W. Colvert, and E. C. Grafton. Professor J. J. Schommer was also selected to act in an ex-officio capacity on the Board.

Student members of the Board who represent the Armour Tech News are O. T. Barnett, J. W. Juvinal, and R. E. Nelson. Student representatives of the Armour Engineer are M. R. Beal, J. T. Sorenson, and A. Viel.

ELECT BOARD OFFICERS

Officers of the Board who were elected at the meeting are Professor Hendricks, chairman; J. W. Juvinal, vice-chairman

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year



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Vol. IX APRIL 12, 1932 No. 9

"Education, however indispensable in a cultivated age, produces nothing on the side of genius. Where education ends, genius often begins." Isaac Disraeli.

OPEN HOUSE

Open House will be held in the latter part of May. At this time, the school is "on parade," so to speak, and the opportunity is presented to show the world what goes on inside the walls of the Institute during the school year. It is our privilege to make the most of this opportunity by giving as good a display as we are capable of producing and in the past, the results of student effort have been gratifying.

The exhibits usually fall into one of two classes, either they are regulation experiments which are being performed as make up work on delinquent assignments or else they are the special set up of one or more individuals. While the former kind fill a definite place by providing a chance to get caught up, the latter are preferable from an exposition standpoint because they are usually prepared with a view toward attracting the attention of John Public. For this reason, it is desirable that as many of these special things be provided as it is possible to secure, yet it is very rare that all the sources are exhausted in this connection.

Many of the fellows have ideas but are afraid to get it touch with people who could contribute materially to the idea itself or loan the special equipment required to its workmanlike and successful execution. We therefore take the liberty of encouraging the men who find themselves in this position and suggest that they get into touch with the faculty members whose co-operation is always available in these matters.

However, it is practically impossible to get immediate results or equipment loans from commercial organizations due to the volume of red tape which is connected with this procedure. Thus, while it is easy to get what is wanted, unless arrangements are completed on a suitable time margin, the results will not be very satisfactory.

Although Open House seems to be somewhere in the dim future, it is time to get these things under way now and find out where any kinks or stumbling blocks in the project are located so that efforts may be directed against their subordination. If this schedule is put into effect at once, there will be more good exhibits this year than we ever had before and it seems barely possible that an epidemic of nervous prostrations due to hectic last minute efforts may be averted.

R. F. R.

THE SLIPSTICK

"The Slipstick"

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

Sunset

He met her in the meadow
As the sun was sinking low.
They walked along together
In the twilight's afterglow.

She waited while he gallantly
Lowered all the bars.
Her soft eyes bent upon him
As radiant as the stars.

She neither smiled nor thanked him
Because she knew not how.
For he was just a farmer lad
And she was a jersey cow.

Tha Duke.

* * *

Come on ye potes, send in your pomes, and gain fame through the "Slipstick." LAMENT, by I. K., which appeared in this column two weeks ago, was reprinted in The Indiana Daily Student.

* * *

We Agree!

"Is an editor a man who puts things in the paper?"
"No, you sap, an editor is a man who keep things out."

* * *

Ask us where our good jokes go.

Bit-O-Wisdom

Let us endeavor so to live that when we come to die even the undertaker will be sorry.

—Mark Twain

* * *

Traffic Cop: What's your name?
Truck Driver: It's on the wagon.
Traffic Cop: It's obliterated.
Truck Driver: Yer a liar! It's O'Brien.

At Least Try

Stude: Could you help me with this problem?
Prof.: I could, but I don't think it would be just right.

Stude: Well, take a shot at it, anyway.

* * *

Another Injustice to Labor

MacDonald—"I ear Bill 'Awkins is swin' the company for damages."

Meads—"Why, wot 'ave they done to 'im?"

MacD.—"They blew the quittin' whistle when 'e was carryin' a 'eavy bit 'o wood, an' 'e dropt it on 'is foot."

* * *

Our new contributor, J. F. H., writes, "Now that an artificial larynx has been perfected to enable the dumb to speak, all we need is a device to make dumb speakers think."

It Is True That—

A well dressed college man's shirts got too small for him, so he began to wear them unbuttoned at the neck, and thousands of prep school boys thought it style.

Speaking of prep schools did you see that paper clipping on the Bulletin Board which read, "The pupils of Armour Institute High School are holding their first Frosh-Soph Dance etc." We do not know whom to blame for such publicity, but when in doubt always blame the lower-classmen.

Plea

Send us jokes

Send us rhymes

Help us make,

These happy times.

With rhymes, jokes, poems, and all

Won't you answer, this, our call?

Previously Figured

You have asked for my daughter's hand in marriage. What, may I ask, are your financial prospects?"

"We have an income of about \$11,000 a year!"

"Well, that's not so bad. With my daughter's allowance of \$10,000 annually, you ought to be able to get along!"

"Yes, sir. I—I—included that!"

They met on the bridge at midnight

But never will meet again:

For one was an eastbound heifer.

The other a westbound train.

Pa Knows:

—"Pa, where are those dark looking clouds going?"

—"To thunder, son."

* * *

In the freight terminal of a certain railroad an Irishman reported as follows: "We are 'long' one jackass and 'short' one bureau. I've looked all through the freight house and there's no bureau for the freight bill. And there's no freight bill for the jackass."

The clerk discovered the trouble when he found the freight bill which covered the shipment of "One Burro."

—Auburn Engineer.

* * *

Sure we know who runs the "Steam Shovel" and we'll tell who it is, provided we get a few good jokes for our trouble.

* * *

Our parting advice is—Put a little water on the comb.

Diamond.

Theatre

About the only first-class show in Chicago at present is at the Apollo—Everybody's Welcome. It is a musical version of last year's Up Pops the Devil, a Greenwich Village piece dealing with a young author (Oscar Shaw) whose wife (Harriette Lake) dances in a movie palace so he can quit his job and stay home, doing the housework and having more time for his writing; complications ensue, and therein lies the plot.

Frances Williams, who was in the last three editions of the Scandals, is at her best in the part of a sarcastically nonchalant friend, whose wisecracks furnish most of the humor of the show; she also sings "As Time Goes By" and "Is Rhythm Necessary" in the way that has made her my favorite blues singer. Ann Pennington is the neighbor from the south who visits Oscar Shaw during the long afternoons, when he should be writing, and who dances the same today as ten years ago when I first saw her.

Kitchen Scene Good

A scene in the kitchen furnished some of the most pleasant moments of intoxication I can remember (on the stage, that is) . . . for instance, Frances Williams slicing bread off the end of the refrigerator onto the floor, then pitching slices of ham across the stage to Jack Sheehan, who plays catcher with pieces of bread as gloves . . . and Thomas Harty, the soused stranger who performs an alcoholic routine second only to Jim Bartons, though just the opposite of it in technique. The huge barns which are the de luxe picture houses, not to mention the shows they play, are ridiculed in a scene representing the screen of "Proxy's" Theatre. I'm giving Everybody's Welcome a better recommendation than I expected to be able to, as it caused no undue excitement during its Broadway run.

Two of the stars of the above production, Frances Williams and Ann Pennington, have a way of being in the same shows; besides the Scandals, they starred recently in The New Yorkers, along with Hope Williams (no relation—she's of the Park Avenue Williamses), Charles King, Clayton, Jackson and Durante, and Waring's Pennsylvanians. It was billed as a sociological musical satire, by Peter Arno, with

REVIEWS

THE RHIND PAPYRUS

By Chace

The Library has a two volume translation of an old Egyptian Papyrus in which is given a fascinating compilation of the mathematical knowledge of Egypt in the Thirteenth Century B. C. The volumes are marvels in the art of typography and illustration.

D. E. Smith wrote a review of the work for the American Mathematical Society Bulletin from which the following paragraphs are taken.

"The publication of this treatise, the product of nearly twenty years of scholarly work, is an event of such importance in connection with the history of mathematics as to require more than a cursory examination or a brief description. The Rhind (Ahmes A'h-mose) Papyrus is the most extensive mathematical treatise written before the sixteenth century B. C. that has come down to us. We have no contemporary manuscripts of any of the Greek classics on geometry, the theory of numbers, or computation. Our knowledge of the Sumerian, Assyrian, Babylonian, and Chaldean mathematics is derived solely from numerical tables, a few tables containing a little work in mensuration, numerous others relating to commercial life, and some recently studied ones relating to the Pythagorean triangle, the angle inscribed in a semi-circle, and the rule for solving the quadratic. Such Chinese and Hindu sources as we have, relating to the pre-Christian period, are of uncertain authenticity, especially those purporting to be copies of Chinese documents preceding the eleventh century B. C. In the case of Egypt, however, we have, in fairly complete form, the original document written by A'h-mose (Ahmes). . . . That such a document, written more than a thousand years before mathematics began to make any noteworthy advance in Greek

Members of A. I. E. E.
Visit at Notre Dame

Members of the Armour branch of the A.I.E.E. visited Notre Dame last Tuesday and Wednesday April 12 and 13.

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Tuesday, April 19, 1932

ARMOUR TECH NEWS

**PROF. A. E. PHILIPS
PASSED AWAY ONE
YEAR AGO TODAY**

One year ago today the faculty and students received the grievous news that Professor Alfred Edward Phillips had passed away after an illness of five weeks. He succumbed to a complication of diseases.

Professor Phillips had been head of the department of civil engineering since its establishment at Armour. When he came to the Institute in 1899 he was the only civil engineering professor. It was mainly through his efforts that the department has developed to what it now is.

Everyone who associated with him respected his wisdom, accomplishments, and kindly personality. He always maintained a personal interest in the students who worked under him, and was always willing to give advice drawn from his years of experience. It was because of this kindly attitude that he was called "Pa" Phillips.

Fond of the Outdoors

Professor Phillips was very fond of outdoor life. He maintained a summer home within walking distance of the civil engineering camp on Trout Lake. In the early years of the camp he was active in running it, but later he contented himself with merely being a neighbor. He was also the expert fisherman of the region.

Wrote Many Books

During the years 1901 to 1907 he wrote five textbooks on surveying, highway construction, masonry construction, irrigation, and roof trusses. He had a rare gift of scholarship, and because of it he won many honors and much distinction during his lifetime.

**Professors Absorb
Total Supply of Pie**

After working late on the News, two staff members were forced to go without pie. As a consequence of their deprivation, a number of guilty faculty members are hereby being "put on the pan."

If several professors had not visited the Alice Restaurant, Wentworth Avenue (adv.) earlier in the evening, and had they not in their gourmish way consumed the entire stock of apple pie, this exposé would have been kept a dark secret.

Plying the waitress with questions seemingly trivial, the two pieless diners discovered that the ringleader had been Professor Peebles, who has a mania for hot apple pie. Professors Winston, Heald, and Grafton, while all devotees of coffee and apple pie, differ somewhat as regards second choices. Professor Winston sides with cherry, Professor Grafton with banana cream, and Professor Heald, to the "pie slinger's delight," will take anything and is "easy to please."

Among the culprits who ate the student's pie were Professor Nash, who drinks black tea, and Professor Moreton.

According to the excellent authority of the gossiping waitress, Professor "he's a honey" Perry is the one who causes the most palpitation when he stalks through the beanery door.

Hereafter, members of the News staff are urged to dine earlier so that they may do away not only with the pie, but also with the chocolate covered doughnuts before the professors arrive on the scene.

**Armour Truss Club
Pledges Three Men**

The Truss Club takes pleasure in announcing the pledging of

Curtis Thomas M. E. '34

Leo McDonald M. E. '34

Robert Meyer E. E. '33

On Saturday evening, April 9, a bridge party and radio dance was held in the club's rooms at 3423 S. Michigan Avenue. The party was well attended and chaperoned by Mr. and Mrs. J. White. Delicious punch livened up the dancing to the tune of Ted Weems and his orchestra. A very enjoyable as well as sociable time was had by all present.

The Truss Club's indoor baseball team is in the process of formation and a challenge is hereby extended to all comers.

**Engineers Study
Bridge at School**

Constantly increasing interest in bridge by students in Technical Schools has been brought to light by an announcement in the Case Tech newspaper of the Case School of Applied Science, that a bridge tournament has been started there, and competition among the students and faculty members has been very keen. The pace set by the students was too strong for the faculty and the last faculty player in the tournament was recently eliminated.

Fuel was added to this fire of enthusiasm for bridge among Armour students by the recent Lenz-Culbertson bridge match in New York which was ballyhooed to the limit by newspapers throughout the country. The undercurrent of student opinion demands bridge for a pastime and it is almost next to impossible to find students in any of the student organizations playing a card game other than bridge.

Among the popular expressions used in bridge games at Armour and which have been punned to the limit by humorists are "Lenz me some hands Jacoby". "You play the cumbersome way Charley," and "Jacoby, my psychiatrist, where-nell's your diplomacy?"

MATH PROFESSOR TO TALK

Professor V. B. Teach, of the department of mathematics, has been asked to deliver an address before the annual meeting of the Illinois section of the Mathematical Association of America to be held May 6 and 7 at the University of Illinois.

His subject will be "The Hamilton-Jacobi Theory for Problems in Parametric Form" from the field of the Calculus of Variations. It represents original research on the part of Professor Teach.

**Freshmen Show Skill
In Handling Rifles**

From the results of the recent school handicap shoot, it can be seen that the first year men have it all over the others in their way of handling the target rifle in combination with a liberal handicap. Two of the first three places went to freshmen. W. H. Henning, handicap 24, won first place with 381 out of a possible 400 points. Treading on his heels were K. L. Hackley, handicap 12 and J. C. Balsewich, handicap 28, who took second and third. E. P. Rennstrom copped 4th place with 370 points. Close behind these leaders were A. H. Helmick and W. C. Hollmann. Three other men did not complete their matches within the prescribed time, and so lost possible places.

The entry fee, five shells from each man, made up a jackpot for the winners, and according to our slide rule, Mr. Henning, the victor, will receive 22½ shells as his prize, and Hackley will be awarded 15 cartridges, and Balsewich will break through with 7½. Although we have never heard of a man shooting one-half of a shell our sharpshooters undoubtedly know what they are about in their prize awarding.

**DEMONSTRATE
WELDING**

At a recent demonstration of thermite welding performed by J. M. Wilson of the Thermite Corporation of Pittsburgh, it was shown that molten iron and aluminum could be obtained from the cold oxides of the metals in one minute by igniting a match to a mixture of the oxides to which had been added a little powdered magnesium.

The demonstration was carried in the metallurgy laboratory of the Case School of Applied Science, and Mr. Wilson welded a piece of two inch shafting at the temperature of 3500 degrees F.

**JOINT MEETING OF
A. I. CH. E., A. S. M. E.
HELD LAST FRIDAY**

Friday morning saw a large crowd gathered in Science Hall for the combined meeting of the A. I. Ch. E. and the A. S. M. E. The subject of the meeting was an illustrated lecture on the care of the rolling stock of the Chicago Rapid Transit Company.

The speaker, Mr. Reichart of the Rapid Transit Company dwelt at length on the extreme care that the company puts into keeping their cars in tip top condition. Four repair shops are maintained in various parts of the city, and cars come in at stated intervals for overhauling.

Every thousand miles they are given a close inspection, and every 100,000 miles a complete overhauling. At the time the cars are completely dismantled and each part is closely scrutinized for defects. All defective parts are replaced and when the car goes back on the tracks it is practically as good as new.

Two reels of motion pictures showed in detail the operations involved in repairing various parts, ranging from wheels to car seats, and the care taken in keeping the cars clean.

**Western Electric
Company Visited**

Seniors of the electrical department were treated last Thursday to a trip through the Western Electric plant, located at Twenty-second street and Cicero avenue.

The trip was a full day inspection, starting about 9:00 o'clock and continuing until mid-afternoon. Those present were served lunch at the plant.

The entire factory, covering many acres, was visited, and all departments were seen in action.

Fraternity Notes**TRIANGLE**

At the Founder's Day Banquet, last Tuesday night, the active of Armour Chapter had the opportunity of meeting not only delegates from all the chapters of Triangle but also the alumni, including some of the earliest members of Triangle.

In the course of the evening Armour Chapter took over the meeting at which time the newly-elected officers were installed. Brother Streeter acted in the capacity of installing officer.

The chapter delegates to the National Convention, April 28th to 30th, are Bros. Venema and Dufour. Illinois' Chapter will be the host to this convention. This meeting promises to be one of the largest in the history of these conventions.

During the past week we have had practice ball games with Delta Tau Delta, Phi Pi Phi and Theta Xi. Interfraternity baseball competition this year promises many good games.

RHO DELTA RHO

"Hell Week" started on Monday and will continue until Friday evening, at which time the pledges will be formally initiated into the Rho Delta Rho fraternity.

SIGMA KAPPA DELTA

Plans for the annual Hard Times Party are already well under way.

The fellows are all doing their best to make it an even better party than the "rip-snorter" one given last year.

Brother Stanley Newlin has been staying at the house for the past two weeks.

Brother Frank O'Connor '31午餐 at the house last Wednesday noon, and in the evening Brothers Harold Fox '31, and Robert Kilbourne '30, stopped in.

Some of the alumni who attended the smoker held a week ago last Friday were William P. Troung '17, Eugene Voita '25, Edward J. Stehno '31, Robert E. Kilbourne '30, Robert W. Van Valzah '21, George A. Gibson '30, Frank F. Strassenberg '31, Stanley Newlin, and Harold L. Fox '31.

PHI KAPPA SIGMA

The Chapter has decided to hold its picnic this spring at the Indiana State Dunes Park. All we can hope for is that it will be as big a success as our previous ones.

The social committee is now busy looking for a good place for our Senior Farewell party, which is to be held in the near future.

SIGMA ALPHA MU

A smoker was held last Wednesday evening at the chapter rooms. Ping pong was the order of the day. Among the alumni present were fraters Edelman, Laden and Posen.

A get-together was held at the home of the prior last Saturday night.

PHI PI PHI

Gamma extends a most cordial welcome to our newly initiated brothers, Curran and Freide.

The baseball team, captained by Leichtenberg, has begun practice in earnest for the interfraternity tournament. A practice game was played with Triangle in which both teams had some worthwhile competition.

**Eat at the
BOULEVARD CAFETERIA
31st and Michigan**

Just for you . . .



Chesterfield

They Satisfy... ALL YOU COULD ASK FOR

TECH BASEBALL TEAM LOSES TO NORTH CENTRAL COLLEGE IN FIRST CONFERENCE GAME

Armour Nine to Play Elmhurst Today.
Meet Wheaton at Ogden Field Friday.

TIE CRANE COLLEGE IN PRACTICE GAME

The first out-of-town game proved disastrous for the Armour Tech baseball team when it returned with a 4 to 0 defeat and the first league game result chalked up in the lost column. The score in no way shows the type of game which was played at Naperville last Saturday. Whereas a shutout usually indicates a scarcity of hits by the losing team, the Tech men made five hits as compared to the seven made by the North Central team.

The difference is accounted for by the fact that all of the Armour hits were scattered, being made by three men. Biegler and Evans, both freshmen, got two hits apiece and "Vic" Omiecinski made one. One of Evans' hits was good for two bases, and was the only extra base hit made by the Tech men.

Tech Errors Cost Two Runs

Several other factors entered in producing the erroneous score. The first of these was the striking out of eleven Armour men by the North Central pitchers. The Tech batsmen couldn't seem to hit their stride when their turn came to bat, and consequently, men were left on base five times when their teammates could not advance them or bring them home. Actually, North Central earned only two runs, the other two being presented them by virtue of four Armour errors. Despite the non-support by the rest of the Tech team, Buehne and Mayer, who pitched for Armour refused to let up, or the score may have been worse. Buehne pitched good ball for more than seven innings before he left the game for Mayer to finish.

The team will be out for revenge on April 29, when the North Central aggregation comes to Ogden field for the return game.

Tie Crane College

In their second game of the season the Armour Tech baseball team played Crane College last Tuesday on Ogden Field to a tie. The score at the end of nine innings was 6 to 6. It was very chilly weather and that seemed to affect the playing of both teams with the result that six errors were made during the game.

Mayer, sophomore left hander, pitched for Armour with Lukas catching; while Czoty, another "lefty", pitched the entire game for Crane, holding the Armour Tech batsmen to six hits.

Although outhit by five hits to one in the first six and one-half innings, the Tech nine went into the last of the seventh inning, which was supposed to be the length of the game, leading the Crane team by a score of four to one. Crane, however, had not given up; and as so often happens in baseball, they collected three runs on a couple of walks and two hits to tie the score. This forced the game into extra innings. In the eighth inning both teams scored two runs and in the ninth inning both sides failed to score, ending the game with the score tied at 6 to 6. Despite the fact that Czoty of Crane walked eleven Armour men, Tech could not get these men across the plate. In the pinches the base hits just wouldn't materialize, the Tech men being outhit by 10 to 6.

Alumni Game Added to Schedule

An alumni team has been called together and will engage the varsity squad in a game next Monday April 25, at Ogden field. Stehno will probably pitch, and some other veterans expected to play are Pepe, Jennings, O'Connor and Robin. Students are urged to come out and see former Armour stars in action. Support is also asked for the next home league game, on Friday, April 29, when Armour plays Wheaton at Ogden field. This game is important as the first league game for the Tech nine at home, and should prove to be good.

The coming week presents two games on the schedule of the Armour Tech baseball nine. The season's second out-of-town game in the Northern Intercollegiate Conference will be played this afternoon, when the team travels to Elmhurst to engage a new opponent in Elmhurst. Coach Kraft's performers will act as hosts to another dangerous opponent next Saturday when Wheaton College appears at Ogden Field.

Elmhurst Second League Opponent
Very little is known of the all around strength of the Elmhurst outfit so far this year. Past records and the latest dope all tend to show that Elmhurst must be classed as a menacing opponent to Armour's title hopes. Elmhurst has created a very creditable record in baseball in their league during the last few years and a thrilling game can be expected. The Tech nine is confident of emerging with the heavy end of the score in this afternoon's fray. The team is grimly determined that victory will be the results of their efforts since it is the second game of the all important league schedule.

Strong Competition Saturday
The season's third conference game, and incidentally the first home game, will present itself next Saturday when the dangerous Wheaton squad visit Ogden Field. Last season Wheaton was Armour's seventh and ninth opponents with Tech emerging victorious in both contests.

It took Coach Kraft's boys eleven innings to subdue Wheaton to the tune of 5-4 in the first game and it took Armour thirteen innings to finally nose out a determined Wheaton squad 7-6 in the second game.

Year Ago Wheaton Defeated Twice

In the first game against Wheaton, played on their own field, Armour was held hitless until the fifth inning. In the ensuing three innings the Kraftsmen scored four runs to go into the lead, only to see it melt when Evans, their pitcher, came home with the tying run in the ninth inning. In the final inning Armour scored a run to win the game 5-4.

In a return game at Ogden Field Wheaton held the advantage until the ninth inning when Omiecinski, the offensive star of the game, scored the tying run, and after two extra innings of air-tight hurling, scored the winning run with the aid of some stellar base running. From all indications the Armour Tech nine should make a good showing against both of these teams.

BOX SCORE

| | Ab. | R. | H.P.O.E. |
|--------------------|-----|----|----------|
| Armour (6) | | | |
| Galvani, 2b | 2 | 1 | 0 2 0 |
| Cosme, 2b. | 1 | 0 | 0 3 0 |
| Sommer, cf. | 3 | 1 | 0 2 0 |
| Lillis, 3b | 3 | 0 | 1 1 1 |
| V. Omiecinski, ss. | 3 | 1 | 1 4 1 |
| T. Omiecinski, 1b. | 5 | 0 | 0 8 0 |
| Young, rf. | 3 | 0 | 1 0 0 |
| Reed, lf. | 2 | 1 | 0 0 0 |
| Evans, lf. | 1 | 1 | 0 2 0 |
| Lukas, c. | 4 | 1 | 3 5 0 |
| Mayer, p. | 2 | 0 | 0 0 0 |
| Morelli, p. | 0 | 0 | 0 0 0 |
| Totals | 29 | 6 | 6 27 2 |
| Crane (6) | | | |
| Goldberg | 2 | 0 | 0 4 0 |
| Leavitt | 2 | 0 | 0 2 0 |
| Brownstein | 3 | 0 | 0 0 1 |
| Charwhat | 2 | 0 | 0 1 0 |
| Krol | 5 | 0 | 2 5 0 |
| Krause | 5 | 1 | 1 3 1 |
| Bersted | 3 | 2 | 2 1 0 |
| Dann | 3 | 2 | 1 6 1 |
| Talan | 3 | 1 | 0 0 0 |
| Sandborn | 4 | 0 | 2 3 1 |
| Czoty | 4 | 0 | 2 0 0 |
| Totals | 36 | 6 | 10 27 4 |

Bases on balls: off Czoty, 11; off Mayer, 3. Wild pitches: Czoty, 1. Two-base hits: Lukas. Struck out: by Czoty, 8; by Mayer, 5. Hit by pitcher: Bersted by Mayer.

INDOOR TRACK STANDING

| | La Grange Meet | U. of Chicago | La Grange Tr. Meet | Seniors | North Central Meet | Grant Meet | C. A. A. U. Meet | Armour's Relays | Total Points Indoor |
|---------------|----------------|---------------|--------------------|---------|--------------------|------------|------------------|-----------------|---------------------|
| Nelson | 261 | 29 1/2 | 15 | 15 | 15 | 2 | 21 1/2 | 32 | 76 1/2 |
| Capt. C. Jens | 6 1/2 | 6 1/2 | 5 | 5 | 3 | 1 | 2 1/2 | 24 | 24 |
| Sademan | | | 5 | 1 | 5 | 5 | 3 1/2 | 17 1/2 | 17 1/2 |
| Lind | | 5 | 1 | 5 | 1 | 1 | 1 | 14 1/2 | 14 |
| Hirsch | 5 1/2 | 21 1/2 | 4 | 5 | 3 | 3 1/2 | 1 | 10 1/2 | 10 1/2 |
| Tiensuu | | | 5 | 1 | 1 | 5 | 3 1/2 | 9 | 9 |
| Roberts | | 3 | | 1 | 1 | 1 | 1 | 8 1/2 | 8 1/2 |
| Winograd | | 5 | 3 | 1 | 1 | 1 | 1 | 7 | 7 |
| C. H. Fox | | | 15 | 1 | 1 | 1 | 1 | 6 1/2 | 6 1/2 |
| Frateschi | | 3 | | 1 | 1 | 1 | 1 | 5 | 5 |
| H. P. Richter | | 1 | | 1 | 1 | 1 | 1 | 2 1/2 | 2 1/2 |
| Kreuzkamp | | 2 | | 1 | 1 | 1 | 1 | 2 | 2 |
| Helmick | | | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hendricks | | 2 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Heller | | | 1 1/2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Van Dyke | | 1 1/2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Stehno | | 4 1/2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Fever | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kercher | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Finnegan | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Resen | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Barnett | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| | 46 | 57 1/2 | 42 1/2 | 41 1/2 | 54 | 5 | 7 | 255 1/2 | |

* 2 points added for 3rd place in 124th Artillery Meet.

TECH SHORTS

Baseball League Starts

Armour's baseball nine journeyed to Naperville last Saturday to play their first league game in the Northern Illinois Baseball Conference.

Either Buehne or Lynch was scheduled to start the game in the pitcher's box for Tech.

Last year Lynch defeated North Central twice by the score of 5-2.

Team Plays Elmhurst Today

The baseball team will travel to Elmhurst this afternoon for their second consecutive league game away from home.

George Mayer and Lukas will probably be the batters for Armour's offense.

Last week Tech's team engaged in two practice scrimmages. In the first game Crane held Armour to a 6-6 tie in nine innings.

On Thursday, S. Pepe, '31, brought a few of his teammates to Ogden Field and engaged in a scrimmage with some of the varsity men playing on both teams.

"Chief" Stehno '31 pitched for the visitors and struck out several of the men, including "Vic" Omiecinski.

Lukas Bats .667

To date Lukas, varsity catcher, has obtained four hits out of six times at bat. He knocked out a double and two singles in the Crane game to lead the team in batting averages.

George Mayer showed very good form up until the seventh inning, allowing Crane only one run and five scattered hits.

In the seventh inning, he seemed to get tired and gave Crane two hits and three bases on balls for three runs to tie the score.

Tech's nine has a batting average of .220 in the two practice games with Chicago Normal and Crane.

ATTEND GAME FRIDAY

All students are urged to see the baseball game this coming Friday between Armour and Wheaton at Ogden Field at 3:30 p. m.

Last year Armour defeated Wheaton twice in two overtime games of 11 and 13 innings. This year they should be one of Tech's hardest opponents to beat.

Golf Schedule

| |
|-----------------------------------|
| April 23—Valparaiso at Valparaiso |
| April 27—Crane at Evergreen. |
| May 4—Loyola at Evergreen. |
| May 13—Toledo U. at Evergreen. |
| May 18—Valparaiso at Evergreen. |
| May 20—Crane at Crane. |
| May 28—Toledo U. at Toledo. |

Fraternity Sports Are To Begin Soon

Another sign that winter is over is the beginning of the interfraternity sports. As you remember, last year Phi Pi Phi won the baseball championship by defeating Sigma Kappa Delta by a score of 10 to 6. This year they are out to win their fourteenth title. The first game this year will be between Phi Pi Phi and Sigma Kappa Delta on April 27. This leaves two weeks for practising. No doubt, it will be used very earnestly. We predict that by May 9, the date of the final, some very fine baseball will be played.

The schedule of the interfraternity golf and tennis matches has also been posted. Four sets of matches have been scheduled. The first set must be played by May 7. The second and third sets must be played by May 14. By May 20 it will be all over and we shall know which fraternity has a Bobby Jones or a Bill Tilden.

After one hour's track practice the twenty-six members of the Tech baseball squad lay dead on the field of fly-chasing. Broken shafts and javelin bars were protruding from the bodies from which blood was still pouring.

Moral: "Virtue is its own reward."

TRACKSTERS END INDOOR SEASON SUCCESSFULLY

Large Squad Out for Competition This Year

CHALK UP FOUR WINS

With the close of the indoor season and the approach of outdoor track meets, final summaries and standings indicate a very successful season of indoor competition for the Armour track team in the past two months. The Tech tracksters won four of their indoor meets and lost one, besides competing in the C. A. A. U. meet and the Armour Tech Relays.

The squad that turned out at Coach Stagg's first call for track candidates was the largest group since the track team's origin. After several weeks of intensive practice at the new University of Chicago fieldhouse the team brought home the first victory in a duel meet with La Grange at the Midway track. The meet was close, with La Grange taking a 14 point lead in the first two events. The final score was 46 to 45.</