



MEETING IN NEWS OFFICE ATTENDED BY BOTH STAFFS

Plan Class in Journalism to Be Held Every Friday

NEWS TIPS WANTED

The fine points of the art of journalism were featured in talks to the cub reporters by the Tech News editors at a meeting of the editorial and business staffs, held Friday morning, February 13. The meeting was called to order and conducted by Editor-in-chief Wilbur H. Rudolf, in the News offices.

Plea for Early Copy

After the staff members had filled out program cards, Editor-Chairman Rudolf gave a short talk, with a plea for early copy as its theme. He also stated that he hoped the meeting would bring all members of the staff into closer contact and establish new bonds of friendship.

Other talks followed by assistant editors. The new reporters were advised to make the acquaintance of as many members of the faculty as possible, so their daily contacts with "news producers" would be increased. The aspiring reporters were ordered to refer to numerous books on journalism in the Armour Tech library.

Journalism Class Formed

After the meeting had been adjourned, news editor Edward Carlton gave an informal talk on journalistic composition and the value of the lead sentence. He also announced the formation of a class in journalism for reporters, and urged the new men to attend it as frequently as possible.

Should the present schedule of extra-curricular activities materialize the journalism class will meet every Friday morning at 10:30.

Senior Mechanicals At Power Conference

Armour was well represented at the Fifth Midwest Power Engineering Conference held at the Stevens Hotel last week. Members of the senior mechanical class attended and served in the capacity of ushers and registrars. In connection with the Conference a Power Exposition was held at the Coliseum from February 10-14, where C. L. Carlson, '30, R. M. Spencer, '30, M. Vander Velde, '30, and F. B. Attwood, '31, were in charge of the Power Regulation Exhibit.

Gebhardt Speaks To Mechanical Engineers

Professor G. F. Gebhardt, head of the department of mechanical engineering, delivered a talk on the subject "The Effect of Fineness on Boiler Efficiency," before the National Fuels meeting of the American Society of Mechanical Engineers, Thursday, February 12. This meeting was held in conjunction with the Fifth Midwest Power Engineering Conference which was held throughout last week at the Stevens Hotel.

The senior students of the mechanical engineering department were present at the conference as guests, ushers, and registrars. In order to assist some of the lecturers at the sessions, several operated motion picture machines used in illustrating the lectures.

SENIORS TO CHECK CREDITS

Those members of the senior class who expect to graduate this June are urged to call at the office of the Deans for the purpose of checking credits. Mr. Kelly will be ready to begin this work Tuesday, February 17.

Power Plant Of Hotel Inspected

The junior class of electrical engineering students made a trip, with Professor D. P. Moreton, through the power plant of the Stevens Hotel last Wednesday, February 11.

The first stop was in the boiler room, fifty-four feet below the street level. The seven boilers, the largest of which are 700 horsepower, feed the Corliss engines which drive the five dynamos. The exhaust steam from the engines is used to heat the building by being led to the top of the building and fed down through the radiators.

Use Balancer Set

The three largest dynamos are 750 kilowatt, 230 volt machines, and rotate at 100 revolutions per minute. These machines are operated by a remote control system from a control panel in the center of the room. Illumination for the building is furnished by a three-wire 230 volt system, employing two balancer sets. At the particular time it was observed the neutral line had a current of but 25 amperes with a total load of over 4000 amperes.

Elevator System Intricate

The elevator motor room was the next point of interest. In this room, directly over the elevator shafts, are the fifteen motors, controlled by the Ward-Leonard system, which rotate at a maximum of 64 revolutions per minute. The cables which lift the elevators pass around the drums mounted directly on the armature shafts. The motors are not excited directly by the elevator operator's switch but are supplied by separate generators which in turn operate by relays activated by the operator's switch.

The electric power generating plant was built at a cost of \$235,000, but had paid for itself at the end of two years. The electrical energy consumption of the hotel is equivalent to that of 14,000 average homes, and would cost about \$40 per room per year if energy were supplied by the public service company.

Vacuum Cleaning Employed

Refrigeration is provided by a special absorption system plant, operated by exhaust steam from the engines, which has a capacity of 100 tons of ice per day. There are blowers for circulating clean, cold and hot air; the use of clean air being an economy measure. Vacuum cleaning is employed and provided for by vacuum lines throughout the building and operated by special pumps in the plant.

One feature about the hotel is the economy of the original building construction and the efficiency of operation. The power plant is not built for demonstration purposes but for service.

Professor Libby to Attend Conference

Professor E. S. Libby of the department of refrigerating engineering at Armour will attend a meeting of the National Association of Practical Refrigerating Engineers, in the capacity of chairman of the educational board of the association. Sessions of the meeting will be held February 20 and 21 at the University of Illinois at Urbana.

The conference is open to all who are interested in any of the phases of refrigerating such as ice and ice cream manufacturing, cold storage, and dairying. Talks will be made by leading men of the profession and an inspection trip through many of the university laboratories will be made.

CYCLE PICTURE

All seniors must have a sitting for their picture before February 20, 1931, or their name will appear in the Cycle without a picture.

CALL FOR PROGRAM CARDS

The office of the Deans urges that all students at the Institute place their program cards on file in the office as soon as possible. It is often necessary to call students in case of emergency and this is impossible if there is no record of his whereabouts. Blank program cards may be obtained at the office at any time.

INJURIES FLOOR TECH SLUGGERS; THREE MEN LOST

Old man injury is running amuck in the camp of the Armour Tech leather pushers and is lessening the possibilities of victory for Coach Weisman's squad. The clash with Culver Academy being only about a week away, Coach Weisman is worried because of the ragged condition of his fighters. An injury to Capt. Ustryski's arm will prevent him from offering his best, while Rush injured his hand in machine shop and will be unable to continue active training in preparation for the Culver match which is always the stiffest on the schedule. Kruchten, Armour's representative in the light-weight division, has been forced out of school for one semester, while Melevsky, another light-weight, is kept out because of a nose injury.

Culver Squad Strong

Despite its crippled condition, the team is confident that it will force the strong Culver squad to the limit. The Culver mentors boast the strongest squad in years with ample substitutions in every weight. At this institution every member of the boxing team must devote at least two hours to training every day. Their diet is supervised at a training table, thus insuring a perfect physical condition.

Pugs Travel with Swimmers

In the last encounter of the two squads, Armour's representatives carried off two out of ten decisions. The squad will make the trip in conjunction with the swimming team, leaving Chicago, Saturday morning in a chartered bus.

The following are slated to make the trip: Coach Weisman, Manager Cannon, Capt. Ustryski, Montesano, Sandstrom, Rush, Campioni, Heckmiller, Hauser and Melevsky. The squad is looking forward to the fine reception, given them on these annual trips.

Postponed Meeting To Be Held Friday

The joint meeting of the A. I. Ch. E. and A. S. M. E., which was to be held last Friday morning, has been postponed until 10:30, Friday, February 20. The meeting will be held in B Mission, in accordance with the original plans.

The postponement of the meeting was necessitated by the delay in obtaining the films which were to be the feature of the program.

The films were in use at the Fuel Exposition, which ended at the Stevens Hotel last Saturday. They are of a very interesting nature, and promise to be worth while for those who attend.

Armour Glee Club Will Meet Thursday

The first meeting of the Armour Tech Glee Club for the semester of 1931, will be held this Thursday, February 19, in the Assembly Hall at 5:00 p. m. Freshmen and new men are invited to apply for membership to the club.

Members of the Club who did not receive their semester grades may obtain them at the office of the Deans. Grades did not appear on the reports due to the illness of Professor Leigh at the close of the last semester.

Talk On Lincoln Thrills Students

The Armour student body assembling on last Wednesday morning at 10:30 in the Mission for the first time since the Christmas concert, was afforded the opportunity of hearing Dr. Frederick Shannon, pastor of Central church of Chicago, deliver a noteworthy address called "Abraham Lincoln of the Waters."

The assembly, Armour's tribute to the memory of this great man was opened by President Raymond who introduced the speaker to the students.

Makes Striking Comparison

Dr. Shannon who has had occasion to speak to Armour students many times previous to this, compared the bodies of water which formed such an important part of Lincoln's natural environment, to his (Lincoln's) life. The small creek near Lincoln's cabin home typified poverty and simplicity; the Ohio river into which it flows was compared with the beauty of Lincoln's soul; the Mississippi, the "tears and laughter" which so often entered into his life; the Gulf of Mexico is the gulf of humanity which Lincoln understood so thoroughly; and the Atlantic typifies both the supreme power of this man as a leader, and his ultimate acclamation and recognition as a great man.

Tells Lincoln's Ideals

Dr. Shannon also told many incidents in the life of Lincoln, explaining his ideals, struggles, perseverance, and final glory.

Before this main talk, Professor John Schommer, who is president of the athletic association, made an appeal for more student support at the basketball games. Any student wishing to attend the Arc-sur-Augustana game, would be excused from his three o'clock class on the date of the game. This showed that the faculty was highly in favor of more student support at the games.

Musical entertainment, furnished by the Armour concert orchestra, added to the success and enjoyment of the program.

AVIATION COMMITTEE MEETS

Professor Wells, of the Civil department, attended a meeting of the Aviation committee, of the Chicago Association of Commerce last week.

The meeting was the first assemblage of the committee since the election of the officers of the association.

Calendar

Tuesday, Feb. 17

4:00 P. M.—Basketball—"Y" College at Armour.

7:30 P. M.—Swimming—Crane vs. Armour at the University of Chicago Swimming Pool.

Thursday, Feb. 19

4:00 P. M.—Basketball—Chicago Tech at Chicago Tech.

5:00 P. M.—First Rehearsal of the Glee Club for this semester.

Friday, Feb. 20

10:30 A. M.—Joint meeting of the A. I. Ch. E. and the A. S. M. E.

5:00 P. M.—Deadline for all material that is to be put into the Cycle. Deadline for all moneys that are to be paid to the Cycle.

7:30 P. M.—Meeting of the American Chemical Society at the City Club, 315 Plymouth Court.

Saturday, Feb. 21

2:30 P. M.—Track Meet—Loyola vs. Armour at the University of Chicago, Bartlett Gymnasium.

8:00 P. M.—Armour vs. Culver at Culver.

INDOOR TRACK TEAM MEETS LOYOLA AT BARTLETT GYM IN INITIAL DUAL CONTEST

Opponents Out To Avenge Defeat Last Year At Hands of Tech Runners

STUDENTS URGED TO ATTEND

Rifle Team Wins Telegraph Match

Shooting against an unseen foe the Armour sharpshooters defeated Stuyvesant New York by a score of 1876 to 1793 last week in a telegraphic match. The Tech riflemen are now in the midst of a very busy season. At present the members are in the third week of a six week meet sponsored by the Chicago Tribune. From all indications the Armour squad has a good chance to capture the trophy. The team winning this meet will be the champion of Illinois and the high point man the individual champion of the state. Only members of the Illinois Rifle Association are eligible.

Next week the Armour team will engage in the second meet with the M. I. T. squad and then match their ability with the University of Illinois.

There will be an important meeting of the club next week. The time and place will be posted on the bulletin board soon.

Elective Math Course Given this Semester

An elective course in advanced mathematics will be offered by Professor Teach during this semester. It will probably cover the theory and solution of differential equations.

It is being planned for Tuesdays and Thursdays at 1:10 o'clock. All those interested are requested to report for class today. The only pre-requisite is credit in Calculus II.

A. I. E. E. To Hear Talk on Asbestos

The application of asbestos in the electrical engineering field will be covered by a speaker from the Raybestos Corporation at the bi-weekly meeting of the student branch of the A. I. E. E., to be held in Room D, Mission, at 10:30 o'clock Friday. Asbestos is especially valuable because of its heat resisting properties and is useful in electrical work where other materials used as insulation would deteriorate rapidly due to excessive temperatures.

Freshmen Will Hold Smoker Next Month

The Freshmen class will hold a smoker at eight o'clock on Friday, March 6 at the rooms of the Western Society of Engineers, twelfth floor, 205 West Wacker Drive. Prof. Schommer will probably talk in his usual interesting manner. According to L. A. Callen, chairman social committee, the freshmen class has failed to show much school spirit so far and here is their chance to show how much they have. Refreshments will be served and everybody is urged to participate. Mr. Callen requests freshman students who can play an instrument to report to him or B. Peterson. A further announcement will be made in the next issue of the News.

The Truss Club announces the initiation of A. A. Koch, C.E., '32.

The 1931 indoor track team will engage in its first dual meet of the season next Saturday, with Loyola, in Bartlett Gymnasium at 2:30 P.M. This meet will test the strength of Tech runners, for Loyola has a very strong team this year. Although the University of Chicago has defeated them last month, they will attempt to avenge last year's 50½-35½ defeat by Armour's Championship team.

Tech Well Represented

The men representing Armour will probably be: A. H. Jens and A. H. Helmick, 50 yard dash; Captain H. L. Fox, K. Hirsch, and Helmick, 440 yard dash; G. A. Nelson, Iverson and Sorenson, 880 yard run; Captain F. M. James and Sademan, one mile and two mile runs; G. A. Nelson and C. H. Fox, 50 yard low hurdles; A. W. Oberbeck, 50 yard high hurdles; C. J. Jens and W. Miran, shot put; G. A. Nelson and H. Setterberg, high jump.

New Men to Compete

The following new men will also compete: G. J. Stockmann, M. Venema, O. T. Barnett, S. T. Leavitt, J. J. Gura, and W. Holland. Any other new men wishing to run this year should report to coach A. A. Stagg, Jr., this week at Bartlett Gym. Hurdles and pole vaulters are especially needed.

Points will be scored as follows: first place, five points; second place, three points; and third place, one point. The winning relay team scores five points.

Rooters Needed

All of the students are urged to be present at this meet to cheer the team on to another championship.

The following is the final indoor schedule for the 1931 season.

Indoor Schedule

Saturday, February 21—Loyola at Bartlett Gymnasium.

Saturday, March 14—Illinois Relays at Champaign.

Tuesday, March 17—Banker's Meet at Regiment Armory; 53rd St. and Cottage Grove Ave.

Saturday, March 21—Third Annual Armour Indoor Invitation Meet at Bartlett Gymnasium.

Friday, March 27—32nd Annual Central A. A. U. Championship at Oak Park High School Gym.

Tentative Outdoor Schedule

Saturday, April 4—Loyola at Loyola.

Saturday, April 18—Crane at Ogden Field.

Saturday, April 25—Drake Relays at Des Moines, Iowa.

Tuesday, April 28—"Y" College at "Y".

Saturday, May 2—Second Annual Armour Outdoor Invitation Meet at Stagg Field.

Saturday, May 16—Wisconsin State Teachers' College at Milwaukee.

New System of News Distribution to Arx

Copies of the Armour Tech News for the freshmen and sophomore architectural students will be delivered at the Art Institute for distribution. The junior and senior members of the department may get their copies of the News on the first floor of the main building on the campus.

Heretofore the News was mailed to the homes of the individuals. The new plan will effect a saving in expense and facilitate distribution.

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Published Weekly During the College Year



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A slender acquaintance with the world must convince every man that actions, not words, are the true criterion of the attachment of friends; and that the most liberal professions of good-will are very far from being the surest mark of it.
George Washington,
Born February 22, 1732

Journalism

The number of men at Armour who are interested in journalism is comparatively small. A brief inspection of the case is sufficient to prove this statement. Accepting this as true, let us make a somewhat more detailed survey in an attempt to learn the cause of this condition.

In the first place, Armour's students are interested primarily in technical subjects. In an engineering school, that is quite as it should be.

Many of the men, although not all by any means, have obtained their previous education at technical high schools, or in technical courses in general high schools. In such courses, all interest is turned towards the more practical subjects such as mathematics, shops, and drawing, and but little thought is devoted to literary subjects other than actually required in the classroom. It is not implied that this condition is discreditable to the technical school. The natural tendencies of the students makes such an arrangement unavoidable.

The literary courses at Armour are also curtailed by the brevity of the time allotted to them. The program of the average freshman and sophomore student is well filled and, consequently, those courses which may most readily be cut down are so treated. This condition is unfortunate, no doubt, but is necessary.

With so many other subjects attracting the attention of the students and so little to turn his attention toward literary things, the reason for the lack of interest of the average student in journalism is quite apparent.

Before leaving the subject, let us view the other side of the case and see what journalism at Armour offers the students.

The men who do the work of the publications, particularly the *Armour Tech News*, have the pleasure of being in close touch with all phases of the life of the school.

Furthermore, if a man is quite interested in the work on a newspaper or periodical, he can obtain, in school, experience which may be valuable to him at a later date. If he so wishes, he may enter the field of engineering publications.

Even neglecting the possibilities of a journalistic career, the experience in coherent expression of thought, obtained by working on the college publications, is an asset in any field a man choose to enter.
W. H. R.

"The Slipstick"

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

Degrees for the Fair Sex

A.A.—Assortively Artful.
A.E.—Artificially Beautiful.
M.A.—Mildly Affectionate.
B.C.—Bum Cook.
B.Lit.—Literally Brainless.
B.S.—Bridge Specialist.
C.S.B.—Cash Supplied Bountifully.
D.D.—Dubious Dinners.
D.L.Lit.—D-n Little In Literature.
M.D.—Muchly Divorced.
Ph.D.—Phiz of Distinction.
Mus.D.—Musically Defective.
—Dollar Bill.

THEME-SONG OF STEEL-DESIGN PROF.
"I'll tie a little ring around your stringer so you'll remember me."

Heard in a Fraternity House

Senior: "Say, frosh, tell us something about Lincoln but not the incident about the cherry tree. That's too old."
Goofus: "I see by the papers that the chain stores are selling more than ever before."
Mrs.: "I don't see what people want to buy so many chains for, do you?"

First Burglar: "Come on, Lefty, let's figure up what we got on this haul."
Second: "I'm too tired. Let's wait and look in the morning papers."

CREDIT EXTENSION EXTENDED

Eminent scientists claim that man's cycle of life will soon be increased to one hundred years. This will be a great boon to the installment business.

"One man dies in New York every minute."
"Yeah, I'd like to see him."

MODERN SANDS OF TIME

Lives of master crooks remind us
We may do a bit of time,
And, departing, leave behind us
Thumb-prints on the charts of crime.

The Engineer says that some college men lead fast lives. It may or may not be so, but at any rate, when they are graduated, it is done by degrees.

"Don't you ever get sick going up and down in this elevator all day?" she asked.
"Yes ma'am," was the answer.
"Is it the going up?"
"No'm."
"Is it the going down?"
"No'm."
"Then is it the stopping?"
"No'm."
"Then what is it?"
"Answering questions, ma'am."

No wonder the front row patrons have bald heads, they probably buy their tickets from scalpers.

"What, you don't guarantee that I'll be in Chicago at 11:30? That's what the time table says."
"Yes, that's right. The train is scheduled to arrive at 11:30, but we cannot guarantee it."
"All right. I'll take the ticket; but I'll get even. I won't guarantee that I'll be here to catch the train."
—Jo Jo.

"Yup, dat's a locomotive boiler."
"Why do dey boil de locomotive?"
"To make de locomotive tender."

Farmer Cornassel: "Now that your gal's graduated from college, does it do you any good?"
Farmer Sido: "Wal, I guess so. Seeing as she was a co-ed I put her out in the field yesterday, and durned if she didn't shock the wheat."
—Mack G.

NO HURRY

Henpeck: "Doctor, my wife's dislocated her jaw. If you're passing out our way some time next week, you might drop in and see her."

Death Valley is that portion of pavement between two curbstones.

"Rosie, ven you leave me, my heart feels like an awful void."
"Don't be ashamed, Abie, say de void!"

Not a Chance

Irate Parent: "No siree. You can't have her. I won't have a son-in-law who has no more brains than to marry a girl with no more sense than my daughter has shown in allowing you to think you could have her."

AN IMMORTAL ORATION

Class President: "In de necks few minits in order to rouse class spirits in de breasts o' de intelligent yung men here before my fase, I will a-a-a-, well what I wanter say is dat youse guys otta each give two bits."

All good things must come to an end. See you next time.
—Phil J.

THE ARMOUR TECH ATHLETIC ASSN.

By A. H. JENS
Publicity Mgr. for the A. T. A. A.
(Continued from last week)

Since its inception in 1922 the Armour Tech Athletic Association has sponsored many activities and interests at Armour. These have varied from athletic contests and games, to publications, clubs, and assemblies.

The purpose of the A. T. A. A. is to create a unified Armour spirit. With this in mind the officers have attempted to organize Tech activities so that the greatest number of students might receive benefits from them. It has been the desire of the founders of the A. T. A. A. to see each and every student as a participant in some sport or activity.

At the present time, basketball, boxing, golf, swimming, tennis, and track are maintained by the A. T. A. A. funds. Baseball is supported under the former Armour athletic fund but receives some aid from the association. Publications, too, are listed as a part of the organization. The Armour Engineer, the Cycle and just recently the Armour Tech News, are under the jurisdiction of the A. T. A. A. Musical clubs which include the Glee club, the combined band and orchestra, and Stresses and Strains constitute the musical activities of the group. The Rifle club, because of the competitive nature of its organization, is listed.

Coaches, directors, and medical expenses for athletic teams are maintained by the A. T. A. A.

Awards for athletics are given to deserving students. These consist of the following: major sport teams, minor sport teams, interclass athletics and interfraternity athletics.

Major "A's" are given to major sport teams and to members of minor teams who have done sufficient work to earn a major award. Individual medals and interfraternity trophies are given to championship interclass and interfraternity teams.

"A's" are awarded through the coaches recommendation and approved by the officers of the Association. These letters are given for earnest effort, excellency, ability, and strict adherence to training rules.

To graduating major "A" men the A. T. A. A. awards what are known as "A" blankets. These are black football blankets with 16 inch yellow chinelle letters attached.

Honor Edition Award men are selected by the Armour Tech Athletic Association. The section of the by-laws which deals with this matter is given here. ".....that the Board of Athletic Control, the advisory council of the Armour Tech Athletic Association, in meeting assembled, each year select ten men from the graduating class to be known as the Honor Edition Award men, and that each man shall receive a numbered copy of the Cycle. . . ."

Selection of Honor Award men is based on a point system devised by the officials. By this method a definite number of points are awarded for each school activity depending on the time required for the activity. The ten honor seniors are selected from a group of men who have the greatest number of points according to the schedule.

The Armour Tech Athletic Association supports any move that will improve the student feeling and create a better spirit at Armour.

The parasol was a symbol of rank and authority in the far east for many centuries.

Arx News

Messrs. Pappageorge and Kubicek, Sophomore Architects, thought it was a cruel Fate which smote them with scarlet fever about a month ago, when they were working frantically to finish their individual problems for Judgment Day.

But Fate is fickle, and in this happy instance, revolved and fulfilled itself into a beautiful Destiny which brought forth the best qualities in man (and incidentally in the problems).

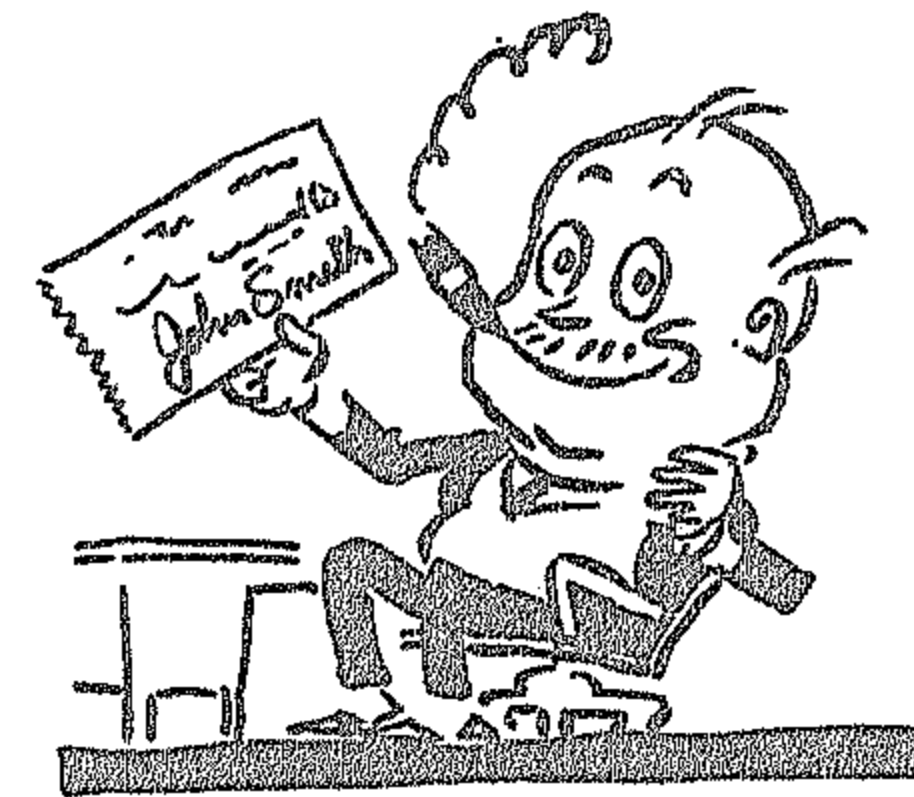
For the Senior Architects rallied 'round and completed Pappageorge's problems, while the potent Professors at the Art Institute put the details in Kubicek's.

Both problems won first mentions. Now all healthy Architects are either biting their nails or are out trying to contract something worse than scarlet fever.

Working like busy bees while the engineers vacated for mid-semester vacation, the Senior Art Institute frequenters completed a project on the University Club, Tuesday noon, last.

Ten of the Senior problems received mentions and will be shipped to New York (via freight) for further judgment by the vicious B. A. I. D. The B. A. I. D. is the association which renders criticism on the best student efforts from the leading Architectural schools of this country. Of the numerous problems sent for their judgment, but a few find favor in the eyes of the examiners. Of the ten mentions sent on that weary journey east, who can say what number will return with rewards.
Aren't we cheerful Arx?

ALUMNI



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ARMOUR TECH NEWS

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A.C.S. Speaker To Offer Molecular Form As Lecture

An opportunity to get some inside information regarding the structure of molecules is offered to those who accept the invitation of the American Chemical Society to attend their regular meeting at the City Club of Chicago, 315 Plymouth Court, at 7.30 p. m. on Friday, February 20.

Dr. Donald H. Andrews of the John Hopkins University is going to be the lecturer. Not only will he talk about the construction of molecules, but he will also illustrate his ideas with many models of molecules. No one is better qualified to demonstrate these, for he has done much work dealing with their construction.

His particular line of attack whereby he makes the molecules divulge their innermost secrets is through their heat capacities, sonic properties, and spectrum characteristics.

Scientist Andrews is a Yale man, and has spent two years there as research assistant. He has held various positions in the fields of science and education, including service in Leiden, Holland, for the National Research Council Fellowship, and a professorship at John Hopkins University. His range of experience should enable him to present a talk and demonstration that for interest and clarity would be hard to equal.

Armour students in general are invited, and chemicals in particular are urged to go.

Group meetings at 8.45 have many items of interest to members, including: "Some Discrepancies between Textbook Chemistry and Actual Practice in the Field of Water Treatment," by A. M. Buswell, professor of Sanitary Chemistry, University of Illinois, for the Inorganic and Analytical group; and "A Demonstration of Nitrogen Fixations for High School Classes," by H. L. Olsson, of the York Community High School, for the Chemical Education section.

Alice W. Finnegan Wins Poetry Prize

The Fiske poetry prize of fifty dollars has been won this year by Alice W. Finnegan, the daughter of Professor Finnegan, who is head of the fire protection department. The Fiske prize is awarded annually to the graduate or undergraduate of the University of Chicago who presents a poem adjudged best by a committee of three, consisting of the head of the English department, a leading American Poet, and a leading American critic. Miss Finnegan is a graduate of the University of Chicago.

Polar Reports Are a Guide to Weather Man

Automatic stations to broadcast weather reports from the polar regions are proposed by a European exploring society. Each station, containing about 3,000 pounds of equipment, would be transported to its permanent location by airplane. There it would transmit weather data three times a day, perhaps for a year without a "servicing" visit. Meteorologists would thus be provided with advance information of world weather.

The polar regions are believed to be the birthplace of much of the world's weather. For example, Dr. Isaiah Bowman, director of the American Geographical Society, recently said that spells of Antarctic weather seemed closely connected with rainfall and drought periods in Australia and Argentina. It would pay handsomely in crops and cattle and security of life, he declared, if weather stations were set up on the borders of the Antarctic. Recently Sir Hubert Wilkins, noted explorer, searched the Antarctic for suitable locations for such stations, to be established by international cooperation.

Blessed is that customer who at this time is weighed by merchants and found wanting—wanting more goods.

Inquiring Reporter

The Question: What is your opinion of the plan of leaving the 10:30 hour on Friday open for Sophomore, Junior, and Senior students?

Walter Hollmann, '33, Ch. E.—I think it is a good idea. It enables student societies to schedule meetings without interfering with classes. One disadvantage, however, is that the library will be overcrowded at that hour with all upper classes free.

John E. Walker, M. E., '32.—If the free hour were at 11:30 instead of 10:30, all men would at least have time for lunch and not be held beyond 12:20 in class.

S. G. Grundstrom, '32, M. E.—I think that this open hour fits in fine for assemblies, A. S. M. E. meeting, and as a study hour. It does not cause a conflict with any other classes as far as I know.

J. A. Clear, '32, M. E.—This is the best plan as it does not interfere with classes.

E. A. Johnson, '31, C. E.—I think it is a good idea. It gives a regular time for assemblies, providing they use that time, and it also gives an opportunity for Engineering Society meetings.

E. Field, Ch. E., '32.—Except that it deprives us of the thrill of getting out of something, it is a good idea. However, another early morning hour would be available if the free hour were changed to 11:30.

G. J. Stockmann, '32, Ch. E.—If all the upperclassmen get into the spirit of this idea it will mean a greater enjoyment for them at meetings given, but if there is no meeting at this time, the library, which seems most popular is overcrowded and inaccessible.

S. D. Cannell, M. E., '32.—I think it is a bum idea since we do not get out of class which is the primary purpose of an assembly. Our only hope now is for the meetings to last through 11:30.

A. Montesano, '31, Ch. E.—A splendid idea for those who know how to use the extra hour to advantage but just another hour to loaf for those who do not. 10:30 is an ideal time, for an assembly may be made to last more than one hour when so desired.

REVIEWS

PRISONER OF WAR

By Edwin Erich Dwinger

Translated by Ian F. D. Morrow
Here, in "Prisoner of War," is incredible horror and misery. From a diary kept between 1915-1918, the author paints an almost unbelievable picture of the war prisoner's lot. In this account of Russian and Siberian camps by a young German officer we have perhaps the ultimate in cruelty and inhumanity. The life of a galley-slave was far more conducive to mental equanimity than was that of a prisoner of war. The terrors of the Inquisition become as mild as a maternal scolding when compared to those of Siberian prison camps where disease, filth, starvation, and bitter extremes of temperature were ever present; twenty-four hours out of twenty-four, three years of three.

In 1915, Dwinger was wounded and captured in a Cossack attack on the eastern front. After a short period in a Moscow hospital he was packed off with some hundreds of other captives to a Russian camp. At once, the note of sickening horror is struck. En route, three men die, and the commander of the transport refuses to remove their bodies from the cattle car since he must deliver the full number! Typhus breaks out in the prison camp. There is no food, no water, no cleanliness, and no light. The disease spreads. Twenty, sixty, one hundred and twenty, and then two hundred and fifty prisoners die each day. Before the winter is over, 15,000 are dead of spotted typhus.

Then to Siberia. Here even the intense physical suffering is gradually overshadowed by a deeper mental deterioration. The men lose all sense of proportion and their standards fall. What follows is not a pretty tale; one can not but be amazed at the inherent baseness beneath that varnish we call civilization. Two years of this. In the wildness of despair, Dwinger

Harry Rogers Talks at F. P. E. S. Meeting

Harry Rogers, known to thousands of Americans as "Smoky" the fire clown, gave a very interesting lecture, supplementing it with films, to the F. P. E. S. and other students who assembled in Science Hall to hear Mr. Rogers speak. His main topic was "The Modern Fire College", and the films shown were of actual scenes taken of the St. Louis fire department. The object of the college, Mr. Rogers said, was to acquaint firemen with the hazards which are better understood by a knowledge of practical chemistry, hydraulics and resuscitation. Many mid-western states follow this plan as taught by state universities coupled with the information supplied by state rating organizations. The films showed the proper methods to use in handling hose, ladders, axes, tarpaulins and other fire-protection appliances. Mr. Rogers climaxed his talk by making the prediction that in twenty-five years 80 per cent of the firemen of large cities will be college and university men. The trend will be towards fewer men who will be well paid for the key positions they hold.

with two fellow-officers attempts escape. The plan fails but the author is able to return to the camp unrecognized. His companions are dragged to death by Cossack horses as punishment. Finally in the chaos of the Russian revolution, he is able, with the aid of a Mongolian smuggler, to effect a successful escape from the hell-hole. Thus the diary ends.

This book is recommended neither to the literary purist nor to the lover of beautiful style, but to one who wants a sincere, candid expression of realism done with power. Dwinger does not ramble off into long paragraphs of moralizing. He lets the facts speak for themselves and for this he is to be thanked.

FRATERNITY NOTES

PHI KAPPA SIGMA

Alpha Epsilon, having placed six pledges on probation, will join with the Northwestern and the Chicago Chapters next Friday in a Tri-Chapter Initiation to be held at the Union League Club, with the grand officers of the fraternity presiding. A dinner in honor of the initiates is to follow the ceremonies.

A good orchestra has been engaged for an informal house dance, which will be held Saturday evening.

TRIANGLE

Eleven men are now in the midst of a two week probation period previous to initiation on March 1. Vice-president R. Waindle is chairman of the probation committee.

The pledges are: V. C. Alexander, '33, C.E.; W. L. Bengtson, '32, M.E.; J. F. Donnell, '34, M.E.; A. M. Cohrs, '34, Ch.E.; R. A. Ekroth, '34, Arch.E.; G. B. McBrady, '34, Ch.E.; W. A. Molloy, '34, C.E.; S. M. Lillis, '34, Ch.E.; J. E. Schreiner, '34, C.E.; E. H. Smith, '34, C.E., and R. A. Young, '32, F.P.E.

THETA XI

Alpha Gamma of Theta Xi announces the initiation of R. D. Williams, '13, Tuesday, February 10th. Mr. Williams was a former Omega Lambda while attending Armour Institute.

The Wisconsin Chapter was host to several of the brothers on Lincoln's Birthday. Needing a little relaxation, before the work of the new semester, they seized upon this opportunity to betake themselves to the charm and quiet of Wisconsin's campus.

Subscribers to the radio broadcasting service in Germany, which is under the jurisdiction of the postal department, exceed 3,000,000.

SIGMA KAPPA DELTA

The annual initiation banquet, attended by alumni and active members, was held Saturday evening at the Chez-Dore Inn. Sigma Kappa Delta wishes to announce the initiation of the following men:

P. H. Korrell, E.E., '32.
D. F. Landwer, E.E., '34.
O. G. Linnell, Ch.E., '32.
H. P. Richter, C.E., '32.
G. J. Stockmann, Ch.E., '32.
An alumni smoker was held Friday, February 13. S. K. D. recently pledged F. M. MacConnell, C.E., '34.

PHI PI PHI

Gamma Chapter of Phi Pi Phi held their annual Valentine dance at the Chapter House on Saturday, February Fourteenth. The party was attended by many of the Chapter Alumni as well as the active and pledge members.

DELTA TAU DELTA

Gamma Beta Chapter takes pleasure in announcing the pledging of George H. Bills, '34, and James R. Duncan, '33.

Robert Davenport, our traveling secretary, has been visiting the House and school for the past week.

BETA PSI

Valentine's Day was appropriately recognized by a radio dance.

Robert Goldsborough, Arch., '30, is continuing his studies with a post graduate course at the University of Illinois. Pledge Patla has transferred to become an Illini.

EVENING SCHOOL BEGINS

The second semester of evening school has swung into action with about 725 registrations so far. This number is about ten per cent lighter than last year's registration, but student interests are wide enough to insure the continuance of all courses offered in previous years.

NEW BOOKS

NON-TECHNICAL

- The Mysterious Universe
Sir James Jeans.
- Man and His Universe
Langdon-Davies.
- Strategy in Handling People
E. I. Webb & Morgan, J. B. John.

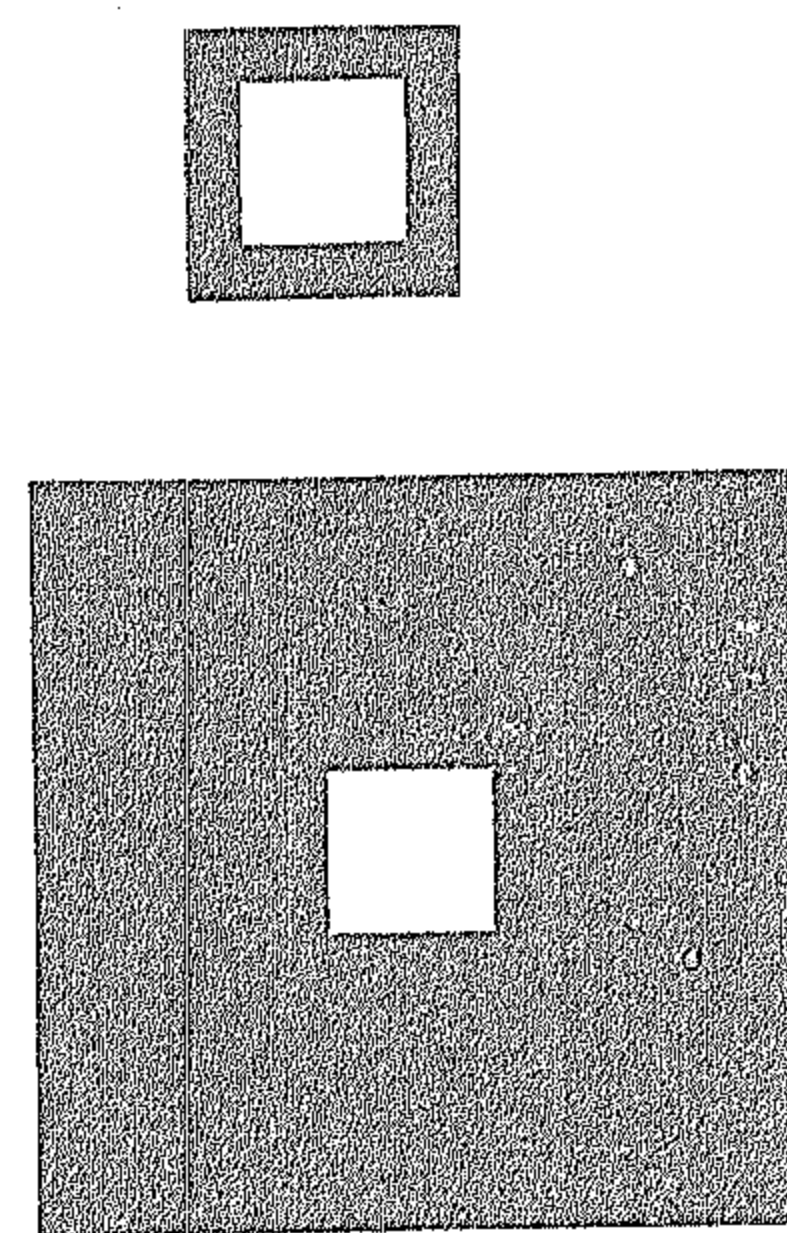
TECHNICAL

- Fundamental Theory of Electrical Engineering
A. L. Albert
- The Physical Principles of the Quantum Theory
Werner Heisenberg
- The Mathematical Theory of Electricity and Magnetism
J. H. Jeans
- Spectra
R. C. Johnson
- Aircraft Power Plants
E. T. Jones, R. Insley and F. W. Caldwell
- Generating Stations
Alfred H. Lovell
- Henley's A B C of Gliding and Sailflying
V. W. Page, Editor.
- Book of Gliders
E. W. Teale.

CYCLE PAYMENTS


All fraternities, clubs and organizations should pay for their space in the Cycle before February 20. This payment must be made to Emmett A. Scanlan before the date mentioned or no space will be provided for the delinquent organization.

Juniors at the University of Idaho awarded a prize to the man wearing the dirtiest pair of corduroy trousers at a recent dance, in order to stimulate informality at the affair.



Which is the larger of these two white squares? Don't trust to your eyesight alone.

YOUR EYES MAY FOOL YOU BUT YOUR TASTE tells the Truth!



MILDER... AND BETTER TASTE

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ARMOUR TECH CAGERS SINK AUGUSTANA, 36-28, TO SCORE SIXTH VICTORY OF SEASON

Overcome Rival's Lead in Thrilling Second Half Rally; Avenge Previous Defeat

WIN GAME WITH ST. MARY'S, 27-22

Armour Tech defeated Augustana at the Armory, last Friday 36-28 after lagging at half time 17-15. Rossing, Robin, and Beemsterboer were Armour point getters, while Thomon, Jones, and Swanson were the bright lights of the Augustana team.

The game started slowly and Armour scored first when Robin made a free throw. Augustana tied it, and then the game saw-sawed back and forth, first Armour, and then Augustana taking the lead until the half ended.

Tech Finds Hoop

At the start of the second half Armour "found" the basket for four baskets before Augustana sank a free throw. Augustana then added a basket, but Armour, not to be outdone, made a few more. Tech led 33-21 with about 5 minutes to go. Augustana made a couple of baskets to close the gap slightly but Robin and Rossing collaborated to bring the total to 36 which was enough to win, although Thomon of Augustana put in a couple of baskets. The guarding of the Tech team was nearly perfect in the second half, Augustana getting only a couple of short open shots at the basket.

Previous to this game Augustana had defeated Armour 34-30 at Rock Island. Tech has now six victories and five defeats to its credit. This is a better record than the team has had for the past two years.

Both Teams Fast

Both teams played a fast, snappy game with excellent, quick passes. About three hundred spectators viewed the contest. Many fair coeds cheered the Augustana team.

To date Armour has defeated Alumni, Chicago Tech, Wheaton twice, St. Mary's, and Augustana. They have lost to Western State Normal twice, Chicago Normal, "Y" College, and Augustana.

BOX SCORE

Armour—36			Augustana—28			
	B.	Ft. P.		B.	Ft. P.	
Robin, f.	4	3	0	Thomon, f.	4	0
Rossing, f.	5	0	2	Swanson, f.	2	2
Beemsterboer, c.	3	0	4	Lindberg, f.	0	2
Ott, c.	0	0	1	Anderson, c.	1	2
Rutkowski, g.	1	0	1	Jones, g.	2	0
Omicinski, g.	0	4	4	Chelstrom, g.	2	0
Yuknis, g.	1	1	0	Herp, g.	0	0
	14	8	12		11	6
					12	

Armour won its fifth game of the season on February 9, defeating St. Mary's College, 27-22, at Orchard Lake, Michigan.

Tech's team led practically through the entire game. Rossing starred by sinking seven baskets and one free throw. St. Mary's fast breaking attack was stopped cold by the Tech five.

Big Audience Present

The game was played before two thousand spectators and students. The team travelled the thirty-five mile trip from Detroit to Orchard Lake by bus. They had to stop ten times because of engine trouble and the large hills.

The men had a wonderful four-day trip through picturesque Michigan. While at Detroit, they stayed at the Fort Shelby Hotel having four meals a day. Coach Krafft, nine players, and Manager Erland made the trip.

This is the first time Armour has played St. Mary's in several years. The Tech men broke even on their road trip through Michigan, having previously lost to Western State Normal of Kalamazoo on Saturday night.

Armour will engage in its twelfth basketball game of the season today at the Eighth Regiment Armory at 4:00 p. m., when it meets "Y" College for the second time.

The first game ended 38-24 in favor of the "Y" athletes, but the score will probably be reversed in this game because Tech defeated St. Mary's and Augustana in their last two starts showing a reversal of form over their previous games.

The final score of the first game does not indicate the strength of "Y" College because Armour was nosed out in the first half by only a 16-15 score. The game was closely contested throughout and tonight's game promises to be more so than before.

Classes Excused

All students are urged to be present at this game as it will be the last home game of the season. School will probably be excused at 3:00 p. m. again as last Friday.

Tech's starting lineup will probably be:

- Robin, forward;
- Rossing, forward;
- Beemsterboer, center;
- Rutkowski, guard;
- Omicinski, guard.

On Thursday, February 19, Armour will finish its 1931 basketball season against Chicago Tech on the enemies' home floor.

The black and gold are favored to win their final game because of a previous 31-13 victory earlier in the season.

In their first meeting with the Tech team, Armour led practically throughout the entire game. Beemsterboer starred by sinking three baskets and a free throw right at the start of the second half.

Armour's guarding was excellent keeping the Chicago five to only three baskets. The team work should click correctly in order to end the season with four straight victories. If this is possible the 1931 gold and black team will have the best record of the past three years.

BOX SCORE

Armour—27			St. Mary's—22			
	B.	Ft. P.		B.	Ft. P.	
Robin, f.	1	1	2	Smokowski, f.	1	0
Rossing, f.	7	1	3	Felikowski, f.	2	0
Beemsterboer, c.	2	1	4	Neunan, c.	1	3
Ott, c.	0	0	0	Gruzkowski, c.	2	0
Rutkowski, g.	2	0	1	Malizowski, g.	1	3
Omicinski, g.	0	0	2	Zyskowski, g.	0	1
Yuknis, g.	0	0	0	Kneid, g.	0	1
	12	3	12		7	8

Truss Club Assists At Funeral Of Kara

The Truss Club is grieved to announce the passing of one of their most distinguished members, James J. Kara, '30, who died on Sunday, February 8, succumbing to fatal injuries sustained in an auto crash a short time ago. The entire organization was present at the funeral. A. R. Draus, P. Jordan, W. L. Jost, V. M. Kerrigan, I. J. Novotny, W. J. Santina, T. S. Trzyna, and C. A. Larsen were the pallbearers.

Only 16 per cent of the 24,113 teachers employed in North Carolina schools during 1928-'29 were men.

Bombardment by falling raindrops may have been one cause of the recent disaster to the R-101, in the view of the Abbe Gabriel, French student of weather phenomena.

Tennis Ace Back To Finish Course

George Jennings, Armour's famous tennis star for the past five years, is back at school this semester in order to finish his course in electrical engineering. He will graduate with the present senior class of 1931.

His tennis achievements last year ranked him as one of the ten leading tennis players in the country.

He started the season by winning the Ohio State Singles championship at Cleveland. Here he was a finalist, paired with Gordon Brandt, University of Illinois, in the United States inter-city doubles competition. He was also a finalist in the Illinois State championship tournament.

George then travelled to Washington, D. C., to win his third consecutive National Public Parks championship. Paired with Jack De Lara, they swept all competition aside to win the doubles title. This is Jennings fourth consecutive National Public Parks doubles title.

While at Washington, he met President and Mrs. Hoover at a reception given for the finalists in the meet.

His next conquest was at Eagles Mere, Pennsylvania, where he won all three titles: singles, doubles and mixed doubles. His partners in the doubles were Jack De Lara and Miss A. Walker.

He also won the Beach Haven singles and doubles titles at Beach Haven, New Jersey.

Jennings was defeated by Junior Coen of Kansas City in the quarter finals of the National Clay Court championship, 7-5, 3-6, 2-6, 6-4, 6-3. He ranked second only to George Lott, Davis Cup star, in the Chicago rankings. Jennings and Braudt were given first ranking in the Chicago doubles competition.

In the Middle West, George was ranked number four. The order was: first, Lott; second, Hennessey; third, Fare; and fourth, Jennings.

Call Candidates for Armour Nine

The battery staff of the 1931 baseball team held its first meeting last Friday morning at 10:30 a. m. in room A.

Eighteen pitchers and catchers responded to the first call for spring training. Coach Krafft advised the men to practice three or four times a week in the Tech gym, the practice sessions to be of thirty minutes length.

He advised the men to get in condition slowly and not to acquire speed until after the first couple weeks of practice. They should only practice control and form. No speed or curves are to be practiced until later. A straight ball over the plate waist high in the groove will be used the first two weeks.

All of the pitchers are urged to develop their leg muscles by running a mile each day.

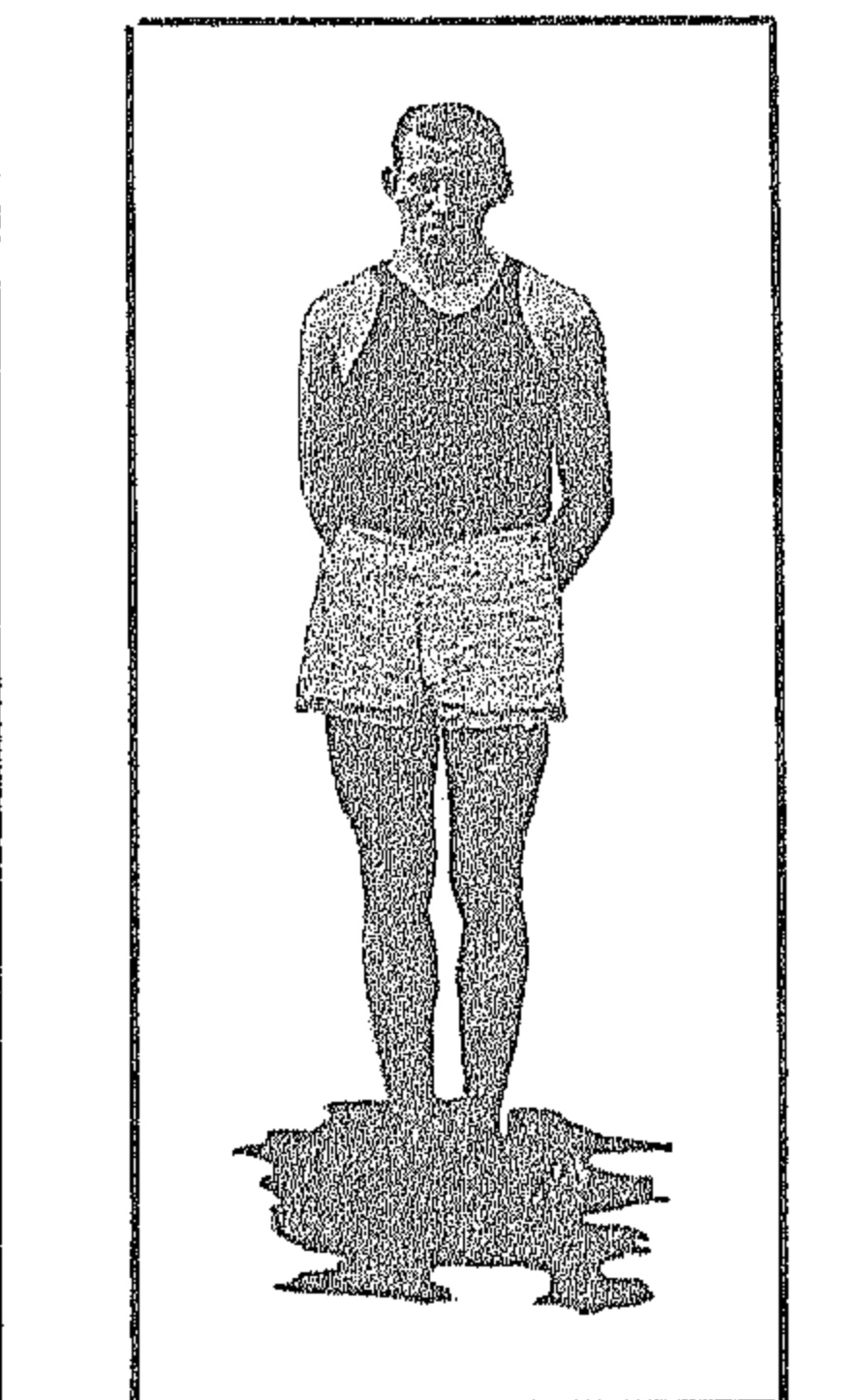
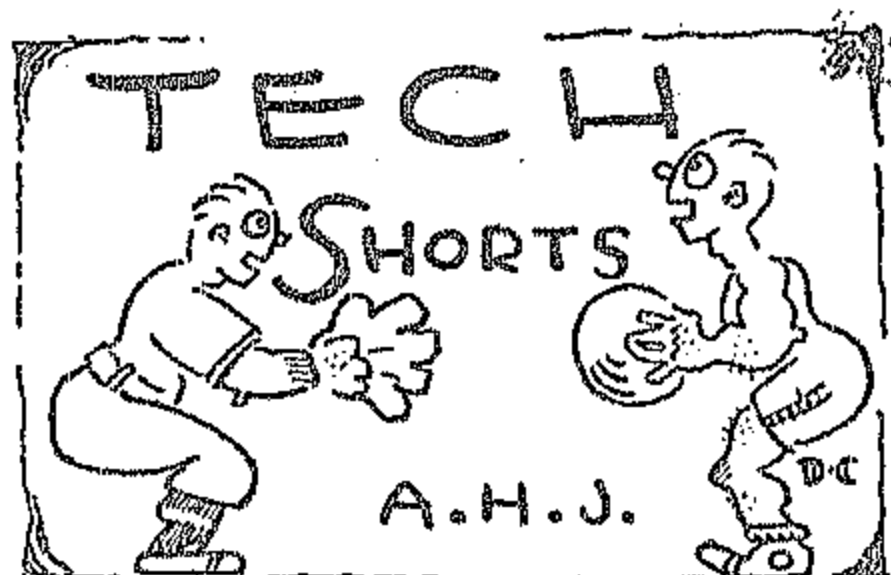
Manager Woods announced that ten games have already been scheduled. The first game will probably be on April 10 with Morton Junior College. Four freshmen have reported for battery practice.

The following men are now starting work in the gym: pitchers—Stehno, Cannell, Clear, Mago, Buehne, Sommer, Lynch, and Richardson; catchers—Link, De Orto, Young, Simpson, O'Connor, and Cramer.

Pugs Training Hard For Glove Tournery

Each winner in the school boxing tournament, for which preparations are rapidly being completed, is practically assured of a position on the varsity squad which has been hampered by injuries. Coach Weisman expects that this tournament will reveal talent of which he thinks there is plenty, at Armour.

Every student is urged to enter the tournament if for no reason than to gain some profitable experience. Staleness or poor physical condition is no excuse as the majority of the contestants will be inexperienced. Incidentally there is much talk in regard to the heavy-weight contestants who are eyeing the heavy-weight title.



Nap Kara is dead!

It was a cold slippery day, January 20, 1931, when his automobile skidded on icy pavement and crashed into an electric light pole. It was a cold day with a blizzard blowing when he died, February 8, 1931. For twenty days he clung on, amazing the doctors with his tremendous vitality. In the accident both of his legs were broken at the thigh with the bones piercing the skin. It was the latter combined with exposure and infection that called Nap's hand.

On Sunday, February 8, when doctors thought Nap definitely on the mend he died. To Nap he was merely laid up, only to be up and around on his feet in a short time. Others thought different. It was this spirit of never say die that carried Kara through many tough track campaigns.

James J. Kara was graduated from Armour Institute in June, 1930, as a member of the Department of Civil Engineering. While in school he participated in inter-class sports, was indispensable to the track team as a hurdler and weight man, was a member of the A. T. A. A. and Honor "A". The Truss and the Western Society of Engineers took up considerable of his time.

We remember Kara especially for his track work. It was here that the personal contact created as teammates brought us together. Kara was a star while we were merely trying out for the team. He worked with and greeted every man as his equal. The dubs and the champions were treated alike by him. The winner was congratulated while the loser was encouraged. This combined with a good fellow spirit made Kara one of the most popular individuals in school.

As a star Nap could not be approached. He had excellent form in topping the hurdles. He could throw the shot and toss the discus. He could high jump and even broad jump if the team needed the point. He did many times when he should have been resting his legs. When his school needed him he was there.

There was rarely a time that Nap didn't have his legs tightly bandaged with tape. This he claimed was caused by constant collision with the hurdles. When other men would have been resting injured limbs, Nap was trying to improve his form. How he did it we often have wondered. (Kara was an athlete, perhaps that explains his actions).

When we last saw Nap at the Honor "A" banquet he told us that he was going to assist in coaching the outdoor track squad this year. He would have been a valuable asset to any team as a coach. His knowledge of track and form would have helped many men this year. Kara was honored when he was

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SUMMARIES

50-yard dash—Finals, won by Ramsey, (C); second, A. H. Jens, (A); third, Laeberman, (L); fourth, Chapman, (L); fifth, Strobel, (L). Time—5.6.

One Mile Run—Won by O'Neill, (L); second, Heally, (L); third, James (A). Time—4:44.2.

50-yard low hurdles—Finals, won by Laeberman, (L); second, Patterson, (S); third, Nurnberger, (L). Time—6.5.

440-yard dash—Won by H. L. Fox, (A); second, Mann, (L); third, Hirsch, (A); fourth, Moore, (C); fifth, Sorenson, (A). Time—54.8.

50-yard high hurdles—1st heat, won by Nurnberger, (L); second, Bradford, (L); third, Oberbeck, (A). Time—7.4.

50-yard high hurdles—2nd heat, won by Laeberman, (L); second, Patterson, (S); third, Crank, (L). Time—7.4.

50-yard high hurdles—Finals, won by Nurnberger, (L); second, Laeberman, (L); third, Patterson, (S). Time—7.4.

Two mile run—Won by Laury, (C); second, Murtough, (L); third, Novak, (L). Time—10:39.4.

Shot put—Won by Lutz, (L); (37 feet, 11 inches); third, Gordon, (S), (35 feet, 4 inches).

880-yard run—Won by O'Neill, (L); second, Wayland, (L); third, Johnson, (L). Time—2:04.5.

High jump—Won by Walsh, (L); second, Patterson, (S); third, Culery, (L). Height—5 feet, 9 inches.

Relay—Won by Loyola; second, Chicago; third, Armour; fourth, Sears "Y." Time—1:05.

Pole vault—Won by Cash, (E); second, Luckett, (A). Height—10 feet, 6 inches.

Swimmers Meet Crane Today at Midway Pool

Tech's swimming team will probably have a meet today with Crane College. The full details will be found on the school bulletin board. Manager Davidson expects the meet to be held either at 7 P. M. or 8 P. M. tonight at the University of Chicago pool.

In the two meets that were held last year with Crane, Armour won one and lost one. Both scores were very close. Chances are that a stiff battle will be fought tonight.

With the beginning of the new semester more of the boys have been able to practice regularly.

Coach McGillivray is anxious to see everybody out for practice at least three times a week. "At present, I believe the team is the strongest Armour has ever had," he says. This is encouraging with several hard meets ahead, including Culver, on Saturday, February 21st.

electd as captain of the 1929 track team. In 1930 he helped create the record that gave Armour the title of Undefeated Indoor Track Champion.

Now Kara is dead. He will never run again. His spirit will guide the 1931 track team to even greater heights than was attained when he ran for the yellow and black of Armour Tech. Every man who knew Nap Kara mourns his unexpected death.

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ARMOUR SECOND IN TRACK MEET AT U. OF C. GYM

Loyola Team Takes First Honors in Armour Informal

SIXTY MEN COMPETE

Table of Points

Loyola	94
Armour	28
Sears "Y"	24
University of Chicago, B team	15
Elmhurst	8

The 1931 indoor track team took second place with 28 points in the Armour Informal meet held at Bartlett Gymnasium last Friday night. Loyola, with seven first places, won the meet, having a total of 94 points.

Captain H. L. Fox copped first place in the 440-yard dash with a time of 54.8 seconds. Hirsch and Sorenson of Armour took third and fifth place respectively.

A. H. Jens in a field of twenty-five men placed second to Ramsey of Chicago in the fifty-yard dash. The event was run off in five heats. The men, placing first in these heats and also the best three second places, ran in the two semi-final heats. The finals were composed of the first and second place winners of the semi-final heats.

C. J. Jens took second place in the shot put with a throw of 36 feet, 11 inches. Lutz of Loyola defeated him for first place by a scant one inch. Luckett of Armour also placed second in the pole vault.

Captain F. M. James copped third place in the one mile run. O'Neill of Loyola won the event in 4:44.2. Heally, also of Loyola, was second.

Tech's relay team composed of A. H. Jens, Helmick, Hirsch and H. L. Fox ran third. Loyola and Chicago took second and third place respectively.

Points were scored as follows: First place, five points; second place, four points; third place, three points; fourth place, two points, and fifth place, one point. About sixty-five athletes representing the five schools competed in the meet.

E. E. Sademan and G. A. Nelson, Armour's star distance men, were unable to compete because of illness. They will be back in form to run in the Loyola dual meet next Friday.