



SENIORS TO GET JACKETS BEFORE CHRISTMAS TIME

Take Senior Pictures, Jewelry On Display

SENIORS SATISFIED

All senior committees have met, and most of them have taken definite steps to bring their work to a climax. As a matter of fact the jacket committee was able to write final on their own particular job last week when fittings were taken of the seniors desiring jackets. Fifty-six seniors have ordered jackets so far, and delivery is expected before December 12. For the benefit of seniors who decided later to buy jackets, a final measurement will be made today in the assembly hall from 12:00 to 1:00 o'clock by a representative of the manufacturer, A. G. Spaulding and Bros. An effort will be made to secure the jackets ordered at this time before the Christmas holidays.

Jackets Are All-Wool

All those who saw the jacket agreed that it was a "knockout" and a bargain at the Spaulding price of \$4.60. The jacket consists of black 100% Melbourne wool—regular overcoating material, fairly heavy. It has a two button front, a single piece belt in the back, two front pockets and an inside pocket. A six inch AIT monogram with '33 numerals—gold on a red background—will be sewed on the left side at about breast height.

Photographs Being Taken

The photograph committee announced that the Bloom Photographers will handle the senior portraits. Seniors have already made their appointments for sittings, putting the finishing touches on the work of this committee also. The display of the photographs may be seen in a case adjacent to the treasurer's office in the main building. Prices are extremely reasonable. For just the photo required by the Cycle the price is \$2.50, so it behooves the seniors for a very little more to order the finished photographs. The pictures will be furnished showing the man in either civilian clothes or cap and gown, or both.

Jewelry on Display

The jewelry committee has selected the Josten Company to supply the rings and keys. Seniors will have a choice of three rings and two keys ranging in price from \$5.50 to \$2.50. The rings will be made from gold, gold overlay, and sterling silver, while a choice of gold or sterling silver will be offered in the keys. In all cases the emblem AIT '33 will appear on a black onyx background, but the rings present the additional inducement of department symbols on the shank. Samples of the jewelry should appear this week and will probably be exhibited in a case near the photograph display.

Caps and gowns, and announcements are not pressing problems and these committees have not found it necessary to make any arrangements so early in the school year. Most likely the companies which handled these items in previous years will be given the contracts again.

A.T.M.C. to Have Annual Smoker

A smoker for the members of the various musical organizations will be given on Thursday, December 8, at 8 o'clock, at the Sigma Kappa Delta fraternity house. The smoker is being held under the auspices of the Armour Tech Musical club; a representative body of the different musical clubs, and is the first of its kind this year.

An invitation to the smoker has been accepted by Dean Heald, who will be the guest of the evening. Prof. Leigh, faculty advisor of the musical club, and Mr. Erickson, newly appointed director of the orchestra will also be present.

ALL TRY OUTS FOR CHEER LEADERS TO BE HELD TOMORROW

Tryouts for cheer leaders will be held tomorrow at 11:20 o'clock in the Assembly Hall. All men interested are requested to attend.

A complete organization of cheer leaders is considered essential for the promotion of athletics and it is for this reason that its organization has been taken up. All men accepted as a result of the tryouts will have an opportunity to show their abilities in a pep meeting to be held on December 13.

Members of the committee which is sponsoring both the pep meeting and the tryouts for cheer leaders are the following: George Nelson, chairman; E. R. Sademan, G. J. Deemsterboer, L. G. Hummel, J. J. Ahern, J. L. Roberts, J. W. Linschaber, and G. W. Ormsby.

Work of '33 Cycle Progresses Well

Work on the 1933 Cycle is progressing rapidly under the leadership of Carroll K. Simons, editor-in-chief.

The senior biography blanks were distributed at the senior class meeting and should be turned in as soon as possible. The biographies include information as to the extra-curricular activities of the student, his department, and his high school, together with other high points of his four years at Armour. Seniors who have not procured blanks may get them at the Dean's office.

Sittings were started at Bloom Studios last Wednesday and should be completed by December 9. Seniors are urged to have their pictures taken before this date thereby cooperating with the Cycle staff. Contracts for the engraving and printing work will soon be let.

MOOD INDIGO WINS SCHMIER TROPHY FOR WINOGROND

By ORVILLE T. BARNETT

And this week it is our extreme pleasure to present William J. (Blue) Winogrand for your approval. In the first place his spontaneous reduction blue up all over the senior chem lab. But to add to his misery his product, an orange organic substance, has the happy faculty of doing, doesn't agree with him. Every time Winogrand breathes he purifies his material, his lips turn blue; his fingernails turn blue; the product is blue; it forms a blue haze in the air; and his yield went all blue.

But in a noble effort to remove the final (Did I tell you his hands were stained blue?) stain of cheer from an extraordinarily cheerless situation, the senior class presented him with the schmier chemist trophy last Thursday while the laboratory was filled with a dense blue smoke.

In order to cap the climax when Winogrand returned home that night, he felt even bluer upon discovering that his application for employment in a Blueing Company had been rejected.

And so he finished the day by turning out his lamp with the blue lampshade, by putting on his blue pajamas and by going to sleep under his baby blue blanket. Awakening the following morning, he was astounded to find that the sky was—what?—of course—BLUE!

Civils See Picture at Recent Meeting

"Reinforcing bars, rolled from old railroad rails," was the title of the film shown at the W. S. E. meeting last Friday morning. Mr. Owens represented the Calumet Steel company and answered all questions pertaining to the film.

Earl G. Beard opened the meeting and announced that a smoker would be held on Wednesday, December 14.

Large Crowd at Senior Informal

All expectations for a successful dance were fully realized when the Senior Informal was held in the Cameo Room of the Morrison Hotel last Friday evening, December 2. A crowd of approximately two hundred couples attended the affair and danced to the rhythmic strains supplied by Maurice Sherman and his band.

One of the pleasant surprises of the evening's entertainment was the beautiful dance program given to each couple. It had a red leather cover upon which was placed a gold "A" monogram. A black leather inside cover completed the Armour colors.

Another of the evening's highlights was the singing of Jon Flodike, the drummer boy. His hitting tunes were received with favorable comment by the audience.

Professors Heald, Spears, Grafton and Hummel, and their wives accompanied the affair, but missed none of the evening's enjoyment.

All were loath to leave when the hands of the clock indicated the parting hour of one o'clock.

PLAN TO START TOURNAMENT FOR CHESS PLAYERS

The Armour Chess Club was formed last semester to group together those students who are interested in chess and who wish to continue this interest by meeting and playing with other chess enthusiasts.

Three meetings have already been held this semester. Thursday afternoon at three o'clock in the Campus Club rooms has been decided upon as the regular hour of the weekly meetings. A large number have turned out for the meetings and more are expected to join. The club is open to anyone interested in chess. The signing of the tournament notice posted on the north door of the Campus Club rooms automatically makes the signer a member of the Chess Club and thus entitles him to all the privileges of the club.

Equipment Purchased

A small assessment was made at the meeting on November 17 and the necessary chess equipment was purchased and is now ready to be used. Many men have already taken advantage of this and now games may be seen every afternoon. Official handicaps will not be assigned immediately due to lack of time. The tournament is scheduled to start this week and to continue until every member has played. The winner of each group will then play the winner of another group until only two men remain. These men will then play and the winner will be proclaimed the Chess Champion of Armour.

There are thirty-two Charter Members of the Chess Club including Professor Enns who is the faculty advisor of the club. Professor Enns was instrumental in forming the chess club at Armour and has shown his interest in the club by many helpful suggestions.

Ted Irion Named National Officer

The Scarab Convention was a huge success. That is how the delegates from Edson Temple of Armour put it upon returning from St. Louis last week.

The Armour delegation secured the Convention for Chicago in 1933 and were honored by the Convention in having Ted Irion elected to a national office as the Director of Activities. Edson received more laurels in the form of an Honorable Mention to George Terp for his water colors exhibited in the Traveling Sketch Exhibit.

On the return trip, the delegates were shown through the State House at Springfield, visited the Lincoln Tomb, and made a hurried inspection of the Architectural building at Champaign.

SENIOR CHEMICALS TO HOLD DOUBLE INSPECTION TRIP

The Central Chemical Company of Hammond, Indiana, and the Grasselli Chemical Company of East Chicago, Indiana are to be the two points of interest on the senior chemical inspection trip Wednesday, December 7. The Central Chemical Company will be inspected in the morning, dinner will be eaten in Hammond, and the Grasselli Chemical Company will be inspected in the afternoon.

The preparation of hydrochloric, nitric, and sulphuric acids will be witnessed, also the preparation of the heavy chemicals such as sodium acetate, radium phosphate, Glaubers salt, sodium sulphite, and sodium thiosulphate. The methods by which commercial and chemically pure acids are made will also be seen.

Acid an Industrial Barometer

The acids and heavy chemicals enter into the preparation of so many products that their consumption is to a large extent an indicator of the general industrial activity of the country. The industrial barometers used mostly are the box car loadings and the output of the steel industry. The general trend of business in the country is followed in this manner because practically every industry makes use of them. The uses of sulphuric acid are so many and the output so great, that it is as good an indicator of industry as any. The establishing of the output of chemicals as an industrial barometer shows the importance that chemistry plays in the manufacturing field.

Beard Delegate for Chi Epsilon

Chi Epsilon, honorary Civil Engineering fraternity, held its biannual convention November 18 and 19 at Pennsylvania State College, Pennsylvania. The Armour Chapter was represented by Earl Beard, its president. The delegates from the West assembled at Chicago, and went en route to Tyron in a chartered Pullman, then by bus to State College. The delegates were met by Penn State members of Chi Epsilon who found lodging for their guests at the various fraternities.

Friday evening, November 18, a smoker was held at one of the many luxurious fraternity houses of Penn State, where all the delegates became acquainted with each other.

Banquet Held in Evening

The convention opened Saturday morning. At noon a tour of the campus and an inspection of the hydraulics laboratory was conducted. After lunch, the convention was resumed and continued until 5:30 o'clock.

A banquet was given that evening at a hotel and was accompanied by speeches from the head of the Department of Civil Engineering at Penn State and by the newly elected officers of Chi Epsilon. A dance was given at the Triangle Fraternity house after the banquet.

All delegates were of one opinion; that the convention had been a success in every way, due largely to the careful planning and to the cordial reception tendered them by the Penn State brothers.

Armour Men Install Marquette Honorary

The installation of the Beta chapter of Wisconsin of Tau Beta Pi, at Marquette University, was conducted by the Armour members last Saturday evening. The national secretary-treasurer, Professor R. C. Matthews was the presiding officer at the installation.

Professor Spears, the faculty advisor of the Armour chapter together with all the active members made the trip. A banquet followed the installation.

ARMOUR MOURNS PASSING AWAY OF GEORGE KETCHAM

Sudden Death Follows Report of Improved Health

A MODEL STUDENT

It is with deep regret that we note the passing of George A. Ketcham on the evening of Monday, November 28. Death came unexpectedly, as his condition had been considered improved earlier in the afternoon. The direct cause was pneumonia, which set in a week after George was taken to the hospital for an injury he had sustained.

First Year At Armour

Up to the time of his incapacitation, George was very active both in and out of school. In spite of the fact that this semester was only his second at Armour, he having entered in February, 1932 with two years' attendance at Crane Junior College to his credit, he was well known and liked by his fellow classmates, the junior civils. An one of the stars on the junior interclass basketball team, he played the game so well that it was generally considered that he would earn a letter as a member of the varsity basketball squad.

Was An Excellent Student

Although George was born in Michigan City, Indiana, he received the major part of his education in Chicago, where he lived for the past fourteen years. He won acclaim at Parker High School for his prowess in basketball and he kept in physical condition by playing on his church team and with other organizations. However, basketball was only one of the sports in which he indulged. Not only did he keep himself in perfect physical condition, but as his grades indicate, he was an excellent student, desirous of developing a keen mental aptitude.

Had Many Friends

That he made a success of life is attested to by his many friends at school, in church, and in the neighborhood; despite the fact that his life was comparatively short. His popularity among the members of the Park Manor Congregational Church was such that his absence from services which he had attended regularly for the past four years, was noticed immediately when he first entered the hospital. Similarly, he was missed at Armour to the extent that he was continually visited by his classmates, who expected to see him back in school within a short time.

The funeral services were held last Thursday at the Park Manor Congregational Church and interment was at the Mount Greenwood Cemetery. The members of the junior civil class attended the services to bid adieu to their friend and fellow student, George Ashley Ketcham.

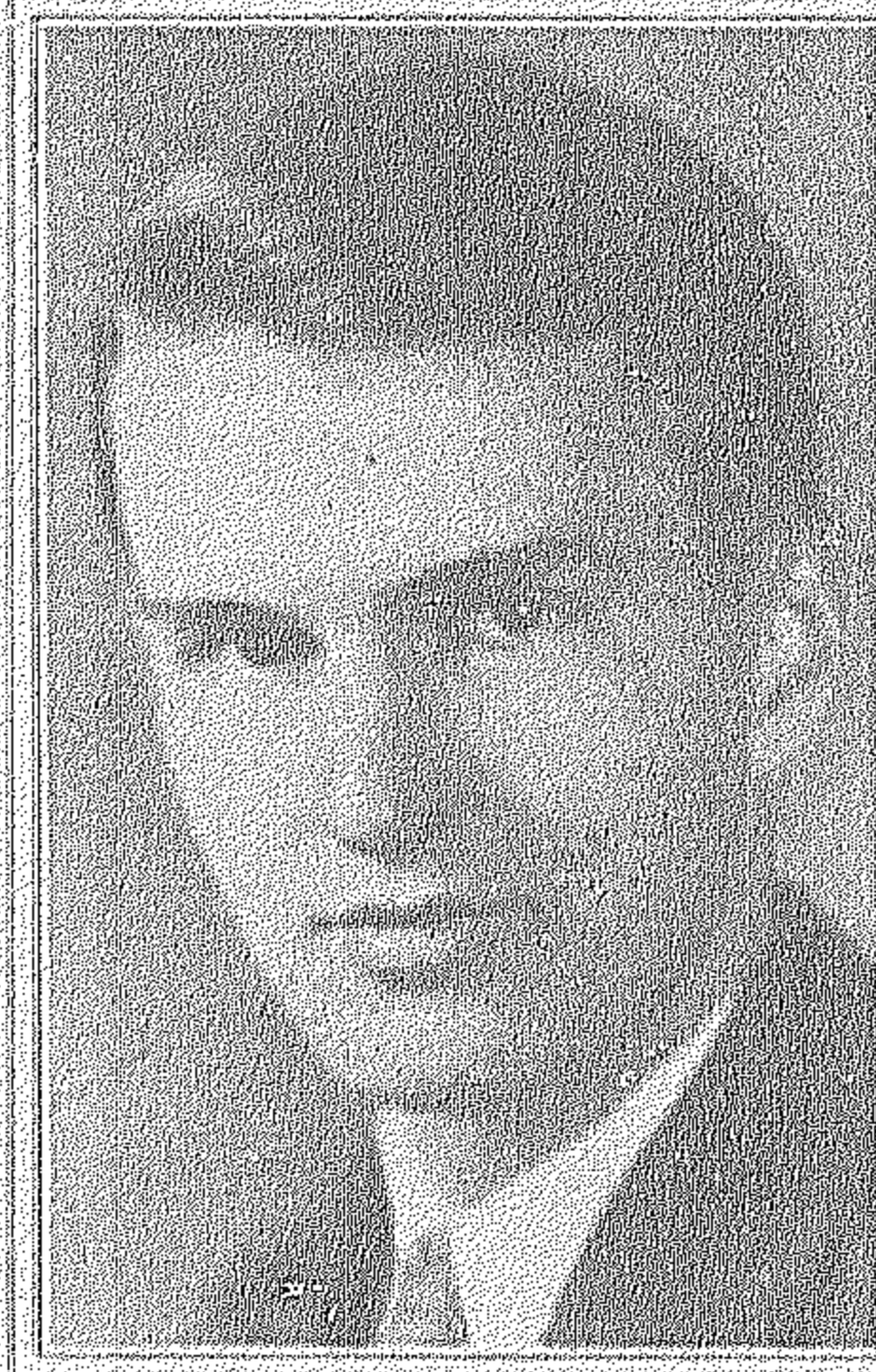
As a parting thought, we send our deepest sympathies to his parents, Mr. and Mrs. Fred H. Ketcham, his brother Frederick, and sister Lola, and to all his friends who mourn with us.

A. S. M. E. Discusses Elimination of Shops

Student members of the local branch of the A. S. M. E. met last Friday in room D Mission and discussed the possibilities for eliminating or modifying the present program of shop work.

The meeting was open to general discussion, and all those present participated by offering suggestions. At the motion of a member the A. S. M. E. went on record as favoring a partial abolition of shops and a change in teaching methods.

The plan which is used in Harvard University was discussed. This system is substantially a demonstration course, in which the instructor does the work and the class looks on.



GEORGE A. KETCHAM

HONOR "A" SOCIETY PREPARES FOR ITS ANNUAL BANQUET

Armour's Honor "A" Society will hold its annual banquet on Thursday evening, December 8, at seven o'clock. The scene for this occasion will be the ever popular Blackhawk Restaurant.

In addition to the dinner, the music of Hal Kemp and his orchestra combined with a splendid floor show will furnish everything in the way of amusement for the pick of Armour's athletes. The main speaker of the evening will be Professor J. J. Schommer.

Society Promotes Athletics

The Honor "A" Society was created early in the year of 1914 and is one of the oldest organizations at Armour. Although it was originally organized for the purpose of governing all athletics on the campus, it has been replaced in that capacity by the Armour Tech Athletic Association. At the present time it is maintained strictly as a society for Tech lettermen and devotes its interests toward the promotion of athletics. The members of the society wear small gold "A" charms as a mark of distinction.

Medal Presented to R. D. Armsbury

The A. I. Ch. E. at its meeting last Friday morning, presented its medal given to the man possessing the highest standing in the freshman chemical class. Richard Armsbury received the medal this year, the presentation being made at the beginning of the meeting by Professor McCormack. Armsbury's average last year was 95.7. The fact that Dick is a member of the Armour Tennis team and is on the News staff makes his scholastic achievement outstanding.

Dr. Clarence W. Muehlberger, consulting chemist of the Scientific Detection Bureau of Northwestern University, spoke on industrial poisons. He also answered the questions of his hearers.

The A. I. Ch. E. will have a smoker at the Phi Kappa Sigma house, 2236 Michigan Blvd., Wednesday, December 21, at 7:30 p. m. Membership cards will be required for admission. Several inspection trips for the holidays are contemplated. An inspection trip to the Molded Produce Corporation, 2145-53 Walnut St., will take place Wednesday, December 28, at 2:00 p. m. Those who wish to come should sign up with Vincent Galvani or Allen Helmick, and meet at the plant at the specified time.

There is a probability of a trip to the Central Scientific Company being arranged. This will be discussed at the smoker on December 21.

HAMPTON PREXY VISITS ARMOUR

Doctor Arthur Howe, President of Hampton Institute, Hampton, Virginia, visited the Institute November 20. He was very much interested in the Armour Development Plan and took with him copies of our various booklets and pamphlets.