



Armour Tech News



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ONE ACT COMEDY TO BE PRESENTED BY PLAYER'S CLUB

Two Casts Chosen For 'The Quarry'

As their second dramatic presentation of the current semester, the Armour Players will stage "The Quarry" during the week of January 22. The play is a one-act comedy by J. Aubrey Clark and takes place among the "mountain folk" of Vermont.

Use Backwoods Dialect

The first cast is as follows:
M. Ephraim.....Deputy Sheriff
B. R. Sternfeld.....Reporter
F. M. MacConnell.....

.....Higgins, the sheriff
R. Weissman.....Gus, the accused
R. I. Jaffee.....Em Cady
J. Mashman.....Zeke Tasker
Director.....W. B. Fulghum

The play typifies backwoods life in the outlying districts in Vermont and concerns an alleged kidnapping which results in the formation of a lynching party. Vermont backwoodsman dialect is used by all the characters.

Two Casts Rehearsing

In order to allow more students to benefit by participation in a play, Prof. W. Fulghum, director of the Armour Players, is rehearsing two separate casts. The first cast will present the play to the student body. The members of the second cast will work along in a separate production and act as understudies to the members of the first cast. Sydney Miner is assisting Prof. Fulghum as assistant director.

"The Quarry" is being presented in contrast to the Armour Players' previous play, "Waiting for Lefty," which dealt in a very dramatic way with labor problems.

High Sophomore Civil to Receive Handbook

Feeling that the highest standing student in the civil engineering department should be awarded for his scholastic achievements, Chi Epsilon, civil engineering honorary, will present a handbook to the leading sophomore civil after the semester averages are compiled in February. The award will be made purely on the basis of highest scholarship for this semester.

In making this award, Chi Epsilon will become one of the few Armour honoraries to present scholarship awards. Though it has been customary for some of the departments to make awards, honoraries, in the past, have refrained from doing so.

On December 18 and 19, M. S. Herz, S. Rabinowitz, and L. E. Zwissler were delegates to the eighth bi-annual Chi Epsilon Conclave, held this semester at Purdue University. Delegates from thirteen schools were present.

Pi Tau Sigma Invites '37 Mechs to House

In attempting to form the nucleus of an alumni group of mechanicals, Pi Tau Sigma has extended a particular invitation to senior mechanicals, as well as other members of the fraternities. To make the rooms more presentable, the members are engaged in a clean-up schedule.

The membership of the organization has been swelled by the recent initiation of seven active and one honorary member. Charles R. Swineford, professor of machine design, was formally initiated with a group of four seniors and three juniors.

The seniors are W. E. Carlson, R. C. Immekus, W. C. Nearing and A. Mandelowitz. The juniors are C. K. Nauman, H. B. Nicholas and I. Thomas. Following the initiation, which took place at the Berkeley hotel on December 17, impromptu speeches were given by the new men. A smoker and card playing provided the evening's entertainment.

Fire Protects Visit Inland Steel Plants

Tapping of a blast furnace was one of the interesting processes viewed at the Inland Steel plant by the junior fire protectors on Thursday, January 7. The four blast furnaces on the grounds are each supplemented by three large stoves which heat the blast air to 1300° C. The molten iron, when tapped from the furnace, is run into giant ladles and is transported to the open hearth furnaces where impurities are burned out and the proper amounts of carbon and alloying metals are added.

Other departments visited were the cooking ovens, steam and electrical generating rooms, open hearth furnaces and the rolling mill. The group was guided by Prof. J. J. Schommer of the chemical engineering department.

Freshman Class Officers Elected

Paul Ransel Will Guide Class of '40

The first freshman class at Armour to delay its selection of permanent officers until the men had become acquainted with one another and were in a position to choose intelligently made known its will the Thursday before the Christmas recess. The three temporary officers were reelected and the necessary additional officers chosen. Paul Ransel was the choice for president, Donald Sunde vice president, Roy Brinkman secretary, Lloyd Norkus treasurer, Eugene Worcester social chairman, and Larry Stedman A.T.S.A. representative.

Departsing Now Obsolete

This reelection of the temporary officers as permanent seems to refute the idea that their former election was due to the concerted action of the pledges of one of the fraternities rather than by the uninfluenced expression of the class's will.

The class of '40 has made history in another way. A treaty calling for a non-intervention policy by all not actively concerned in the time-honored rite of "pansing" was produced at a meeting of the temporary freshman officers and the sophomore leaders. With no little regret the end of the more violent part of traditional treatment is seen to recede into fond memories of the upper classmen.

Social Affair Planned

The newly elected officers have pledged their unceasing efforts on the class' behalf, and already have formulated plans for a social affair which will be presented for the class's approval at a meeting scheduled for the near future.

Dr. Freud Reelected Councillor of A.C.S.

Dr. B. B. Freud, professor of organic chemistry at Armour, has recently been reelected as a councillor of the Chicago section of the American Chemical Society for 1937. Dr. Freud received another acknowledgment of merit not long ago when he was promoted from lieutenant colonel to colonel in the United States Army. His work is in the Chemical Warfare department.

Armour Eye Elects Mehringer President

E. P. Mehringer was elected president of the "Armour Eye," the newly organized photography club, at a meeting held previous to the holidays. Other officers selected were F. M. Widell, vice-president; A. N. Fried, secretary; and P. J. Stanley, treasurer.

During the Christmas holidays, the photographic flat, the "Eye in the Sky," located on the fourth floor in the fourth entrance of Chapin Hall, was cleaned. A dark room was constructed and equipped with an enlarger and tables. The studio was calcimined and the wallpaper cleaned.

Dr. F. Isermann to Talk on Trade Fair

Opening 1937 activities with a special meeting, the A. S. M. E. will present Dr. Felix Isermann, who will discuss the exhibits at the Leipzig Trade Fair in Germany. The meeting will be held in Science Hall at 11:30 a. m. Tuesday, January 19. Invitations have been sent to many prominent men to attend this meeting.

Paul Reh, inspection trip committee chairman, states that an inspection trip will be made to Allis-Chalmers at Milwaukee early next semester.

On December 17, the society made an inspection trip to the Corwith plant of the Crane company. Preceding the actual inspection a group picture of the eighty students attending was taken in front of the main entrance to the plant. Departments visited were the foundries, machine shop, forge shops, and pipe fabrication room. In the forge shop, the Crane company uses the largest steam hammer in the Chicago area. This hammer weighs 536,000 pounds and can strike a blow of 83 million foot pounds. An interesting fact concerning this hammer states that when it was once run "wide open" all the windows in surrounding homes were broken by the vibration. In the pipe fabrication room, pipes were bent to all specifications within a quarter of an inch. In the stock room, four valves, each costing five thousand dollars and having six-foot gates, were viewed.

Armour Tech News Obtains New Office

New spacious quarters were obtained by the Armour Tech News during the Christmas holidays when the third floor in Chapin Hall at 3335 Federal street was remodeled and made available to the staff. Arrangements for the change in the location of the news office were made by E. J. Simek, business manager of the News.

The original room arrangements were changed by removing several partitions to provide a large room for a general news office, and two smaller rooms for the managing board and the business staff, respectively. New electrical ceiling outlets were installed and a complete painting job was done to make a well lighted and efficient office. Additional furniture, such as desks, chairs, lamps and typewriters, will shortly supplement the present office equipment. As an added feature, a private telephone may be installed in the near future.

The Armour Tech News was originally located on the second floor of Chapin Hall at the fourth entrance. The present building and maintenance program at Armour will begin in February to completely remodel the second floor, Chapin Hall, into class rooms similar to those on the first floor. Therefore, it was necessary to move the News office.

First Annual Armour Dad's Night Attended By 250 Fathers and Sons

Sons and dads joined in a fraternal spirit on Armour's first "Dad's Night" on December 19 to inaugurate with unusual success a new school tradition. Crowding to capacity the huge dining room, a crowd of over 250 persons attended the banquet served in Hutchinson Commons at the University of Chicago.

The affair was under the direction of A. P. Schreiber, publicity manager of Armour, who originated the idea. C. W. Dunbar, first vice-president of the A.T.S.A., was toastmaster. After the introduction by Coach Grant N. Stenger of the members of the basketball team, Dean Heald invited the dads to visit Armour at any time and inspect the classrooms and shops. The program was concluded with the introduction of Assistant Dean Tibbals and A. P. Schreiber to the dads and a short talk by Prof. P. C. Huntly on the value of athletics and other extra

SPECIAL COURSES WILL BE OFFERED AT NIGHT SCHOOL

Courses in engineering, architecture, and related fields will be offered in the second semester of the evening classes which open January 25.

In response to a large demand for instruction on the part of those employed during the day who cannot avail themselves of the opportunities offered by the day classes, the evening classes are conducted. This last semester has seen the largest enrollment in night school since its inauguration. Registration for the semester will be on Thursday and Friday, January 21-22, the semester running from January 25 to May 8.

Special Courses Offered

Three general types of programs will be offered. (1) Special courses in engineering and architecture for adult students not interested in college credit or degrees but who wish to secure adequate training in various branches of engineering and architecture.

Regular Engineering Course

(2) Courses for high school graduates who desire to cover the first two years of the regular courses in Engineering or Engineering Science in evening and Saturday classes. This work is arranged to make possible the completion of the two years of college work in a four year intensive evening program, or may be also be extended over a longer period if desired. A few pre-college subjects will be offered to provide students an opportunity to remove deficiencies in entrance requirements.

Post Graduate Course

(3) Courses of a post graduate nature to be taken with or without credit towards a master's degree depending upon the qualifications of the individual student. It is interesting to note that Armour is the only school offering post graduate engineering work in night classes.

For lists of the courses, along with a schedule of classes and charges for tuition and materials, night school bulletins are available in the registrar's office.

Highway Design Topic at W.S.E. Meeting

Mr. E. C. Wenger, structural engineer of the Portland Cement Association, in his second visit to Armour will talk on "Design and Construction of Concrete Highways—Latest Methods" before the W.S.E. meeting, January 15.

In his previous talk at the local society, Mr. Wenger developed a typical design of a highway slab. Further work done in this field will be presented in the talk on Friday.

Seventy-One Take Scholarship Tests

Social Fraternities Act As Hosts to Applicants

Examinations for Armour's semi-annual scholarships were held last Saturday at the Institute for 70 applicants from Chicago high schools, and only one from out of town. The examinations were from 9 o'clock until noon, and consisted of ten questions on mathematics and a choice of answering ten questions on chemistry or physics or a combination of both. The candidate's ability in English expression will be judged by means of the interview which has been held between the applicant and a member of the scholarship committee, and by his answers to certain questions in the written examination in chemistry and physics.

Dr. Tibbals in Charge of Exams

As usual the social fraternities were host to the applicants for lunch after the exams. The fraternities acting in this capacity were Phi Kappa Sigma, Delta Tau Delta, Theta Xi, Rho Delta Rho, Sigma Alpha Mu, and Pi Kappa Phi.

Assistant Dean Tibbals is in charge of the examinations, and is aided by Professors Bibb, Sear, Seegrift, Sprague, and Winston, and Mr. Kelly, registrar.

Many Schools Represented

The applicants for the scholarships are from the following high schools: Amundsen, Austin, Bowen, Calumet, DuSable, Englewood, Farragut, Fenger, Foreman, Harper, Hirsch, Kellvyn Park, Lane, Lindblom, McKinley, Morgan Park, Parker, Pullman, Roosevelt, Schurz, Senn, Springfield Steinmetz, Tilden, and Von Steuben.

Burglary Protection to Be F.P.E.S. Topic

Mr. H. B. Michaels, head of the burglary department at Underwriters' Laboratories, will speak at the F.P.E.S. meeting next Friday at 10:30 a.m. in the physics lecture room on the subject of protection against burglary.

The Laboratories test burglary alarms, bullet-proof windows and cashier cages, automatic gas systems used for inconveniencing burglars, and bank plans for foiling the Jimmy Valentines. Mr. Michaels' talk will be concerned with this type of work as conducted at Underwriters' Laboratories.

Students Hear Talk on Hawaiian Islands

Mr. R. A. Kirkpatrick, appearing at Armour for the third time in the past three years, took an Armour audience on a picturesque trip to Hawaii by way of an illustrated lecture at an assembly held last Friday at 10:30 a. m. Mr. Kirkpatrick's enthusiastic description of many details of the ship and of the feelings which the traveler experiences on leaving California and arriving at Hawaii, wove the magic carpet by which the listeners could reach the pearl of the Pacific.

Visits to a huge underground cavern containing hundreds of skeletons said to have been of natives who sacrificed themselves to their gods, an active volcanic crater, and even the leper settlement on Molokai were made, and glimpses were had of girls making leis, men riding surfboards, and hula-hula dancers. Quick as was the trip the students took from Armour to Hawaii, it was put to shame by the abruptness with which they returned to their halls of learning.

All senior biographies for the Cycle are due tomorrow. Those who do not have their pictures taken soon will not have their pictures in the Cycle. The deadline was January 6.

The physics laboratory will be closed after Saturday, January 23. No reports will be accepted after 4:45 p. m. on Tuesday, January 26.

JUNIORS TO HOLD FORMAL AT DRAKE HOTEL ON FEB. 12

Bill Hogan's Renowned Band Engaged To Play

BIDS THREE DOLLARS

Not one, but two traditions, will be broken at the Junior Formal of the enterprising class of '38. The dance, to be held February 12 in the beautiful Grand Ballroom of the exclusive Drake Hotel, will change both the time and type of the traditional formal.

Will Not Be Dinner Dance

Due to the excessive price of dinners which would place the cost of a bid around six dollars, the dance will be a table dance but dinner will not be served. The bids will be placed on sale soon at three dollars.

The Junior Formal in other years was held on the Friday of Junior Week. This is the first year since Junior Week was introduced that the formal will have been held in the winter time. Other junior classes thought of changing the time of the formal but never carried the idea through. At the end of Junior Week, the class of '38 plans to hold an informal dance which will be in tune with the fraternal spirit of that week.

To Arrange Tuxedo Rentals

Bill Hogan and his "California Sons," who played at the Coconut Grove last summer, has been engaged to supply the syncopeation. Hogan's band was selected from a number of orchestras under consideration.

Arrangements will be made for renting tuxedos. The social committee made up of S. E. Healy, chairman, C. W. Dunbar, E. Hanson, C. W. Modersohn, S. M. Osri, M. Schuman, G. L. Stober, and I. Thomas will meet at 11:30 today in the physics lecture room to complete plans for the dance.

Senior Committees Report Progress

Senior committees last week announced several new developments in their plans. The senior biographies are scheduled to be turned in to the photography committee by tomorrow at the latest. Seniors should get their biographies in the hands of their departmental member on the photography committee.

The committee is also making a determined effort to get all of the seniors to have their pictures taken as soon as possible. The Marshall Studio is the photographer.

Sites Being Considered

The graduation ceremonies committee reported that of the several sites they are considering, Mandel Hall at the University of Chicago will probably be the choice. This is not definite as the committee is still considering Orchestra Hall, the Goodman Theatre, and several other places.

Several prominent men are being considered for the commencement speaker, among them Charles Kettering of General Motors and Glenn Frank, formerly of the University of Wisconsin. The graduation ceremony will be held in the afternoon.

Jewelry Orders Wanted

The announcement committee has contacted several printing companies and expect several sample announcements in this week. Whether last year's design or a new one designed by the printing company will be used is undecided.

The jewelry order which was to have been made up by Spies, the jeweler, was not delivered due to the fact that P. L. G. Moore said, "We want more orders so we can get production started."