



'Local Color' Plus Blueberry Pies to Flood Junior Week

Informal Dance To Be Held at Itaska

Armour's "Greatest Show on Earth," Junior Week, will consist of three rip-roarin' days and nights starting with the most extensive Open House in Armour history on Wednesday evening, May 10. A flood of new equipment plus a myriad of inspired demonstrators will make the exhibits irresistible to new visitors as well as to the old timers.

Classes will be dismissed to allow Armourites to make merry in a thousand and one sidesplitting events. Ogden field is being especially prepared for such events as a pie eating contest, a marbles rodeo, and a "Knights of the Road" convention. Contestants for the obstacle races will be selected by class presidents—one man from each class and department. The International Interclass Marbles Symposium will feature four knuckle benders from each class to be selected at random. Pies for the pie absorbing event will be selected for their pastel hues and goininess, and contestants are expected to exhibit much local color. Other events will be the junior-senior tug of war and a hobo parade with a handsome prize to the hobo with the longest whiskers.

Cup to be Awarded

Points scored by members of each class will be tabulated by a special committee, and the class making the most points in all events during the week will be awarded the Junior Week cup.

Armour fraternities will take an active part in the festivities. They are to compete for the much coveted pageant cup, which is awarded every year to the fraternity giving the most effective skit. This year's prospects are very good for a number of bamboozeling, satirizing, sidesplitting parodies. Thursday evening, May 11, the fraternities will share the stage in the new Student Union with the Orchestra and glee clubs in the annual Spring Concert and Interfraternity Sing.

Winding up this week of weeks will be a suave Junior Informal which will take place in the beautiful Itaska Country Club in Oak Park Friday evening.

Junior Week has been planned by seven junior marshals elected from the student body. This year's head marshal is Jack Clark. Sidney Heenan, Ralph Erisman, Donald Mackey, Dan Shaver, John Eggers, and William Scherer are the marshals.

Prize Pictures To Be Shown at Open House

A sophisticated salon of photography, sponsored by the Armour Eyes, will be one of the main stay features of the annual Open House night May 10.

Armour camera enthusiasts will have the opportunity of exhibiting their prize pictures in this salon, as the faculty and entire student body are invited to participate.

The restrictions are that the pictures must be eight by ten inches or larger in size, and that they be mounted on a 16-20 inch light colored stiff cardboard mount. All entries must be submitted at the Armour's Eye club rooms by noon, May 9.

The prints in this salon will be judged by the "Open House Night Visitors." Each person visiting the salon will be given a card on which he will put the number of the picture that he chooses as best.

The boys also plan to exhibit a completely equipped dark room on that night.

Juicers, Mechs Plan Trip Thru Allis-Chalmers

Inspection trips are the order of the day for several groups in the near future. On April 18, today, the S. A. M. is sponsoring a trip to Bauer and Black while on May 1 the senior mechanicals and electricals will take an all day trip to Allis-Chalmers company.

This afternoon at 2:30 the S.A.M. trip will meet in front of the Bauer and Black building preliminary to starting the tour. Production methods with an eye to economic problems and plant lay-out will be the objects of this trip. Economic aspects of plant management will also be brought out.

Mechanicals and electricals will be excused on May 1 because the Allis-Chalmers trip is an all-day affair. Attendance will be taken when the group assembles in front of the community building at 9:00. This trip will take in the huge shops of the company showing the many complex industrial processes which are used by this versatile corporation. Since Allis-Chalmers makes so many devices of an electrical nature, particularly motor driven power units, and so many varieties of intricate mechanical machines, water wheels, pumps, motors, and special machines this trip is of special interest to all mechs and juicers.

Arrangements are being handled by Irving Footlik and Russell Kotal. Any senior of these two departments should see either of these men for further information on transportation and other arrangements.

Variety of Topics Offered in Movie To Be Shown Sat.

Three movies "Flow," "Safeguarding the Speechways," and "Diesel" will be shown next Saturday at 2:30 in the Student Union. The first which deals with the flow of fluids will be followed by the story of the modern development of the telephone. "Diesel" pictures the new applications of diesel power to industrial practice.

Recently the number of persons invited to attend these Saturday movies has been increased. The placards advertising these movies have been sent to many industrial companies in Chicago and its vicinity. I. M. Footlik, who has been making all of the arrangements, expressed the opinion that the turnout of these men has been quite gratifying. The number of working men who have come to these movies has greatly exceeded the attendance of high school students.

The purposes of these movies are twofold. The first is to show the working man the developments being made in various fields other than his own, and the second is to acquaint high school seniors and working men with Armour Institute in an effort to further the mutual understanding between them and the Institute. An additional reason for inviting high school seniors is to show them the type of work that an engineer is engaged in and to show the typical problems confronting the practising engineer.

Three movies were shown last Saturday entitled "The Chilled Car Wheel," "Farther, Faster, Safer," and "Algonquin Waters." The first dealt with the modern foundry practice of sweating railroad car wheels on by means of dry ice or liquid air. The following picture treated the progress of transportation. The third romanced about the water sports and travel lore of Lake Algonquin. All students are cordially invited to attend the next group of pictures and to bring all of their friends who are interested.

That the Students May Know

Two weeks ago an editorial was printed in the TECH NEWS on some of the faults of the A.T.S.A. Since then no attempts have been made by any member of the A.T.S.A. to answer the accusations. Only one conclusion is possible, and that is that they are true.

Election of officers, which occurs every year, has taken place up to the present time as follows: The candidates for office are chosen by a nominating committee, which committee is in turn handpicked by members of the A.T.S.A. Board. The nominating committees, in past years, have deftly succeeded in picking candidates where only one choice was possible. This ingenious system makes possible a rule by one group that already has a majority of offices in the organization. In fact the Board has been, for the past three years, the private stamping grounds of one social fraternity, Phi Pi Phi.

A week ago, Lloyd Norkus, the first vice-president, who should have been president automatically next year, resigned from the Board. According to the present constitution the succeeding officer is going to be picked by the remaining members of the present Board of Control. This can mean only thing: the present situation will continue for another year unless drastic actions are taken.

It is evident from these facts that the students in general have nothing to say as to the manner in which this student organization is run.

The present constitution has a provision whereby it can only be amended by a two-thirds vote of the ENTIRE STUDENT BODY. Upon only one occasion, and that was the vote on the Student Union, have that many students voted, let alone agreed upon a measure. With the present setup any change in the present constitution is impossible.

Furthermore, this constitution, which is supposed to be published every year, hasn't been seen by the students for the past FIVE years.

There is only one solution to all these difficulties and that is a new constitution. A committee has been working on revisions of the existing constitution for the past few months, and the results of their deliberations are printed on the second page of this issue of the NEWS for all to see.

We demand that a vote be taken on this constitution by Friday of this week before a new president is selected. It is only in this manner that the administration of the A.T.S.A. can be returned to the hands of the students of Armour, where it belongs.

Every student pays a total of nineteen dollars a year as an activity fee. Most of this amount goes to the A.T.S.A. If you want a voice in the spending of your money, vote affirmatively on this constitution when it is brought up for a vote.

Musical Clubs Schedules Full Concert Hour

One week from this coming Friday, the orchestra and glee clubs will journey to Dwight, Illinois for a concert to be held at the high school auditorium. On the trip, the clubs will be guests of the Pontiac house of correction for a luncheon. The following Sunday afternoon, April 30, the clubs will be entertained by the Harvey Business Men's Association.

Following a concert for this same organization Thursday morning of Junior Week, May 10 and 13, the combined musical clubs will present their annual Spring Concert. Since this is an opportune time to demonstrate to the student body just what ability the clubs have, the boys in the club point to this occasion with renewed energy.

Pi Nu Epsilon, the honorary Musical Society, which was established at Armour in 1927, pledged eleven men yesterday noon in the Electrical Lecture room. Those men honored by this exclusive society are Gerhardt Sauermann, Verne Hassell, Carroll Peterson, Harold Johnson, and Ed Haedike from the glee club, while Frank Opila, Don Charlton, Chuck Eulo, Ed Osterberg, George Frost, and Pete Woods were picked as outstanding men in the orchestra. Pi Nu Epsilon has an active membership of nineteen, this number being restricted by the examination which the aspirant pledges must pass.

Now the Armour Tech musical clubs are on the last lap of a truly successful year. The annual concert at the Goodman theatre was a grand success, and O. Gordon Erickson, the musical club's director, is deserving of high praise.

Joint Meeting To Be Held by Chems

In accordance with the custom of previous years the Beta student chapter of the American Institute of Chemical Engineers will act as host at the fourth annual joint meeting of their own chapter and the Chicago Professional Section on Wednesday evening, April 19.

An inspection trip will start the program off at 5:30 P.M., with student guides directing those attending through the Research Foundation and Department of Chemical Engineering Laboratories. This will be followed by a dinner to be served in the dining hall of the Student Union. Plates are \$1.00 per person with a student rate of \$.85.

The meeting will start after dinner. (Continued on page four)

Ensz to Discuss Subway Problems At Open Lecture

Herbert C. Ensz, who recently gave up his work with the Institute to take a responsible part in the building of the Chicago Subway, will talk in Science Hall at 2:30 on the afternoon of Saturday, April 22. His talk on "Engineering Problems of the Chicago Subway" will be given under the auspices of the Evening Division Students' Association. The lecture will be accompanied by lantern slides to give an insight into the engineering aspects of this important project. All students who are interested are welcome to attend free of charge.

Mr. Ensz has been closely associated with the engineering problems of the subway project right from the start.

Present 'Captain Applejack' On April 21 and 22; Use Two Casts

Propose Changes For Constitution Of Student Assn.

After long deliberation and in consideration of many details the committee to revise the A.T.S.A. constitution has at last released its results. The new constitution is printed in the editorial space on page two.

Several important changes are to be found in this new set of rules. The changes have been made for the express purpose of remedying several defects in the old rules. The following list gives these changes and the reasons for making them.

Article V., Sec. 2. Only one faculty representative is allowed under the new rules, as contrasted to two formerly. This change is made so that the students will have a greater majority on the board.

Article VI., Sec. 2. A new method of nomination is put into effect. Where the nominations were made by the hand-picked committee of the board, they will now be open to everyone. Anyone may place his name on the ballot. The provision for close balloting is also new. It provides that more than the two highest men from the primary may be on the final ballot. The 3% figure applies to the proportion of the total vote which must exist as a plurality between two successive candidates before a man may be said to be eliminated. These changes will allow greater freedom of nomination, eliminating any caucus.

Article VI., Sec. 4. The entire board will now conduct the election rather than the small committee as was the former practice. This change is a small one, being a technicality.

Article VII. Meetings of the board will now be held on definite dates rather than on the every-so-often basis as used before. This will stabilize the board and help to eliminate absences of members due to (Continued on page four)

Mathematicians Hold Colloquium

A noted Japanese professor was the guest of the Mathematics Colloquium of Armour Institute last Thursday afternoon. In introducing Professor Takasi Nakayama of Osaka Imperial University, Dr. Ford mentioned that he was noted for his work in Algebra. He spoke on the "Structure of Certain Types of Linear Algebras."

The Mathematics Colloquium is a gathering of Armour Professors and others who wish to discuss mathematics in any form. They hold their periodic meetings approximately every two weeks, the specific dates being announced from the office of the Mathematics department.

The Graduate Division's Public Lectures are being resumed today at 10:30 in Science Hall. Dr. Elder Olson will speak on "The Hypothesis of Science." Other lectures planned for the next four following Tuesdays, each at 10:30 A.M. in Science Hall, are as follows:

On April 25, Dr. J. S. Thompson of the Physics department will speak on "Units and Dimensions."

On May 2, Dean Grinter and Dr. Oldenburger will speak on the "Balancing of Structures."

On May 9, Dr. Copeland will speak on "The Normal Modes of Vibration."

On May 16, Mr. Sadowski will speak on "The Use of Continuity in Proofs of Existence."

All the lectures are free, and open to all who are interested.

Feminine Roles Filled By Chicago Teachers

Innovations galore are in order when the Armour Players present their spring production, "Captain Applejack" on April 21 and 22, in the Student Union.

For the first time in its history, the Armour Players are producing a play in conjunction with another school, Chicago Teachers College. This arose as a direct result of the Player's inability in procuring the correct type of actresses in previous plays. Previous to this arrangement the Players generally got girls who were friends of the students in the production or left out the female parts altogether.

Other new features are the redesigned set and double cast. In redesigning the set the main object was to obtain better acoustic assets in the auditorium. Scrapping the old four cornered set, Richard Lischer, a graduate architect, designed a three corner set which will project the actors' voices at an increased volume throughout the hall. Besides the better acoustics the new set allows a better view of the stage from the balcony along with better lighting effects and more room back stage.

All New Flats Used

The flats used in the new set were all newly built and painted by the stage crew directed by Bob Underhill and Bill Buckman.

Another innovation, the double cast, will be tried out in this production, each of the casts being used for one performance. Success in this venture will result in the use of double casts in the future, allowing twice as many students the chance of acting in coming productions.

Double casting was also made possible by the two night presentations of Captain Applejack which was decided upon for this reason and also as a result of the audience congestion of the previous play.

Play is Melodrama

Captain Applejack, itself, is a play that is in complete accordance with the tastes of the students, being an adventure melodrama packed with Russian spies, hidden jewels, gun play, and an all-conquering hero. A heroine nurses a secret love; a salesman sells second-hand motor cars that will not run; rival gangs clash, and strong men silently die of dagger wounds all at a fast pace set by a direct action plot.

A record crowd is expected as the ticket sales have begun to soar partially due to an unexpected selling sprint in the Night School sections.

For those who still have no tickets, a table has been set up outside of the lunchroom where they may buy them. They may also be purchased from (Continued on page four)

Finchley to Vie Esquire For Best Dressed Man

Armourites will have a chance to see what the well dressed man will wear this season, when Finchley, Inc. show their new models tomorrow in room 2W of the Union. This showing will feature shoes, hats, shirts, suits, coats, full dress and accessories to the tune of three trunks full of goods. Three representatives will be on hand to explain the latest styles and to answer any questions.

Displays of merchandise are to be undertaken by other retail merchants during the coming spring season for the information of the students. These presentations will enable the students to get acquainted with what's what in the world of style without taking a whole day off to go down town. One display of shoes has already been made and sporting goods manufacturers are planning shows in the near future.

'CAPTAIN APPLEJACK' FRI. & SAT.