

Armour Tech News

Vol. XXV. No. 10.

Armour Institute of Technology, Chicago, Illinois, Tuesday, April 30, 1940

Z-140

A.T.S.A. Board Announces Vote to Be Taken Soon on Amendments

Student Officers Also To Be Elected

At the latest meeting of the A.T.S.A. Board, it was divulged that election of officers and a vote on proposed amendments will be held soon. The preliminaries are scheduled to be held on Tuesday, May 14 and the finals on Friday, May 17. Balloting will be permitted from 9:00 a.m. to 2:00 p.m. on each of these days.

In the election, one junior is to be chosen for the office of second vice-president, one sophomore for the office of first vice-president, and one junior for the office of secretary. The sophomore elected for first vice-president will automatically become president in his senior year.

Anyone Eligible for Office

According to the A.T.S.A. constitution, anyone can run for office provided that he submit his name to one of the Board members (Jack Clark, Dick Larsen, Clay DeMont, Fred DeMoney, Roman Mankus, and Rocco DeStefano) or to the Registrar's office and also all within the above classification. In the primaries, two candidates will be chosen to run in the final election. In case of close balloting, a difference of at least 3% must exist between two successive candidates before one is eliminated.

Vote on New Amendments

Besides the election of officers, a vote will be held on two newly proposed amendments. The first proposal is that the faculty representation on the Board be cut from two to one. If this amendment is passed, student influence on the A.T.S.A. Board will be increased considerably. The second proposal is that two Co-op representatives be placed on the Board. One of these would be a 5th

(Continued on page four)

Students Plan Chem Exhibits In Open House

Striving to outdo each other in public appeal, the departments of general, organic and physical chemistry have arranged spectacular displays and interesting demonstrations which bid fair to become outstanding attractions of Armour's Open House this year. With Professor Benjamin B. Freud in charge, the department of chemistry has placed responsibility for the success of open house more directly upon the shoulders of students than has formerly been the case.

Directed by Dr. William L. Wasley, the organic chemistry exhibits will be coordinated by student manager George Orescan and are to be divided into two main divisions, chemical experiments performed by students, and industrial exhibits of plastics. The themes of the industrial exhibits will be "Giant Molecules," as exemplified by plastics and "Chemical Giants on Parade."

Because of the large number of industrial concerns interested in Armour Institute, that portion of the program will feature many new and unusual products such as Lucite, a solid rod, which will conduct light around various twists and bands in an amazing manner. Among the many companies contributing are DuPont, Dow, Catalin Corporation, Carbide and Carbon, American Viscose Corporation, Eastman Kodak Company, Bakelite Corporation, and Chicago Molded Products Company.

Varied Experiments

In the organic section as in other sections more students have volunteered than could be used efficiently. Out of these have been chosen committees to take care of fire protection, traffic control, programs, lighting and wiring, decorations, experiments, signs, and commercial displays, as the students have preferred, when possible.

Assistant Professor Maurice J. Murray, directing the inorganic or general section, has also arranged a large number of interesting experiments, featuring, especially, various

(Continued on page four)

Players to Present Room Service Sat., May 4, in Union

Next Saturday night, May 4th, the Armour Players will fire the gun opening Junior Week festivities. As the day grows closer the cast is becoming more polished and promises to go off without the slightest hitch. With over two hundred sixty laughs the audience is in for a very hilarious evening. This last week is being devoted to closed dress rehearsals. All indications have it that Room Service will be a better production than Brother Rat because of more experienced actors and technical men. The set is rapidly becoming a reality as Edward Wierzbicki directs a skillful crew. In this set the Players will have a new type wallpaper background and should attract a great deal of favorable attention.

Seating Arrangements Altered

The seating arrangements have been altered considerably with the elimination of one hundred sixty "lemon" seats. These seats are not to be sold under any circumstances. Tickets can still be acquired from several of the actors who have been holding them out for the late purchasers. Room service is a cinch to be a complete sellout so the last tickets are bound to be snapped up immediately.

New Names in Cast

Several new names will appear on this year's production and show much promise in becoming mainstays of future plays. This group includes Phil Roarke, Clarence MacDonald, Mort Lowy, and Laurie Donoghue. The rest of the cast include Rocco DeStefano, James Duncan, Hugo Geissler, Albert Sanowski, Robert Underhill, Walter Kahl, Steve Wasilenko, and two very attractive young ladies, Rosemary Mulvihill and Helen Ruoss.

Director Charles Schultz and Assistant Director Art Minwegen deserve a great amount of applause for providing a fine play and bringing out the best in each player involved. To top off a fine evening Don Charlton and his band will entertain for two hours after the show. Remember now this is the starting gun for Junior Week; be there and enjoy yourself.

A.I.E.E. Smoker Shows Movies

On Thursday, last week, at the presentation of Professor D. P. Moreton's technicolor film and the pledging of three junior and one senior electricals, the Armour student chapter of the A.I.E.E. conducted its annual smoker for the school year. Practically the entire personnel of the electrical department, both students and faculty members were present. Professor Moreton's pictures were those taken on an extended three months trip through the southern portion of the U.S., into the Panama Canal Zone and the northerly portions of South America. The photography was exceptionally good, and supplemented by the lecture proved particularly fascinating regarding the T.V.A. pictures and those of the New Orleans' Mardi Gras.

HKN Pledges Four

At the conclusion of the film, refreshments were offered during the serving of which, Eta Kappa Nu, honorary electrical fraternity announced the names of Messrs. L. W. Holmboe, C. E. Durkee, H. V. Dryer and Alfred Faulkner as pledges to its organization.

Student chapter A.I.E.E. activities will continue this week Thursday, May 2 at the Chicago chapter's annual informal dinner smoker in the Grand Ballroom of Hotel Knickerbocker.

Civil's Classes Dismissed For A.S.C.E. Meet

Since Armour Institute is to be host to the third Midwest Conference of the student chapters of the American Society of Civil Engineers, all sophomore, junior and senior civil engineering students will be dismissed from classes on Friday, May 3, and Saturday, May 4, with the provision that they be present at the conference.

All those attending will be asked to register on Friday morning at 9:30, on the second floor of the Student Union building. The meeting will then be called to order in the Assembly Hall by the presiding officer, George P. Hanna, president of the Armour Chapter of the A.S.C.E. Following this will be a welcome by President Heald of the Institute, after which business will be transacted.

Subway Subject of Talk

Eugene S. Tailor, engineer of the Chicago Plan Commission, will then speak on "Land Use Survey," succeeded by Dick Van Gorp, assistant subway engineer of the design section of the Chicago subways, who will speak on "Building Chicago's First Subway."

At 12:15 p.m., a Junior Award Luncheon will be held at the Chicago Engineers' Club, 314 South Federal Street, and at 2 o'clock, the

(Continued on page four)

Freshman Hop Great Success

Initiating its social life at Armour, the class of '43 staged a remarkably nice dance. Conviviality and good music combined to heighten the effectiveness of the ballroom. As is well known, the floor of the Knickerbocker's grand ballroom is made up of lighted glass panels. When these lights are alternated in tune to the rhythm and mood of the music, the results are very pleasant.

A liberal amount of South American music, a feature uncommon to most Armour dances, was a noticeable characteristic of Pearson Thal's playing. His style was versatile and wholly pleasant.

Congratulations are indeed due to John Peterson and his social committee for their very successful dance.

Although the dance floor was not too crowded, the difficulties caused by Art Hansen and his little truck were numerous. After being primed by these shenanigans, the senior mechanicals performed a snake dance all around the room. About midnight, a large number of coops acquired ten gallon hats displaying the word "Coop." In addition to these decorations, the stage was adorned by a quaint little green haired doll whose services were donated by the senior mechanicals.

Three Editors At ICPA Meet

Officially representing Armour Institute of Technology and the Armour Tech News, four important staff members of the Tech News attended the Illinois College Press Association annual convention at Mac Murray College, Jacksonville, Illinois, last Friday and Saturday.

Peter H. Woods, editor-in-chief, Fred De Money, sports editor, William Speth, business manager, and Tom Brown, assignment editor, taking sort of a busman's holiday contributed a number of their snappiest plans and ideas to the association's round table discussion. In return, they received from the representatives of a large number of other Illinois college papers many suggestions which may improve the Tech News. Two different "dates" were also arranged for each of the boys, so that besides gaining new knowledge of advertising tricks and special methods of organization they also had a good time.

Johnny Gilbert To Play for Junior's Climaxing Jamfest

Beautiful Westward Ho Country Club has been selected as the site of the Junior Informal Dance to be held on May 10. Westward Ho is located at Wolf Road and North Ave.

Close to City

Selected because of its proximity to the city and the ease with which it can be reached by the majority, the Country Club also has convenient, lounging, and parking facilities. The unique arrangements of the ballroom, adjoining dining room, and screened veranda at one end of the floor provide an enjoyable evening whether the weather be clement or stormy.

Music By Johnny Gilbert

Couples will enjoy listening and dancing to the smooth music of Johnny Gilbert. Bids will be unique in not only their design, but in their utility.

One of the highlights of Junior week will be Open House, on Tuesday and Wednesday, May 7-8, with dancing in the auditorium after the exhibits Wednesday night. Interclass and interfraternity events will take place on Thursday and Friday, with the Class Rush on Friday afternoon.

Surprise Kept Secret

On Friday morning, May 10, at 11:30 on the creeping bent of Ogden Field, as announced by members of the committee in charge of Junior Week activities, will be presented one of the more amusing and probably more riotous events of the entire holiday. To the freshmen and sophomores, the committee "ain't sayin'" to the juniors, "come and see it"; to the seniors, "don't miss it."

Through Mr. Frank Pfeffer, head junior marshal, the committee in charge of preparations extends to members of the student body and faculty a cordial invitation to participate in the varied activities of junior week. Particularly so does the invitation apply to all members of cooperative classes. Previously, it was found that coops refrained from direct participation in events proper, but through a renewed invitation it is hoped that a better understanding and friendship will thereby be accomplished.

SCHEDULE FOR JUNIOR WEEK

Tuesday, May 7

1:00 P.M.—Pentathlon.

7:00 P.M.—Open House.

Wednesday, May 8

2:00 P.M.—Open House.

9:30 P.M.—Open House

Dance

Thursday, May 9

9:00 A.M.—Frosh-Soph

Baseball

10:00 A.M.—Junior-Senior

Baseball

11:00 A.M.—Interclass

Marbles.

11:15 A.M.—Winners Frosh-

Soph vs. Coops

Baseball.

1:00 P.M.—Interfraternity

Track.

2:00 P.M.—Faculty-Senior

Baseball

8:15 P.M.—Spring Concert

Interfrat. Sing.

Friday, May 10

9:00 A.M.—Baseball Finals.

10:00 A.M.—Pie Eating Con-

test.

10:30 A.M.—Interfraternity

Relays.

11:00 A.M.—Interclass Re-

lays.

11:30 A.M.—Surprise.

1:00 P.M.—Interfraternity

and Interdepart-

mental Pageant.

3:00 P.M.—Frosh-Soph

Rush.

3:30 P.M.—Award Presen-

tation.

9:30 P.M.—Junior Informal.

Prospective Freshmen Will Vie For Ten One-year Scholarships

Armour and Lewis Merger Decree Is Almost Completed

With the announcement that the legal decree ordered by Judge Jerome Dunn, in the case of the Armour-Lewis merger, is rapidly nearing completion, comes high hopes that the haze surrounding the merger will be cleared up very quickly. The decree, ordered as a condition for settlement of the case, is a paper containing the course of action which fulfills the condition imposed by the courts. In other words, with the completion of the case, all problems which may have hindered the progress of the merger will have been wiped aside.

The decree will probably be presented to Judge Dunn within the next week for his approval. Meanwhile, the trustees of both schools are scheduled to meet to plan some of the more advanced merger details. With the removal of these obstacles, plans for the new school will be rushed to completion.

Dance Club Social To be Held May 3 Surprise Promised

Once again Armour's Dance Club will celebrate the conclusion of a very successful season by staging their big social in the auditorium of the Student Union. The doors will open on the event at 8:30 p.m. on the evening of Friday, May 3. Don Charlton's orchestra will furnish the musical background.

Dating Bureau Available

If tickets are purchased in advance from members of the organization they will cost 40c per couple. For the convenience of those men who would like to be supplied with a date, the dating bureau, under the chairmanship of Milton Peva, will take care of the deficiency. Mr. Peva's bureau has a file of over one-hundred girls and requests that those who want to make use of his service, contact him immediately.

Among the entertainment features of the evening will be an exhibition dance by a professional dancing couple. Other features will be announced on the evening of the affair. A special surprise has been promised by the club executives. For further details, attend the dance.

Meeting Wednesday

The social is open to all members of the dance club and all of their friends. A meeting of the club is slated for tomorrow at 5:10 p.m. Final arrangements for the dance will be consummated at this time and Mr. Peva will be on hand for details on his dating bureau. Complete attendance of Dance Club members is urged because tickets for Friday eve will be distributed.

Dean Grinter Writes New Book on Design By Automatic Method

Automatic Design of Continuous Frames in Steel and Reinforced Concrete is the title of a new book by Dean L. E. Grinter. This is the third book which Dr. Grinter has published during the last three years.

After a prolonged and continuous study and experimentation for a period of six years, Dr. Grinter goes a step farther in the automatic design method by giving the size of member immediately. Engineers will find in this new book a quicker and easier method of design; the book also contains a rather complete coverage of modern concepts of designing for continuity.

A short review of the above can be found in the publication—Engineering News Record of Dec. 21, 1939, page 72 and which is now available in the school library.

Exams Also Given at Nearby Rural Schools

Saturday, May 4, a host of high school seniors and February graduates will present themselves promptly at nine o'clock in the morning for the purpose of having their minds and memories stripped of worldly haze and subjected to dissection by Armour's faculty. The ten survivors will receive full tuition scholarships at Armour Institute for their freshman year. These men are required to take a three hour written examination which has been devised by the concentrated efforts of seventeen of our professors.

Personal Interviews Given

Since March 25 these prospective 'frosh' have been interviewed personally by the examination staff. The awards will be made on the basis of the personality as shown by these oral quizzes as well as on the basis of the more easily tested mental ability as shown by the exams. The object of these tests is to ascertain that the highest type of men will be selected as recipients of these scholarships.

The examination will aim directly at measuring the candidate's ability in mathematics, physics, and chemistry. In connection with the chemistry requirements include an essay on some phase of the subject. From this essay a grade in English will be determined.

Examinations Given in Rural High Schools

Due to the fact that a great number of men desirous of participating in these examinations are widely distributed over the country, arrangements have been made for these men to take the examination under a duly assigned examiner—in many cases the principal of the high school. This removes any chance of the tests being geographically selective and encourages competition by applicants from far corners of the nation. A considerable number have applied for this modification of the requirements.

The committee in charge of the scholarships is headed by Prof. S. E. Winston. Cooperating with him are

(Continued on page four)

Senior Closed Dance Will Be at Westward Ho

Eugene Worcester and members of the senior social committee are formulating final plans for the annual Senior Closed Dinner Dance, which will wind up the Armour social affairs for the graduating seniors. This year's event is scheduled for Wednesday, June 5 and is to be staged at the exclusive Westward Ho Country Club, also, incidentally, the scene of the Junior Informal.

Since the affair is to be open to seniors only, the committee requests that all those planning to go please fill and tear out the enclosed application blank. The cost of a bid will be approximately \$2.50, but this will vary with the number who turn out. Definite plans can be completed if the seniors will co-operate and answer before May 3.

Band Not Yet Chosen

The orchestra for the dance has not, as yet, been selected, but the group has under consideration, some of the younger, up and coming, 'bands of tomorrow.' Within the portals of the outstanding atmosphere of Westward Ho, the combination of a young band, beautiful surroundings and a small crowd can not help but leave an everlasting memory in the minds of those seniors who will be attending their last dance at Armour Tech.

All seniors planning to attend the senior closed dinner dance at Westward Ho Country Club, Wednesday night, June 5, at a proposed cost of \$2.50 per couple, please sign below and return to E. H. Worcester or members of the Social Committee not later than Friday, May 3.

Name