

Armour Tech News

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Evening Student Union Organized

Oakhill Sponsors Group; Aim to Promote Social and Professional Bonds

Forming the nucleus of what is perhaps to become Armour's largest student association, a small group of evening school students, under the guidance of Mr. Fredric Oakhill, night school instructor, met in D Mission last Friday night to discuss plans for their organization.

Mr. Oakhill and six evening school students, W. E. Koch, H. Savage, R. J. Wnukowski, C. Bielko, A. Rulis, and L. Paitelson have worked throughout the present semester discussing and planning for this student association.

Begin Next Semester

Not until next semester will the student group actually get under way. However, two more meetings will be held in the next two weeks to complete their plans.

A committee of five including E. C. Mitchell and I. M. Footlik, who also attend day school, were elected to represent the group meeting last Friday. Similar committees will be selected at the two subsequent meetings.

A questionnaire was released approximately two months ago to determine the student's reactions to such a student body. Out of about 1900 such questionnaires, 1200 students indicated that they would take an active interest in such an undertaking.

Try for Greater Cooperation

Briefly the aims of the association are these: 1) to effect a working cooperation among the evening students; 2) to effect an avenue for enjoyment of social relations not possible in classroom association; 3) to sponsor meetings to which well known speakers will be invited to talk on subjects of mutual interest; and 4) to effect a means whereby men of the evening school may meet to form small groups interested in specific subjects.

When the student association is finally completed, permanent officers will be elected. Probably each class will have a class chairman. Plans for a night school news bulletin were tentatively suggested. The topic of fees was tabled until a later meeting.

Flash! Tech News Banquet Will Not Be Held at Chez Paree or Blondie's

By R. E. Perry

THE ARMOUR TECH NEWS, in an annual philanthropic gesture, will hold its annual banquet for the members of the staff on February 8 in some luxurious hostelry that has not as yet been selected. The prospect for the aforementioned banquet hall is one William J. Chelgren, who has several choice locations in mind, chief among which are not Chez Paree or Blondie's. (On account of Blondie's was closed, but of course two thirds of all Armourites know of this deplorable affair.)

This banquet is always a perennial source of surprise to the members of the staff, as the number of guys that show up at the table, pounding on their plates, and drooling expectantly, generally exceeds the number of souls it would take to man the CHICAGO DAILY NEWS. Not that the ARMOUR TECH NEWS regards itself as anything but an able contemporary of the CHICAGO DAILY NEWS, it's just that they get more advertising, which means practically nothing.

But Look Who We Got—

It's quality that counts. They have Hugh Johnson commenting on current affairs,—we have Zarem and Schrieber. They have H. I. Phillips being funny nightly,—we have Zazu and E. J. being the same weekly. They have Lloyd Lewis, and we have

Dean Heald Attends Meeting of Illinois College Presidents

Dean Henry T. Heald, in his capacity of acting-president of Armour, attended a meeting of the presidents of practically all colleges and universities in the state at the University of Illinois last Friday. The convention discussion revolved around the central theme of possible cooperation in holding a major conference on the problems of higher education in Illinois.

President A. C. Willard of Illinois brought out the fact that although increased enrollments are demanding more funds, there is less endowment for private institutions.

He touched on another current problem of colleges when he said, "Some of the smaller colleges, as well as some of the larger institutions, are finding it difficult to adjust their programs to the secondary schools and to the social, cultural, and industrial temper of the day."

Talk on Sprinklered Risks Heard by Fire Protects

"Sprinklered Risk Underwriting" was the topic discussed by Mr. R. K. Hill of the Springfield Fire and Marine Insurance Company at the F. P. E. S. meeting last Friday. Mr. Hill spoke of the necessity for fire protection engineers to understand the principles underlying the amount of insurance which can safely be carried on a risk.

Emphasis was placed on the need for care in detail in carrying a line of sprinkler leakage insurance. One case was cited where a crack in a piping elbow caused very serious damage to the building contents. The lecture was concluded with a discussion of several risks having fire protection, with consideration of factors causing reduction of the "line," such as low water pressure, predominance of hazardous occupancies, lack of watchman, and insufficient volume of water.

Strawbridge and McNulty Elected to Trustee Board

Two new trustees were elected at a meeting of the Board of Trustees last Monday.

Charles H. Strawbridge, president of the Goodman Manufacturing Company, was one of those elected. The Goodman company makes electric mining machinery.

The other new member is Bernard L. McNulty, president of the Marblehead Lime Company since 1922. He is a director of the National Lime Association, and president of the Colloidal Lime Plaster Corporation.

Coyle on sports. The only things they have that the ARMOUR TECH NEWS is unable to match are things to write about.

It is to be noted, however, that there are several splendid news prospects wandering around school. Someday our sister paper and we will both run stories on the chief of the prospects who is being carefully nursed along—Joseph Grigas. The caption will no doubt read: "Student And Companion Arrested In Low Brawl."

Great Newshawks

Patlogan is also a lad that the ace news hawks of both sheets are keeping an eagle eye on. (Which last phrase is what is known as a mixed metaphor). His caption will be: "Pharmacist Slays Six With Self Synthesized Elixir." Norkus is already well known across the continent as Flash, the fellow who every once in a while plays in a game for three minutes—only sometimes he plays for the whole game—and is he ever good you.

Therefore it behooves the student body to demonstrate the old Armour spirit. Make the headlines today! But before Slaying Three in Love Nest, or Ending All In Death Leap, let the ARMOUR TECH NEWS know so that it may scoop the city and blow the town wide open.

'Cycle' Editor to Hold Photography Contests

To stimulate student activity toward producing another *Cycle* profusely illustrated with pictures of student activities, the staff of this publication is conducting a contest. The *Cycle* will pay twenty cents for each picture selected for use, and a prize of five dollars will be paid to the person submitting the best picture.

A faculty committee will select the prize picture. The rules set by the staff for the contest are as follows: pictures should be submitted in an envelope with the owner's name on the outside; glossy finish pictures must have no identifying marks or names on the back; pictures should be placed in the *Cycle* box in the bookstore; pictures used in the *Cycle* will not be returned; all pictures must be turned in by February 15, and should be approximately 4 inches by 3 inches.

Industries of Chicago Send Representatives to Conference Course

Plans Evening Conferences to Teach Personnel Administration

The first of a series of twelve weekly conferences on "Executive Control of Personnel" sponsored by Armour Institute of Technology for operating executives of industry in the Chicago area convened last night in the Palmer House, Chicago, with Dr. H. L. McCarthy, Director of Region Six of the Social Security Board as guest speaker.

Deals with Industrial Relations

"The series," said Professor H. P. Dutton, director of the conferences, "as a whole will deal with the problems of industrial relations resulting from rapid changes in the general economic and social outlook. Designed especially to meet the needs of operating executives, the emphasis will be on an exchange of practical experiences and a stimulus to fresh thinking in this changing field. The 1938 conference course will follow the general pattern of the successful 1937 course which had as its subject, 'Plant Engineering and Maintenance.'"

Doctor McCarthy, as guest speaker of the first meeting of the conference course discussed "Industrial Relations Today." His experience as consultant in industrial relations particularly qualified him to discuss the subject from an informal and practical viewpoint.

Twenty-three Industries Enlist

Professor H. P. Dutton also announced that twenty-three industries in the Chicago area are sending representatives to the conferences. These are:

Acme Steel Company, American Steel Foundries, Inc., Chain Belt Company, Chicago Flexible Shaft Company, Chicago Park District, Corn Products Company, Bell & Howell, Economy Fuse & Mfg. Company, Electric Household Utilities, Inc., Inland Steel Company, Jewel Tea Company, Link Belt Company, Lumberman's Mutual Casualty Company, Pullman Standard Car Company, Republic Flow Meters, Inc., Revere Copper & Brass, Inc., Sears, Roebuck & Company, Swift & Company, United Autographic Register Company, Western Electric Company, Wishnick-Tumpeier, Inc., The Buda Company, Spiegel, Inc.

New Graduate Courses to be Given in Evening Division

Several new graduate courses of special value are to be offered in the evening division beginning February 7. Among these will be the course in applied plastics, which is offered in the mechanical engineering department with Mr. J. Delmonte as instructor. The applications discussed, however, will be of interest to chemical and electrical engineers as well. Dr. Max Jakob, world authority on heat transfer, will be instructor in "Fundamentals of Heat Transmission," a new course dealing with the application of the laws of heat transmission to chemical, civil, and mechanical engineering problems.

Congressional Medal to be Presented Dr. Thomas Poulter Tomorrow Evening



Dr. Thomas C. Poulter

Red Lacquer Room of Palmer House Site of Dinner

A long record of scientific achievements will be climaxed tomorrow night when Dr. Thomas C. Poulter, director of Armour Tech's Research Foundation, will be presented with the Congressional medal "for scientific accomplishment unequaled in polar research."

Dr. Poulter was the Senior Scientist and Second-in-Command on Rear Admiral Richard E. Byrd's second antarctic expedition from 1933-1935. In July and August, 1934, Dr. Poulter, and two others started from the expedition's Little America base, and after much difficulty finally rescued Admiral Byrd who had been overcome by gas poisoning in a lonely observation station many miles away. For this accomplishment, and because of his courage, daring, and scientific achievements, the medal is to be awarded.

Many Prominent Men to Speak

The Red Lacquer Room of the Palmer House will be the scene of the formal dinner, and many prominent people will be present. Speakers will be: Rear Admiral Hayne Ellis, commandant of the ninth naval district, with headquarters at the Great Lakes training station; Brig. Gen. Phillip B. Peyton, commanding general at Fort Sheridan; and Hon. Charles G. Dawes, former vice-president of the United States, who will present the medal.

Other prominent men at the speaker's table will be Major C. L. Fordney of the U. S. Marine Corps, noted for his record-breaking stratosphere flight several years ago; James D. Cunningham, chairman of the Board of Trustees of Armour Institute, and Dean H. T. Heald, acting president of Armour Institute.

Admiral Byrd III

Admiral Byrd, who had expected to be present, is ill and will be unable to attend. He is, however, sending a message of great regret for his absence, and also a message describing in considerable detail Dr. Poulter's remarkable record in the Antarctic, both letters to be read at the banquet.

The latest reports indicate that a large attendance will be at the dinner to witness the presentation.

Dr. Poulter has been the Director of the Research Foundation of Armour Institute of Technology since September, 1936. He is a graduate of Iowa Wesleyan College, a Doctor of Science (earned at Iowa Wesleyan), and a Doctor of Philosophy (University of Chicago).

Under Dr. Poulter's direction, the research laboratory has compiled data and made investigations pertaining to Diesel Equipment, its fields and lubricants; refrigeration; insulation; the field of extreme pressures; and measurements of molecules.

Glee Club to Offer WGN Radio Concert

Members of the Armour Glee Club will be heard over station WGN at 5:00 p.m. this Friday, January 21 in their first outside concert of the year. Mr. O. Gordon Erickson, director, has also announced that on January 31 the Austin Women's Club will be host to both the orchestra and glee club at the Masonic Hall in Austin. The clubs have been rehearsing several new numbers as well as a few of their older pieces for this concert. After the concert, the members will be entertained.

The sale of tickets for the Goodman Theatre concert, which will be held February 24th, will begin on Wednesday, January 19, at 2:00 p.m. in the lobby of the main building. Members of the musical clubs who want reservations are advised to make them at once.

Final Examinations to Begin Next Monday, January 24

Final examinations of the first semester will begin on Monday, January 24, and conclude on Friday, January 28.

The examination period has been extended this year and begins on Monday instead of Saturday as in the past. In the schedule appearing on page three will be noted several examinations that were formerly given before the final examination periods in regular classroom periods.

Voting Deadlocked on Freshman Week

Fraternities Defer Action Till Later

Because of the deadlock of three fraternities voting against and five voting in favor of the proposed early rush week, action on the measure will have to be deferred until the Interfraternity Council meets again next semester. All that is needed to make a Freshman Week legal is the switching of one of the opposition fraternities to the other side.

The Interfraternity Council has been considering a change in the traditional rush week. The proposed new rush week would take place before school starts and probably be known as Freshman Week. Although the change has not been accepted by vote of the council members, prospects for acceptance are good.

The new Freshman Week would not consist of only rushing activities. The freshman psychological examinations would take place during this time as well as registration and orientation. The new men would not be encumbered with homework and could relax completely. This would be the big advantage of this arrangement over the traditional rush week after school starts. The majority of colleges have their rush weeks before school starts and have been apparently successful with this arrangement.

There is one disadvantage to the proposed rush week. This is that the fraternity men will have to get back a week ahead of schedule. It is this fact that has brought up a third possible alternative. This is that the rush week could be held during the week-end after school starts and the first part of the second school week.

New Cooperative Group to Start Here January 31

Over a hundred new cooperative students will begin their studies at Armour on January 31. A great number of the group are men living outside the Chicago area, indicating a more widespread interest in the Armour cooperative course.

Many large manufacturers outside Chicago including the Barber Greene Co. of Aurora, the Mueller Co. of Decatur, French and Hecht of Davenport, Iowa, and the Bettendorf Co. of Bettendorf, Iowa, are sending cooperative students to Chicago. The Caterpillar Tractor Co. of Peoria is sending a group of six students to enter the cooperative class in mechanical engineering. A number of electrical manufacturers have also become interested, such as the Jefferson Electric Co., and the Commonwealth Edison Co.

Term Length Increased

This group of incoming cooperative students will begin classes a week earlier than the returning students whose classes begin February 7. This extra week allows nine weeks of study instead of the usual eight which will be the time schedule in the future.

Most of the students have been selected by the companies and have been examined at Armour to determine their mental abilities to complete the course of studies without undue failures. This group is the third to begin studies with the cooperation of regional manufacturers.

Cooperatives Are Carefully Selected

With the added experience of the other groups a more comprehensive and accurate system of selection has been developed. A few companies such as the Western Electric Co. and the Union Special Machine Co. chose their candidates by means of examinations given to employees in their plant. These students as well as the others were given personal interviews with Coordinator L. Lease in addition to the mental examinations.

A great many of the companies participating in the program took interest in the project by merely hearing of it. Other companies have become interested by students desirous of taking part in the cooperative course. All the work connected with this branch of Armour's scholastic activities is carried on under the direction of Professor L. J. Lease.