



Armour Tech News



Vol. X. No. 2.

Armour Institute of Technology, Chicago, Illinois

Tuesday, September 27, 1932

ADD THREE NEW INSTRUCTORS TO ARMOUR FACULTY

Library Gets Assistant To Fill Vacated Position

EXPERIENCED TEACHERS

Three new instructors and one assistant librarian have been added to the faculty for the ensuing year.

Mr. Ernest K. Eugene, a prominent railroad engineer, will instruct students in railroad location for the Department of Civil Engineering and engineering mechanics in the Department of Mechanics.

Mr. Eugene has been educated both abroad and in this country. His practical experience has been with the Chicago, Burlington and Quincy Railroad.

New Economics Instructor

Mr. Robert H. Engle has been appointed instructor in economics to succeed Mr. R. A. McReynolds. Mr. Engle received a B.S. degree in economics from the University of Illinois in 1917 and his M.S. degree in 1925. He has been Associate Professor of Economics at University of Idaho from 1927-1928. The following year he became an economist for the Idaho Experiment Station. Later he became Assistant Professor of Economics at Purdue University. Mr. Engle is now studying for his Doctor's Degree at the University of Chicago.

Armour Grad Back

John V. Lizans has been appointed instructor in business law. Mr. Lizans is an Armour alumnus, having received his B.S. in Mechanical Engineering in 1923. He is now connected with the prominent patent attorneys, Chindahl, Parker, and Carlson of Chicago.

Miss Harriet Wirick will fill the vacancy left by the resignation of Miss O'Lynn Smith. Miss Wirick has received a B.A. degree from the University of Wisconsin and a B.S. in library science from the University of Minnesota. She also has an M.A. degree in library science from the University of Illinois.

Miss Wirick has had four years of practical experience in library work as reference librarian at the Western Illinois State Teachers College in Macomb, Ill.

New Men Invited to Campus Club

The Campus Club, one of Armour Institute's oldest and most popular organizations, is undergoing extensive improvements at the present time. Having enlarged its club rooms to twice their original size and with interior decorations of the latest mode being applied, there is no doubt that this organization can satisfactorily accommodate at least fifty more members.

To afford a place for study and recreation, and to promote friendship and the proper school spirit are a few of the objects of the Campus Club. A membership drive is being conducted now and students desiring to become members are requested to call at the club rooms in Chapin Hall, third entrance on the second floor.

Board of Publications Approves News Budget

At a meeting of the Board of Publications in the Tau Beta Pi rooms last Friday, the 1932-33 budget of the Armour Tech News was accepted. The Board further approved the contract for publishing the News for the same period.

Changes in the Armour Engineer and its contract for 1932-33 were likewise accepted.

Frosh Handshake Tomorrow Night

All the students and faculty members of Armour Institute are invited to attend the annual Freshmen Handshake which will be held tomorrow night, September 28, in the Assembly Hall, starting at eight o'clock. The Handshake is sponsored by the Campus Club for the incoming freshmen in order that they become acquainted with the upper classmen and the members of the faculty.

Good Entertainment Assured

This opportunity should not be passed up since the evening will be spent in genial company and the program promises to be of a very interesting nature. The entertainment will consist of music by a band assembled for the occasion, and numerous talks given by members of the faculty. Some of the speakers will be Dean Penn, Doctor Scherger, and Professors Schommer, Amshary, Tibbels, and Mangold.

Professor Schommer will put the crowd in a happy mood with a patented, new joke. His talks have been main attractions in the Handshakes held in the years way back.

Refreshments for All

After the welcoming talks have been given by the faculty members, and the Armour Fight Song has been played by the band, the students will be served the ever famous combination of doughnuts and sweet cider. The Campus Club has provided a barrel of cider and an adequate supply of doughnuts for the occasion. Second helpings, and more, if necessary, will be gladly given.

A general "get together" will be held during the serving of refreshments, the upper classmen being on hand to greet the freshmen and welcome them into the school life. Identification cards will be passed out to facilitate the introduction of new men.

Assembly Will Be Held Today

Classes will be dismissed for one hour today at 11:40 when all students are to attend a mass meeting in the assembly hall.

The addresses will be by Professor John Schommer, and by Harold W. Munday '22. Munday was one of the men to organize the Armour Tech Athletic Association in 1922. While students, Schommer and Munday put over mass meetings that are still talked about, and this one undoubtedly will provide the students with an interesting hour.

To quote Professor Schommer, "This mass meeting is called to promote one of the most gigantic undertakings in the history of the school. Every loyal Armour man is expected to come to the assembly. There will be no solicitation of funds."

Decorate Navy Hall For Armour Dinner

Extensive plans are being made for decorating the tremendous banquet hall of the Naval Reserve Armory for the Alumni Reunion Dinner on October 20. The entire ceiling will be hung with flags, and Armour pennants and colors will be everywhere. The Armour fraternities will decorate the walls with banners and pictures.

The naval band will occupy the balcony. Buglers in uniform as well as a number of navy men will be present. The navy men will act as guides and ushers.

Armour students will be seated according to classes but each class will be separated by alumni. This will permit the students and alumni to become better acquainted but will not separate the student from his own group.

A system of loudspeakers will be installed so that the program will be carried to all parts of the hall.

Senior Metallurgical Students Visit Sections of Field Museum

Inspection trips for the senior metallurgical students began last Thursday, September 22, during the afternoon, when they visited the mineral and rock sections of the Field Museum.

This trip is an annual affair and serves as a starting point in the study of the subject of metallurgy.

The first section visited was the mineral department, which contains a vast collection of minerals as they are found in the various parts of the world. Among the exhibits were such important minerals as hematite, which contains iron, and chalcocite, which contains copper. A number of radium bearing ores were seen and the method of detecting its presence was explained by Professor Carpenter, under whose direction this trip was conducted. These ores contain

such minute quantities of the element that it is necessary to detect its presence by photographic means. Some metallic object is placed between the one and a sensitive photographic plate in a dark room and the plate developed after an exposure of approximately twenty-four hours. An image of the metallic object developed upon the plate proves the radioactivity of the ores.

An inspection of the numerous strata of rocks found in the terrain of the earth was then made. In this department were also seen numerous specimens of meteorites. Professor Carpenter has had the distinction of discovering the element platinum in one of these meteorites although the same meteorite had previously been analyzed and this element missed by the method used.

Offer Course In Higher Algebra

The Department of Mathematics announces that a new course, Higher Algebra for Actuaries, is to be offered this fall semester in the evening school. The course is designed to assist those students of Life, Health and Accident Insurance in preparing to meet the requirements of the actuary examinations given by the Insurance societies. The course is of an advanced nature, comparing with the higher algebra courses offered in the English and German universities, and is not to be confused with courses having the same name which are given in our secondary schools.

While a student is advised to complete calculus before entering this course, he may elect if he wishes after he has completed college algebra. The class will be in charge of Professor Teach, and further information regarding it may be obtained from him.

News has been received, announcing the death last summer of Lynn Ellis Sherb, an alumnus. He was a member of the class of '21.

Will Recognize Honor Students

Student recognition which will be inaugurated at the Reunion Dinner to be held October 20, is of importance to every student in Armour. The awards will consist of citations fit for framing. Men will be selected for such the same qualifications upon which the ten honor seniors are judged. The outstanding senior, junior, sophomore, and freshman will receive this honor in June of each year. To put this plan into effect, the outstanding senior of the last graduating class will receive his award at the banquet.

Scholarship, although considered in the opinion of the judges, is not of prime importance. Student activity, personality, and general fellowship come in for their share of attention. The men receiving such recognition will be prominent in the eyes of alumni who want good men to fill responsible positions.

Martin H. Vander Velde, M.E. '20, was married September 3 in Ypsilanti, Michigan, at the home of his bride, the former Miss Bernice M. Sauer.

Penn Talks On First Armour Radio Program; Traces School's History

Last Sunday evening the first of the Armour radio programs was presented by Dean Penn at 6 p.m., over station WJJD. The opportunity to make these broadcasts was secured through the efforts of Mr. Elmer M. Coopers, a member of the Board of Trustees of Armour Institute.

Dean Penn started by roughly tracing the history and development of the Institute's ideals, methods and policies. He explained with what objective the school was always operated and the birth of a new and broader objective that has now emerged, namely, "The responsibility of the engineering college and only to the students whom it graduates but to the whole scene of engineering and industrial activity into which the student is graduated."

Industry Responsible Also

With this objective in view the school must enter into closer cooperation with industry. The fact that Armour Institute is located in one of the most highly concentrated areas of industrial activity in America, puts it in an excellent position to step forward and do constructive work in this line. The responsibility will also be extended to industry for help in the working out of the best possible four year curriculum.

This idea was crystallized about a year ago and the Armour Institute of Technology embarked upon its extensive study of educational needs of industry and the study of the methods and practices of twenty five of the country's leading engineering schools. Though these studies will always continue, due to the inherent nature of education, they have reached a point where a plan of action has been formulated and named the Armour Development

Plan. The scope and details of this plan have been explained in previous issues of the News.

Purpose of Talks

Being on the threshold of a new era in engineering and scientific education this opportunity to present these talks comes at a very fortunate time. One of the purposes of these talks is to bring to the persons living in a scientific and industrial age, in the most powerful industrial nation, some idea of what is involved in the vast industrial activity of our daily lives—usually just taken for granted.

Touching on the social responsibilities of the engineer and the engineering college, Dean Penn quoted Dr. W. E. Wickenden, President of Case School of Applied Science in Cleveland, as saying, "If we may venture to predict, the heaviest burden laid on the engineer in coming years will be the duty to foresee and in due measure control for beneficent ends the social consequences of research, invention, and advances in the technique of production." Dean Penn continued by enlarging on many other ever-present vital problems regarding the theory of the aim and nature of education.

Next Talk Thursday

Listeners were invited to come forward with any comments or suggestions that would make this work more effective. The next talk will be given on Thursday afternoon at 2:30 p.m. over WJJD by Earl H. Reed and another at 6 p.m. next Sunday.

Copies of these talks may be obtained by writing to Mr. Addleman of the Armour Development Program Committee, Tribune Tower, Chicago.

STUDENTS, ALUMNI, FACULTY, AND TRUSTEES TO MEET AT DINNER IN NAVAL ARMORY

Many Novelties, Features Planned to Make Evening Real "College Night" Party

TICKETS ARE NOW ON SALE AT SCHOOL

For the first time in the history of Armour, students, alumni, faculty members and trustees, will join together in a huge banquet and reunion to be held Thursday, October 20 in the Grant Park Naval Reserve Armory.

This banquet is to be strictly a reunion and college night. It will have all the pep and enthusiasm that the 2000 or more Armour men, past and present, who will attend, can put in it. There will be no solicitation of funds.

A committee of over 500 alumni has been promoting the plans for this mammoth gathering. It is headed by Charles W. Hills, Jr. '11

CARL N. CLANTON CHOSEN DIRECTOR FOR ORCHESTRA

With the resumption of activities for the coming school year, Armour's musical organizations are preparing for a bigger and better year than ever before. Increased membership will be one of the main objectives.

All old members and all new students desiring membership in the Tech Orchestra, are requested to meet in the Assembly Hall today at 5 o'clock. Carl N. Clanton, a senior P. P. E., will direct the orchestra this year succeeding G. Bonvallet who graduated. He particularly urges all students who play the cello, string bass, tuba and drums to enroll today.

The Stresses and Strains, Armour's dance orchestra, boasts the return of all old members. However, there is need for a drummer. Herman N. Meyer, manager, and Ray Albano, secretary, promise that the organization this year will be the best ever. All players have had necessary experience during the summer and the addition of vocal talent will furnish variety.

New students are also invited to become members of the Glee Club. This organization was one of the most successful last year and there is no doubt but that their success will be repeated this year.

Complete Staff for 1933 Cycle

Selection of the staff for the 1933 Cycle has just been completed, and work on the new annual is progressing rapidly. Carroll K. Simons, who was Associate Editor on the 1932 publication, has been elected to fill the position of editor-in-chief for the next year. Other positions on the staff will be held by the following men: Elmer G. Lindin, Business Manager; Thomas C. Peavey, Associate Editor; Donald L. Jacobson, Organization Editor; George H. Gray, Fraternity Editor; William W. Lange, Photography Editor; Theodore H. Irion, Art Editor; Harold W. A. Davidson, Athletic Editor; John L. Brenner, Social Editor; Michael A. Lukas, Feature Editor.

Any snapshots taken during the last year concerning the activities of Armour men are requested by Lange as soon as possible. A meeting for men who wish to become associated with the Cycle staff will be held on Wednesday at five o'clock in the new Cycle offices, fourth entrance, second floor, Chapin Hall. Freshmen and sophomores will find this an excellent opportunity to enter into work on the annual and obtain experience which will enable them to qualify for responsible positions on the staff later on.

and Harold W. Munday '23. They promise that there will not be a single dull moment in the evening's entertainment.

Talks on Armour Plan

The trustees and faculty will meet in a reception shortly before the banquet. During this time the students and alumni will get acquainted. At the banquet, which is scheduled to start at 6:30 p.m., the students will have the opportunity of seeing the 31 new trustees whose names are familiar to everyone. They will be informed of the up-to-the-minute progress made in the Armour Plan. Four lively talks, which are guaranteed not to last over 15 minutes each, will be presented on this subject.

Music from two sources will enliven the program. In addition to Armour's orchestra, a 28 piece naval band in uniform will play.

Awards Will Be Given

One of the high lights of the banquet will be the recognition of Armour students which is described elsewhere in this issue of the News. Various awards will also be made to the alumni. The first of these is the Alumni Service Key which is to be presented each year to the alumnus who performs outstanding and unselfish service to the Armour Alumni Association. This key will be presented for the first time at the banquet. Outstanding alumni will be recognized at this meeting by awards which have never before been offered but which will be given annually hereafter. These awards are to be given to distinguished alumni for achievement in the fields of engineering, science, and allied industries.

Without doubt this will be the biggest college night affair ever held in the middle west. For this reason the Armory which has the largest banquet hall in Chicago, was selected as a gathering place. The leaders of the school including class officers, team captains, etc. will be introduced. The school calendar and social program will be announced. An innovation will take place when the Alumni Grab Bag is passed out. Each man present will receive a bag containing valuable and interesting souvenirs.

To Hold Various Reunions

An extensive publicity campaign is being carried on through the mail to insure the attendance of all available alumni. Many classes will hold their own reunions at this time. For example the class of '21 will hold its first anniversary, the class of '27 its fifth anniversary, the class of '22 its 10th anniversary, and the class of '07 its 25th anniversary. There will also be a reunion group of all men who graduated before 1900.

Patrolled free parking space will be available at the Armory which is located at Randolph Street and the lake. Tickets are now on sale for \$1.50. Remember the date—October 20, at 6:30 p.m.

Applicants for News Business Staff Meet

All students interested in gaining business experience through work on the business staff of the News are asked to report in the News office this evening at five o'clock. R. E. Nelson, the business manager, will explain the type of work and the necessary qualifications. The business staff secures advertising and takes care of the circulation of the paper. The News office is at the fourth entrance, second floor, Chapin Hall.