

Armour Tech News

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Armour Institute of Technology, Chicago, Illinois

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Constitution Is Formulated by Night Students

Elect Freud and Oakhill Honorary Directors

A constitution was formulated and honorary directors and temporary officers were elected to the recently organized Evening Division Student Association by the members of the constitutional committee after a meeting on Jan. 29 in the Assembly Hall. The election of permanent officers will be held at an early date—probably this Saturday afternoon in the Assembly Hall.

Dr. B. B. Freud and Mr. Fredric Oakhill were unanimously elected honorary directors. It was through the joint action of Mr. Oakhill and Dr. Freud that an idea conceived about six months ago has become a reality, the importance of which is beginning to be realized.

Mr. W. E. Koch was elected temporary president by a unanimous vote; Mr. A. Rulis was elected temporary vice-president; Mr. H. A. Lynette, temporary secretary; and Mr. Leo Faltelson, temporary treasurer.

"We the Evening Division Students of Armour Institute of Technology, in order to form a more perfect association and enjoy greater benefits, do ordain and establish this Association." Such is the preamble of the new constitution. The body of the constitution consists of ten articles, these being: name, purpose, membership, officers, election of officers, removal from office, power and duties of officers, standing committees, finances, and amendments.

The purpose of the organization briefly is this: to promote cooperation among night school students, to promote social relations, to sponsor meetings, to provide means for students of similar interests to form groups among themselves, and to cooperate with the Institute.

Besides two honorary directors the constitution provides for three more, these being former presidents. The officer system is unique, consisting of a president, six vice-presidents

(Continued on page four)

Announce Dates for Cycle Photos

Pictures for the 1938 edition of the *Cycle*, Armour's yearbook, will be taken in the gym Wednesday and Thursday of this week. Those who are having their pictures taken will be excused from classes during the hour scheduled. Pictures of the various groups will be taken according to the following schedule:

Wednesday, February 16th—
9:30—Freshman Class & Officers
10:30—Sophomore Class & Officers
11:30—Junior Class & Officers
Senior Class Officers
1:00—1st, 2nd, 3rd Year Co-ops
Co-op Club Officers
2:00—Basketball
3:00—Track
4:00—Swimming
Thursday, February 17th—
9:30—A.A.S.
10:00—A.S.M.E.
10:30—A.I.E.E.
11:00—A.I.Ch.E.
11:30—F.P.E.S.
12:00—W.S.E.
1:00—Honor A
1:30—Drama Guild
2:00—Senior Social Comm.
Junior Social Comm.
Sophomore Social Comm.
Junior Social Comm. for last Year (Junior Formal of '37)
3:00—Faculty Individual Pictures
5:30—Glee Club & Orchestra

All pictures except those of the glee club and orchestra will be taken in the gym. It is suggested that ties and coats or Armour jackets be worn when the pictures are taken. Members of athletic teams are requested to bring their uniforms as individual pictures will be taken at the time scheduled.

Tau Beta Pi Initiates Ten into Fraternity

Tau Beta Pi, national honorary engineering fraternity, initiated a faculty member, a distinguished Ohio State graduate, seven seniors, and a single junior at the last meeting of the fraternity. Professor R. L. Stevens of the civil engineering department was the only faculty member to be so honored at this meeting. Mr. Arthur Guillaudeu, a graduate engineer of Ohio State of the class of 1911 was appointed to Tau Beta Pi for outstanding achievement in engineering activity. Mr. Guillaudeu is the chief engineer at Swift & Co. plant of Chicago at present. The seniors initiated were N. K. Anderson, C. Nauman, G. Thodos, G. Palka, A. N. Schrieber, W. Kiefer, F. Palonis. The only junior to be honored by the initiation in Tau Beta Pi was E. J. Loutzenheiser.

The fraternity members enjoyed a banquet in the Faculty Grill after the business of the evening was concluded. The group then adjourned to the Harris Theatre to see Noel Coward's play, "Tonight at 8:30."

Juniors Promise Gay Time for Socialites at Season's Highlight

Promising Armourites four and one half hours of sparkling entertainment, the Junior class will present, on March 5, their Formal Dinner Dance, the highlight of the Institute's social calendar.

At 8:30 p.m. on Saturday, March 5, Armour socialites will assemble in the Grand Ballroom of Chicago's famous Palmer House. At that time Gay Claridge and his orchestra will furnish music in their distinctive manner while listeners dine and dance. Dining will be in the world renowned style of the Palmer House and dancing will be on a floor of equal quality. Later in the evening those tired of dancing and eating will find spacious lounging facilities on the balcony of the ballroom.

The Palmer House was selected as the proper site for the Junior Formal because of the atmosphere and accommodation offered there. The Grand Ballroom there is unquestionably as fine as can be found in the city. Its decorations add sophistication, its accommodations offer comfort, and its dance floor provides an ideal dancing surface. The Palmer House chefs who are cooks of reputation, will place before Armour diners a seven course chicken dinner that will delight the connoisseur.

Gay Claridge's orchestra was engaged only after lengthy consideration involving many well known orchestras. His group is new to many Armourites, and the Junior social committee assures that a pleasant surprise is in store for those who attend the Formal. A sweet, swingy style of music is featured by Claridge with several novelty numbers interspersed.

Nash Speaks About Electrical Lighting on WCFL Series

The senior branch of the Western Society of Engineers announces that two junior memberships will be presented to two graduates of the Civil Engineering Department of Armour. These memberships will be given on the basis of activity in the student branch of the W.S.E., scholarship and character. Recommendations will be made by the Faculty Adviser of the student branch, and final selection will be made by a committee consisting of the Secretary of the Society, the Chairman of the Junior Engineers, and the Chairman of the Education Committee.

Presentation of the awards will be made before a joint meeting of the Society and the student branches. The names of the recipients will be announced at the commencement exercises.

Fourteen Men Pledged to Pi Nu Epsilon Fraternity

Fourteen men were pledged to Pi Nu Epsilon, Armour's musical fraternity, last Friday afternoon in the Tau Beta Pi rooms. The men who were pledged are: G. E. Danforth, R. T. Duffy, R. M. Faust, F. G. Jahnke, E. J. Loutzenheiser, E. A. Matecki, H. B. Nicholas, S. M. Orsi, G. A. Palka, C. W. Reh, A. J. Spengler, T. Waldron, T. W. Yeakle, and R. W. Young.

Time Motion Study Class Organized by Prof. Dutton; Plan Much Industrial Work

A new social science elective, Motion Study Methods, was launched last week, when all of the members of the class met in the office of their instructor, Prof. H. P. Dutton, to hold their first session.

The course is the outgrowth of an elective offered last semester, which, though not intended as such, became a time and motion study class. The new class will meet only one hour a week so that the work will be largely of an individual nature such as reports and papers. The class as a whole will do field work that will consist of an application of the principles studied. Either one or two semester hours will be offered as credit, the number possibly depending upon the quality and amount of work done by the individual members of the class.

Although the class met for the first time in Prof. Dutton's office, he decided that it was a little too crowded to make it a weekly feature. The class room for future meetings will be announced shortly.

Two New Members Join Faculty Staff

With the opening of the new semester and the consequent expanding needs of Armour Institute, two new instructors have been obtained.

Mr. Michael Sadowsky, a new instructor in the Mathematics Department, received his undergraduate and postgraduate work at the Technische Hochschule in Berlin. The subject of his thesis in which he carried on research work was "Periodical Configurations in Elasticity." After graduation Mr. Sadowsky served as lecturer at the Technische Hochschule. He came to the United States in 1931 and served as instructor at the University of Minnesota. His next teaching position before coming to Armour was at the Industrial Institute of Novocherkask in Russia.

Mr. Alexander Cowie is a new member of the Mechanical Engineering Department. Beginning his work at the University of Wisconsin, Mr. Cowie continued his work at the University of Michigan. Here under the direction of Prof. Timoshenko, who is an authority on mechanics and vibrations, he completed his work for the master's degree. After graduation he did a great deal of work on the design of large reduction gears for marine propulsion. Mr. Cowie spent several years as an instructor at the University of Minnesota, and while there he inaugurated several new courses in the metal fusion field.

Mr. Cowie is the first major addition to the mechanical engineering teaching staff in the last few years and will become active in academic circles.

There will be a meeting of the NEWS STAFF today at 12:30. Any freshmen or sophomores interested in writing for the NEWS are invited to the meeting; second entrance of Chapin Hall, third floor.

There will be a special meeting of the Math Club officers and problem committee, Thursday at 12:20 in P. L. R. Plans for future meetings and policy of the club will be discussed.

Russell Kotal Appointed New Editor-in-Chief of Tech News

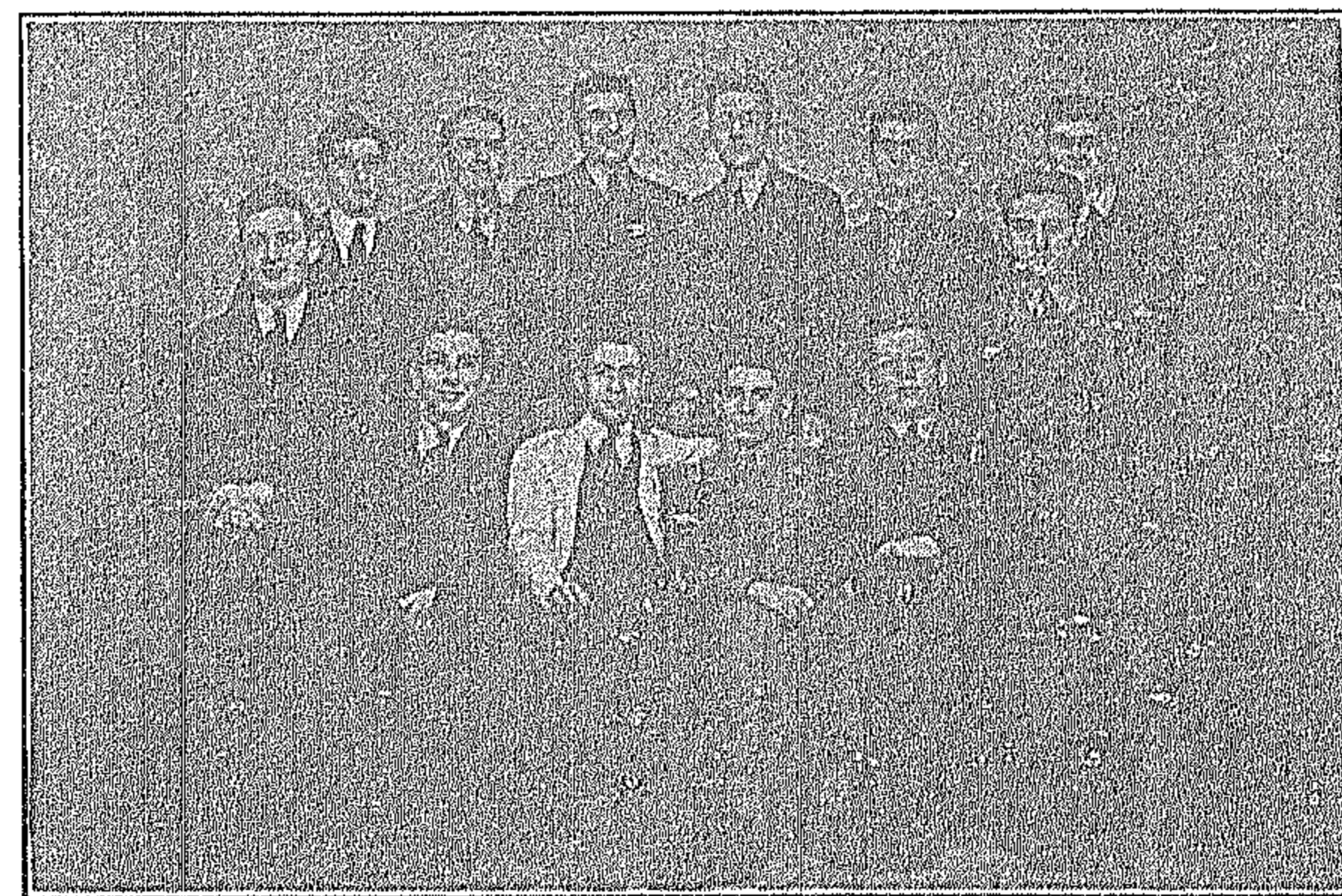


Photo by Mehringer.

RETIRING AND NEW EDITORIAL BOARDS

Front Row, left to right: A. N. Schrieber, I. Thomas, J. D. Sheehan, L. B. Parker, W. J. Chelgren, and R. A. Braun, the retiring board. Back row: R. I. Jaffee, J. R. Kotal, M. Ephraim, H. Coyle, T. W. Yeakle and R. A. Winblad, the new staff members.

Erickson to Conduct Chicago U. Concert

Mr. O. Gordon Erickson, Armour's musical director, has been invited as guest conductor by the University of Chicago in celebration of the 40th anniversary of the Chicago University band. Mr. Erickson will conduct the band on February 20 in Mandel Hall at the University of 3:30 p.m. Mr. Erickson directed the glee club and Black Friars while at the University. Also while there, he wrote the school's well known fight song "Wave the Flag."

Available tickets for Armour's third annual concert to be held at the Goodman Theatre, February 24th are rapidly diminishing in number. Both the glee club and orchestra are busily engaged rehearsing many new numbers. Again this year, new vocalists will supplement the program.

Tests, Assembly, Group Talks Given to Incoming Freshmen

The incoming freshmen, about seventy strong, took their orientation tests on Feb. 4; listened to Dean Tibbals, Dr. McNamara, and Mrs. Orcutt speak to them at the freshman assembly on Feb. 7 on the rules, regulations, and traditions of the Institute; and, in small groups, heard ten upperclassmen give them "big brother talks." The upperclassmen were H. J. Bodnar, W. J. Chelgren, C. W. Dunbar, W. E. Kruse, E. J. Loutzenheiser, C. K. Nauman, L. B. Parker, W. F. Schlax, J. D. Sheehan, and E. F. Wagner.

Lawrence D. Graf, treasurer of the freshman class, was unable to return to the Institute this semester because of lack of funds. D. F. Crego, who was defeated in the freshman election by Graf, will become temporary treasurer until the next freshman class meeting, at which time a special election will be held.

A. I. E. E. Plan Trip to Caterpillar Factory

On Wednesday, February 23, the senior A.I.E.E. members plan to inspect the factory of the Caterpillar Tractor Co. at Peoria, Illinois. The seniors are scheduled to begin the inspection tour at 9:30 in the morning after which they will remain as lunch and dinner guests of the company. Most of the men are traveling in groups by automobile. An interesting sidelight of the trip is the fact that some of the men are planning to fly by plane.

Wednesday, April 6th, has been tentatively set as the date for the joint meeting of the electrical engineering students from Armour, Lewis, and Northwestern. Plans for the meeting are still in the process of development. Complete details will be released shortly by the committee in charge of arrangements.

Noted Educator to Speak Today

Mr. James Shelby Thomas, noted economist and educator, will speak at a general assembly today at 10:30. Mr. Thomas is a graduate of Milligan College and took his post graduate work at the University of Chicago. He has had a great deal of educational experience at the University of Alabama acting as director of the extension division.

From 1931 to 1933 Mr. Thomas acted as chief economist for the Commonwealth and Southern Corporation. From this position he was elected to the position of president of the Clarkson College of Technology. At the present time he is president of the Chrysler Institute of Engineering.

As a member of the advisory committee of North American and a member of the American Academy of Politics and Social Science, Mr. Thomas has been actively concerned with current problems. He is also serving as civilian aide to the war department of Alabama.

'Armour-Eye' Opens Redecorated Rooms

Two dark rooms, a studio with an 8X10 view camera, and a lounge with adequate study space are a few of the features of the new rooms of the Armour-Eye. The rooms have been replastered and redecorated so that the appearance of the club rooms will resemble a modern photographic studio.

Work has been completed on one dark room while the other is rapidly nearing completion. The object of all this work is to provide both social and technical facilities for the members of the club. This will make it possible for camera enthusiasts to enjoy the fellowship of others of like interests and also make it possible for them to conveniently pursue their hobby without caring for a private dark room.

The election of officers of the Armour Eye took place last week with the following results: President, Ian Harker; Vice-President, Fred Jahnke; Scribe, Arthur Fried; Treasurer, Stonetz; and Corresponding Secretary, George Bursach.

It was decided at the meeting that the total membership of the club should not exceed twenty-five men. Since there are twenty men now in the club, there is room for only five new members. Initiation fee is \$3.50 and the monthly dues 50 cents.

Interested students are urged to visit the new rooms immediately. Selection of candidates will be a matter of "first come, first served."

Coyle, Jaffee, Ephraim, Winblad, and Yeakle Comprise Board

At the annual "Tech News" banquet, held last Wednesday evening, Feb. 9, at the Auditorium Hotel, the new staff for the coming year was announced. Russell Kotal was named editor-in-chief to succeed James Sheehan and Landrith Parker. Howard Coyle succeeds Raymond Braun as sports editor. Managing editor will be Robert Jaffee. Max Ephraim replaces William Chelgren as news editor. Idris Thomas is succeeded as business manager by Robert Winblad and Thomas Yeakle is the successor of Albert Schrieber as copy editor.

Russell Kotal, the new editor-in-chief, is a Junior electrical, a member of the honorary literary fraternity—Sphinx, a member of the Glee Club and has worked for the *Tech News* since he entered Armour, serving last year as make-up editor.

Reh New Desk Editor

The Editorial Department appointments are as follows: Desk editor, C. Reh; rewrite editor, J. Keane; assistant sports editor, T. Clark; assignment editors, R. Bartussek, J. Meyer, F. Opila, and feature editor, R. Perry.

The Business Department will have F. Slavin as advertising manager and R. Erisman as circulation manager.

Handled ably by W. Chelgren, the dinner was claimaxed by an interesting talk on the cooperative association in the Scandinavian countries given by Llewelyn Jones, former literary editor of the Chicago Evening Post. Mr. Jones, because of his studies pertaining to life among the people of Sweden, Norway and Denmark, presented enlightening material about how these countries solve their problems of trusts, high living costs, and the menace of foreign propaganda.

Faculty Advisors Present

After the announcement of the new staff, the retiring seniors each said a few words of encouragement and farewell to their successors and the staff in general. Mr. Walter Hendricks, faculty advisor to the *News*, congratulated the retiring staff on their fine efforts during the past year. Professor William Colvert was the other faculty representative.

Armour Tech wit was present in the form of poker-faced "Zazu," retiring writer of the "Slipstick," who read a touching telegram from "E. J.," explaining why the latter was unable to attend. Zazu read a synopsis of his latest mystery novel—"Three Men and a Hearse."

W.S.E. to Award Two Junior Memberships to Graduates

Continuing the third series of radio talks, Professor Charles Nash spoke over radio station WCFL on last Saturday evening. "Electric Lighting" was the subject of his talk. The nature of natural light was discussed in order to show the goal towards which all workers in artificial light are striving. The common sources and the intensity of light required for various tasks were covered by the speakers and the scientific interpreter.

The talk on Saturday, Feb. 5 on "Radio Communication" was given by Prof. Arthur Sear. A short history of radio coupled with a non-technical explanation of radio opened the talk. The development of method of sending from the telegraphic to the vocal formed the main body of the talk. The possibilities of radio and the present broadcasting system closed the talk.

Last Saturday's talk was on the subject of "Electric Lighting as a Major Factor in the Safety of Night Driving." These programs are presented under the direction of the publicity director, Alexander Schrieber.