



Armour Tech News

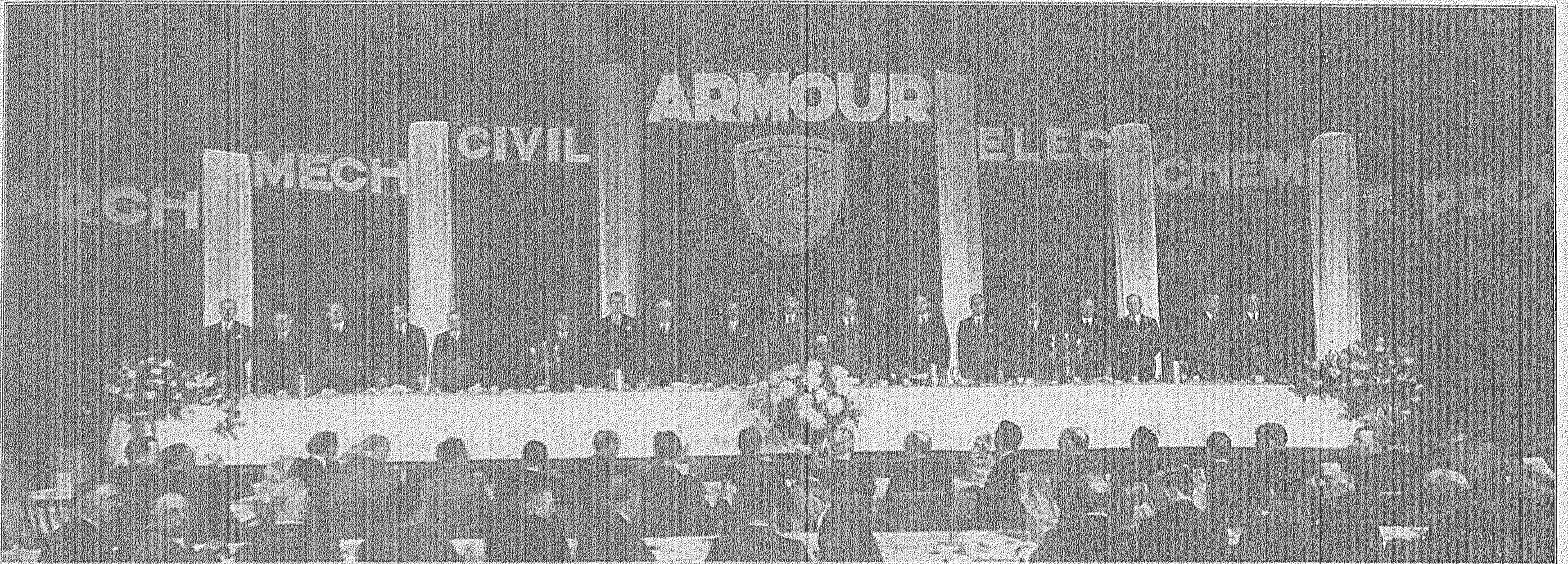


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Armour Institute of Technology, Chicago, Illinois

Tuesday, November 1, 1932

ARMOUR TRUSTEES



The above picture show the trustees gathered at the Grand Armour Reunion. They are, reading from left to right: C. P. Parker, C. R. Tuttle, E. A. Henne, G. W. Borg, P. H. Davis, C. W. Hills, Jr., D. M. Compton, G. A. Rossetter, J. D. Cunningham, J. J. Schommer, P. D. Armour, L. A. Downs, J. J. Mitchell, Jr., L. Falk, R. B. Harper, A. F. Alschuler, W. F. Monroe, R. M. Henderson.

SPHINX, LITERARY HONORARY SOCIETY, PLEDGES SENIORS

Sphinx, literary honorary society, pledged five seniors Wednesday at a meeting of the organization. The men so honored were O. T. Barnett, Ch. E.; E. L. Curran, Jr., P. P. E.; E. E. Eberth, E. E.; M. J. Brisman, M. E.; and E. P. Lomasney, Ch. E.

The Tau Beta Pi rooms in Chapin were the scene of the formal pledging.

O. T. Barnett is editor of the *Armour Tech News* after two years' work in a minor capacity. E. L. Curran, Jr. gained his experience on the *Engineer* and is now its Technical Editor. E. E. Eberth is News Editor of the *News* and originator of the second column. M. J. Brisman is Circulation Manager of the *News*, and E. P. Lomasney is Comptroller of the *Engineer*.

Sphinx was the second honorary to appear at Armour, being founded in 1907. Its purpose is to foster and promote publication work and to serve as an honor award for men active in journalistic work.

Consoer Speaks at W.S.E. Meeting

Mr. A. W. Consoer, a prominent consulting engineer, was the guest speaker of the Armour branch of the Western Society of Engineers at the meeting last Friday morning. The speaker was introduced by the president of the society, E. G. Beard.

Mr. A. W. Consoer is a member of the firm of Consoer, Older, and Quinlan, Consulting Engineers. He graduated from the University of Wisconsin in the course of civil engineering. His talk was on the various fields now opening up to the civil engineer.

Many Engineering Fields Closed. Many fields that used to absorb the majority of the engineering graduates are now gradually becoming closed. For example, the railroads formerly employed a great number of civil engineers, but are now laying off men in great numbers, and any thinking student can see that the railroads will probably never afford the field for engineering graduates that they formerly did.

On the other hand, Mr. Consoer continued, there are many places which will probably need the services of men with engineering training. An example of this is the field of highway transportation which is just opening up.

(Continued on page 3)

Musical Groups Seek New Talent

Under the direction of Mr. Erickson the Armour orchestra is progressing rapidly. In order that he can produce this year a program with more variety than has been the case in the past Mr. Erickson is searching for solo talent.

The Glee Club is being reorganized and a limit is to be placed on its membership. This limit will probably be thirty-five, as experience has shown that the best results are obtained from groups of this size. Mr. Erickson is also looking for soloists for the Glee Club.

This week the Strummen and Strummen will begin their weekly sessions of practice so that they will be prepared for the first concert.

A.S.M.E. Members Hear Two Speeches

Two speeches were delivered at a meeting of the A. S. M. E. held Friday, October 28. The first was presented by Raymond Dufour on the subject of "Paper and Tubing", and the second by Harold Moser on "The Linotype". Under the new policy of the organization, various members prepare the speeches to be given at the meetings.

A smoker is planned for Thursday, November 10, but definite arrangements have not been completed.

Play to Be Selected by Armour Players

The Armour Players will meet Wednesday in the Tau Beta Pi rooms at five o'clock to select their next play. Members have been reading plays for the last few weeks and have narrowed their choice to three. These will be brought up for discussion in which all present may take part.

Everyone who has any inclination towards acting or the production of plays is invited to attend. Freshmen and sophomores will be especially welcome. There are no dues or other financial obligations to the members.

Choose Cast Soon

The casting of the play will probably be within a few days, but this work will be done with all possible care. Everyone will get several trials at the parts and Professor Hendricks will make the final selection.

The policy of careful rehearsal will be continued as was the case of the two successful plays of last year.

There are unlimited possibilities for Armour men to test their ingenuity in the production of stage effects and lighting problems.

Summary of Important Events of the Armour Reunion Banquet

By ORVILLE T. BARNETT

Now that the excitement of the hour is over, we are able to form a clear picture of the work and workers that led to the success of the Grand Armour Alumni Reunion.

We find that the executive committee was headed by C. W. Hills, Jr., its chairman, assisted by H. W. Martin, and J. J. Schommer. This committee assumed the major share of the responsibility of planning and executing the numerous details associated with an affair of this magnitude.

Active Workers

Those of the alumni who were responsible for the large attendance of this group were divided as follows: Electricals, D. P. Moreton, chairman, and R. S. Kennedy; Mechanicals, J. C. Peabody, chairman, and J. V. Lomas; Architects, E. Nordro, chairman, I. J. Leach, and R. N. Friedman; Chemicals, E. B. Harper, chairman, and H. W. Martin; Civils, R. Neufeld, chairman, M. A. Smith, O. T. Allen, and G. S. Tucker; Fine Arts, E. E. Cole, chairman, and A. A. Corman.

Of course, the men listed above were some of the outstanding workers who contributed to the success of the banquet. In addition to the men named there were over five hundred others who did their share.

The collecting of the valuable prizes given to the students as well as the securing of the loudspeaker system and lighting effects must be credited to Professor Moreton.

Carlstrom Organized Students

The students were organized under the leadership of E. W. Carlstrom, president of the Armour Tech Athletic Association. The organization was divided down into classes and then into departments. The senior class was awarded a fifty dollar prize for the largest percentage attendance.

It was impossible for the entire

Board of Trustees to be present. Those who did attend and who are shown in the picture above were unqualified in their enthusiasm over the turnout.

Students Meet Trustees

The alumni and student bodies were very much pleased with the opportunity of seeing the prominent men who are enough interested in the future of Armour to dedicate their time and efforts to actively working on the Board of Trustees.

It was encouraging to come to the realization that these men were not only real fellows but also starters in the work of building a better Armour Institute of Technology.

The only flaw of the entire proceedings was the ungentlemanly behavior of some members of the student body. The joy of the occasion seemed to drive all thoughts of their dignity as men of Armour from them.

The largest alumni banquet ever to be held in the Chicago area will long be remembered by those who were fortunate in being there. The speeches of the trustees who disclosed their innermost plans were a source of inspiration to all who heard them.

Committee Report

Never did the name, Armour Institute of Technology, impress a group more than when Morris W. Lee announced his report of the Naming Committee.

The addresses of D. P. Moreton, G. W. Rossetter, L. A. Downs, and D. M. Compton were both interesting and educational. The address given by James D. Cunningham, chairman of the Board of Trustees, showed that the members of this body are doing more than lending their names to it.

Alfred S. Alschuler's speech concerning the new architectural department should be an inspiration to all those following this type of work. It will make the Armour architect an outstanding man in his field.

The wind-up talk given by Charles W. Hills, Jr. was a brilliant summary of the proceedings of the evening.

to worry about and with several nurses to amuse him, his is not an unenviable condition.

BANQUET PICTURES

Students who wish to purchase pictures which were taken at the Armour Alumni Banquet, may get them from Mr. Kelly in the Dean's office. The pictures are the same size as the one which was put up on the bulletin board. The pictures sell at one dollar.

Fire Prevention Is F.P.E.S. Talk

"Protection and Fire Prevention at the World's Fair," was the topic of Chief McDonald's talk at the last meeting of the F. P. E. S. The meeting was held Friday, October 28, in room D Mission at 10:30.

Chief McDonald, who is a member of the Fire Prevention committee of A Century of Progress, portrayed the plans that are to be carried out in order that the buildings of the Chicago World's Fair will be amply protected from fire hazards.

A large number of students were present to enjoy the meeting. It is hoped that still more students will attend the coming meetings as much information can be obtained from them.

Armour Represented at Press Convention

The *News* and the *Engineer* will be well represented at a convention of the National Scholastic Press Association to be held this week in Cincinnati, Ohio. Armour delegates are O. T. Barnett, editor and R. E. Nelson, business manager of the *News*; also J. T. Sorenson, editor and E. J. Lomasney, business manager of the *Engineer*. These men will spend five days in the eastern city, gathering new ideas for the betterment of their respective publications.

Several meetings will be held for the purpose of discussing current problems in the publication field.

Announce Pledges of Eta Kappa Nu

Eta Kappa Nu, national honorary electrical engineering fraternity, announces the following pledges: E. A. Dunham, E. E. Eberth, M. L. Priban, and P. J. Thompson.

The winner of the annual essay contest conducted for junior electricals by the fraternity, will be announced in the near future. The prize is a Standard Handbook for Electrical Engineers.

ALPHA CHI SIGMA

The Armour Chapter of Alpha Chi Sigma, professional chemical fraternity will hold its first smoker of the year this Friday evening at the Phi Kappa Sigma house.

The Chicago professional chapter is holding its regular monthly meeting tonight. There will be a dinner at the Men's Grill of the Merchandise Mart, after which the chapter will visit the NBC studios in the same building to hear a half hour program.

MEN OF SENIOR CLASS SELECTED FOR COMMITTEES

Committee on Jackets Will Begin Work Immediately

DO IMPORTANT WORK

Last Friday, W. G. Buene, senior class president, selected the various committees necessary to carry out the work in connection with commencement. The Jacket committee has started its work already and will be followed by the Jewelry committee within a few days.

Senior Committees

Jewelry: M. J. Brisman, chairman; V. C. Alexander, O. T. Barnett, R. J. Dufour, W. A. Janssen, and R. E. Nelson.

Jackets: J. D. Fernbach, chairman; J. J. Gura, B. H. Loesche, R. L. Scufurl, and E. A. Snelling.

Social: W. W. Davison, chairman; H. W. Bannash, W. G. Booth, R. W. Carlstrom, and I. C. Johnson.

Cap and Gown: E. G. Beard, chairman; H. W. Bannash, A. D. Burnot, L. Gabriel, and B. H. Loesche.

Announcement: B. Larson, chairman; I. C. Johnson, A. J. Kreuzkamp, W. T. Smethells, and G. W. Terp.

Photograph: C. K. Simons, chairman; W. G. Anderson, E. C. Bollinger, G. R. Belton, W. W. Lange, and J. H. Miller.

JUNIOR CHEMICALS MAKE INSPECTION OF SEWAGE PLANT

An inspection trip to the West Side Sewage Treatment Works was conducted by the junior chemicals last Wednesday afternoon. The trip was conducted by Professor Bentley through the courtesy of Dr. F. W. Mohlman, chief chemist of the Sanitary District.

Sewage treatment at the West side plant is conducted by the Imhoff tank method. The Imhoff tank is made up of two compartments,—the upper and the lower.

The sewage enters the bottom of the upper compartment, the solids then settling into the lower section. The clear effluent flows off the top of the upper tank and into the drainage canal.

Solids in the lower tank are allowed to settle for at least 72 hours to permit the advantageous anaerobic bacteria to form. The sludge is then digested and liquified and is rendered harmless.