



Armour Tech News



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By Leroy Beckman

The city council of Chicago is confronted with a resolution for the permanent establishment of an annual fair on the grounds of a Century of Progress Exposition. To resume the gala activities of the truly remarkable exposition would tend to create a favorable outlook toward general progressiveness in the city as a whole. However, would the restoration and permanent establishment of an originally intended brief memorial to local progress be a wise move? Would everybody benefit by it?

In back of the resolution there stand the ideals of Mayor Kelly and R. J. Dunham, president of the Chicago park district. It is their plan to raise \$2,500,000 with which to reopen the World's Fair on a permanent basis next May. According to Mr. Dunham, the \$2,500,000 would serve to open the Fair, and a revenue from the exhibitors and concessionaires would provide funds needed during the early stages. Furthermore, it is explained that to operate on a basis comparable to the 1933 and 1934 exhibitions the Fair would require a daily attendance of 48,000. Considering the past two years during which the Fair existed and the millions of people who have visited here, we feel justified in saying that nearly all who were interested in viewing the exposition, did so, whether they came from far or near. Now, we find some individuals who think Chicago near enough to a "land of milk and honey" that 48,000 people will be enticed daily to pay for something they saw before.

From a member of the city council we have the following: "Chicago needs a permanent world's fair. It would be a crime against the city if an annual summer exposition did not succeed A Century of Progress. It is historic what A Century of Progress did for Chicago business. Those benefits extended to all citizens and taxpayers because of new money put in circulation. Moreover, such a Fair swells employment." Of course, the fact that a great number of people did visit the Fair does not signify that the small merchant in the city did benefit thereby. In fact, many places of amusement are known to have closed because of "keen competition." To say the Fair swells employment is true, but to use it as the full basis for argument is without effectiveness, inasmuch as the same is but temporary and in most cases without proper remuneration.

Perhaps the fair would be of benefit in existence to some. But, consider the backers—the city of Chicago through the park system—or indirectly the mayor himself, yes, even the aldermen in the city council. We suggest the possibility, yes, even the probability, that the city council would benefit as individuals by continuance of the Fair. After all, the Fair would offer ideal advantages for a "tavern" here and there, and inasmuch as our city aldermen have so-called "hidden interests"—we'll leave the rest for your conclusion. On the whole, we doubt very much that the

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Interhonorary Group Plans Banquet Dec. 9

At a meeting of the Interhonorary Fraternity Council held last Tuesday, plans for the annual interhonorary banquet were discussed.

The date was set for Wednesday, December 19, and the other arrangements, which include procuring the place and the main speaker and making a program, were assigned to various members of the council. Within two weeks another meeting will be held and by this time the complete details of the banquet will be ready for announcement.

Plans Completed for Senior Dance

Other Social Committees Hard at Work

First of the coming series of class dances will be the annual Senior Informal, to be held December 7 at the Shoreland Hotel, 55th Street and the lake. It will be followed on January 11 by the Junior Informal, and a little later by a sophomore dance.

According to custom the seniors have the honor of introducing the social season each year. The couples will dance to the music of Bill Paden's ten-piece band, which is well known in Chicago circles. Bids will be \$1.50, available within two weeks.

W. A. Trudelle is chairman of the committee in charge of the dance. On the committee are J. J. Ahern, L. A. Cullen, M. C. Forsythe, F. J. Meyer, J. M. O'Connor, and R. H. Wittekindt.

A poster contest is being run to advertise the dance. The first prize will be one bid. Second and third prizes are half bids.

Junior Dance January 11

At a committee meeting last Friday the juniors formally decided to hold their dance on January 11.

Arrangements for the orchestra and ballroom are now being made. In all probability the dance will be held outside of the loop at either the Medinah Michigan Avenue club or the Lake Shore Athletic club. Two hundred bids will be available at \$2.00 a bid.

There will be a meeting of the committee next Friday to make final arrangements. D. Graham heads the committee, which is composed of D. E. Howell, I. M. Hughes, G. W. Ormsby, R. Paulsen, and F. L. Smith.

Sophomore Dance Later

Plans are being made for the sophomore dance to be held about the middle of February.

The freshman committee is planning for a freshman smoker to be held soon.

Chemical Society to Hold Meeting Shortly

Conducting an interrogation of past and present members, the officers of Armour Institute's branch of the American Institute of Chemical Engineers, are seeking to ascertain the type of speaker and the most popular subjects to present at its series of meetings which will begin in the near future.

Membership in this organization, sponsored by Professor McCormack, is open to all students past their freshman year who are interested in chemical engineering.

The present officers are J. Weiland, president; R. Miller, vice-president; J. Humiston, treasurer; and C. Reisz, secretary.

Social Season Begun by Chemicals' Party

The junior chemicals started the social season of the year with a party last Friday. Approximately 25 couples attended the affair, which was held on the West side, at the Chicago Craftsmen's club, Washington Boulevard and Sacramento Avenue.

The price paid for this night of hilarity was three-fourths of a dollar per bid. Although the bids were not as elaborate as some, they identified each of the members adequately. The bid was a silver gray card on which a benzene ring had been impressed.

An orchestra, entertainment, and refreshments were provided. The evening was spent in dancing, clowning, and playing bridge and pinocle.

In holding this party, the chemicals deprived two organizations of the honor of holding the first social event of the season the Arx with their dance, and the *Armour Tech News* with its smoker.

Professor B. B. Freud acted as faculty sponsor of the party.

Alumni Will Hold Winter Banquet

Tuesday, November 20, at 6:30 is the date for the winter banquet of the Armour Alumni Association. The scene is the Medinah Michigan Avenue Club, 505 North Michigan avenue.

Each class is planning to get their gang together to help make the meeting a great success, and to renew old friendships with their classmates, the faculty and the trustees. There will be a musical program, given by the 100 boys of the Armour glee club and orchestra under the leadership of Mr. O. Gordon Erickson.

Report to be Presented

Mr. James D. Cunningham, president of the Board of Trustees, and Dr. Willard E. Hotchkiss, president of Armour, will give addresses. Also, the report of the Public Relations Committee of the Board of Trustees will be given, all of which should be of great interest to the older alumni.

A large turnout is urged in order to help make changes in the constitution of the alumni association, so that it may better serve present day requirements, and to vote on any other motions that may be presented for consideration.

Urge Large Attendance

Professor D. P. Moreton, secretary of the association, is desirous that all Armour alumni and faculty send in \$1.25 with their correct addresses and business connections, and a ticket will be sent to them immediately. Both Professors Moreton and Schommer are working extremely hard to have a large attendance so that everyone will have a bigger and better time.

Camera Club to Meet Tomorrow

The Camera club, the newest organization on campus, will hold its first meeting tomorrow at five o'clock in the electrical lecture room.

The primary decision to be reached at this meeting will be the selection of a suitable hour for future gatherings. It is essential for plans of organization that all the men who have signed up for the club be present. Following the selection of a suitable hour for future meetings, officers will be elected.

Professor Penn to Speak

Professor Snow, of the Electrical Engineering department will act as the faculty sponsor. Professor J. C. Penn will present his experiences and pictures taken while he was in the tropics.

Approximately 40 men have signed the sheet on the bulletin board in the foyer of the Main building. No limiting number of memberships to the club is set, and all students interested are urged to join.

Exhibit Planned for Open House

Some of the students have had valuable professional experience, and a few possess movie cameras. A space in the library has been set aside to exhibit the prints. All of the pictures will be exhibited on Open House night, one of the most interesting events of the annual Junior Week held in May. The movie camera men will bring their projectors and entertain the club members with movies.

Search for Members for Dance Orchestra

Armour is being searched from the south end of Chapin hall to the north side of the Machinery building, and all points in between, for capable men who are interested in joining a dance orchestra.

Those who desire further details should see Bernard Chayes, the budding genius who is the originator of this move for more and better music at Armour. He is especially interested in securing a saxophonist and a drummer.

FOUR MEMBERS OF A. I. T. FACULTY IN WHO'S WHO LIST

Hotchkiss, Carpenter, Zettler, Penn Lead Many Fields

LIFE HISTORIES TOLD

Four members of the Armour faculty have been included in this year's Who's Who, being thus distinguished throughout America for their leadership and ability in their respective fields. President Hotchkiss, Professor Carpenter, Professor Penn, and Professor Zettler are the men listed.

President Hotchkiss was born in Amber, New York, on June 20, 1874. He studied at Cornell, later in France and Germany, and received his LL.D. at Northwestern university in 1927. Prior to 1933, he taught at the following universities: Pennsylvania, Northwestern, Minnesota, California, and Stanford. In 1910 President Hotchkiss was supervisor of the Cook County census. At present he is the educational advisor to the American Institute of American Meat Packers.

Carpenter Leads in Many Fields

Professor Carpenter, a metallurgist, was born in Georgetown, Colorado on October 19, 1877. He attended Ohio and Northwestern universities, receiving his master's degree in 1914. From 1898 to 1899 he was assistant superintendent for the Deadwood and Delaware Smelting and Refining company, Deadwood, S. D. In 1900 he was a junior partner of the firm Carpenter and Carpenter in Denver, Colorado. He was research metallurgist for the American Vanadium company from 1912 to 1918. Professor Carpenter is the constructor of the 20 1/2 inch telescope used by the Elgin observatory for the daily Arcturus ceremony at the Century of Progress exposition. Another of his accomplishments was the invention of a method of covering pipe with lead.

Penn Is Armour Graduate

Professor J. C. Penn was born in the Netherlands on November, 1881, and came to the United States in 1890. He graduated from Armour in 1905. From 1905 to 1910 he was assistant city engineer for the city of Chicago and in 1910 he received his C. E. degree from A. I. T. He has devoted his time to the Institute since then, as a teacher in the department of civil engineering and as dean of engineering.

Professor E. R. Zettler, a sculptor, was born in Karlsruhe in Baden, Germany, on March 30, 1878 and came to the United States at the age of four. He was an educator in the Chicago public schools and now teaches in the Art Institute at Chicago. He was awarded the gold medal of the Chicago Society of Artists in 1923. Prof. Zettler is the designer of the official medal for A Century of Progress exposition, 1933.

Chess Club Members to Hold Tournament

A tournament among the members of the chess club has been planned to start next Thursday. All members who wish to enter the tournament are requested to speak to Robert Hella before then.

Soon after the internal competition, the club will hold a number of matches with outside clubs. Final arrangements are being made for a match with the Polynesian Chess club to be held in the near future. As the Armour Chess club is a member of the Illinois Chess association there will be a chance to arrange some good matches.

There are only a limited number of chess sets now available, but if the demand continues more will be obtained. So far, indications are that chess is rapidly becoming a popular pastime at Armour.

W. Setterberg Gives Address

That all Armour graduates shall receive proper employment service was the theme of William Setterberg, the placement officer, in an address last week before an audience of seniors.

Outlining the important characteristics of a sound engineer, he advised them on their search for future employment. He suggested that data of all graduates with respect to their background, capacity, and experience be gathered and published in the form of a booklet. These would be forwarded to all important industrial concerns of the country. With these pamphlets in hand the prospective employers could select just the type of man they want.

This proposal offered a subject of furious argument, opinions being approximately evenly divided. However, an agreement was reached whereby a committee of representatives from each of the engineering departments was to be formed to investigate the effectiveness and the expense of the plan.

Drama at Armour Takes Salty Turn

Friday, November 23, at 10:30 a. m. in the assembly hall of the Mission building will be sailing time for the year's first drama of the Armour Players. Under the guidance of Captain Hendricks a crew of engineer actors will present a maritime drama to the students of Armour.

A marked change has occurred in the cast of characters previously announced. The players now on deck are as follows:

Yank.....T. F. Jones
Smitty.....A. Kulpak
Ivan.....M. Pantone
Scotty.....R. Weissman
Swanson.....H. Bauermeister
Driscoll.....A. Schreiber
Cocky.....E. C. Hoyer

Captain Hendricks announces that there is a little high wind in the tops'ls this year; the little catch is one thin dime to be devoted by those who appear on the scene. This financial assistance by the students will be used for new scenes and costumes, since the old rigging was deemed unseaworthy.

Most of the players have sailed the seven seas in dramatics before, either at Armour or at a preparatory school, so an hour of fine entertainment is in the hold for everyone.

Transportation Will Be Subject of Movie

"Trails to Rails," is the title of a motion picture to be presented before members of the Armour branch of W. S. E. next Friday, November 16, in the assembly hall.

There will be two reels portraying the development of American transportation. The picture will show the important part that transportation has played in the growth of the nation. Transportation has played an important part in the development of Chicago and the metropolitan area as will be shown.

Several speakers have been obtained for future meetings. Among them are a representative of the Chicago Plan Commission, and a man from the war department who will give an illustrated talk on Illinois Waterways. "The Building of a Modern Street Car" is the title of a moving picture to be held in the near future.

Alumnus Is Elected County Commissioner

William N. Erickson, M.E. '20, was elected county commissioner on the Republican ticket in the election last Tuesday. He was active during his days at Armour, having been a member of the basketball team, A.S. M.E., Delta Tau Delta, Sphinx, and Honor A.

LE BAL AUTOMNE TO BE PRESENTED BY ARMOUR ARX

Friday Evening to Bring Realization of Well Planned Affair

BIDS ARE \$1.25

Once again the architects of Armour Institute make to the student body their annual offering of an evening of real entertainment—Le Bal Automne, to be presented by the Armour Arx atop the Steuben club on Friday, Nov. 16.

Cost of Bids Is Low

Bids to the affair cost one dollar and a quarter and may be bought from any architect and many engineers. Tickets are also on sale in the lobby of the main building.

Wilson Barnett will conduct his well known orchestra to furnish music for the dance. Barnett's orchestra has been coached by Hal Kemp, the famous orchestrator who is now on tour, and promises to offer to the crowd many new, delightful arrangements of the modern melodies.

Chaperoning the affair will be Dean H. T. Heald, Prof. W. Hendricks, and Prof. J. F. Mangold, all of whom will, of course, be accompanied by their wives.

Urge Large Turnout

The architects have expressed the desire that many engineering students will attend the affair because it is felt that closer association of the two groups will be of mutual advantage.

The fact that all the junior and senior architects will have, by next week, completed their projects will help to make the dance a happy one.

Cooling Processes Topic at Meeting

Professor Edwin S. Libby of the Mechanical Engineering department, has just returned from the annual conference of the National Association of Practical Refrigerating Engineers held last week in Springfield, Illinois. The meeting lasted four days, from November 1 to 4; its object being "to further the education and elevation of the members in the art and science of refrigerating engineering."

Among the important features were the presentation of technical papers on the subject of refrigeration, with direct reference to its application in dairy, brewing, ice making, and air conditioning. There were also discussions on special refrigerants, heat transfer surfaces, and automatic valves.

Being chairman of the Educational and Examining Board, Mr. Libby conducts the association's publications, the bulletin, the lectures, and the future programs. In addition, he conducts the "Question Box" of the association's magazine, answering any and all of the complex questions of the practical engineers. In this capacity he assisted Professor Motz in the preparation and revision of the text, "Principles of Refrigeration," which originally consisted of a series of lectures delivered at and published by the association.

News Staff Smoker Scheduled Tomorrow

A smoker for the members of the *Armour Tech News* staff will be held tomorrow evening at 7:30 p. m. at the Beta Psi fraternity house, 3337 South Michigan Ave. All members of the staff have been invited to attend the affair.

The evening is to be a social gathering with cards, ping pong, and billiards the sources of entertainment. Refreshments will be an added attraction.