



By Albert M. Lane

(Continued from last week)

POLITICAL CONTROL is incidental to the accomplishment of the revival. President Roosevelt has the congressionally delegated right, power, and authority to devalue the dollar to 50 per cent of its former parity at any time that he feels it expedient to do so. So long as he holds that power, stabilization is an empty dream; and so long as the present administration remains in favor, the power will be his, for the administration is out of the trader's control. Looking down the one way path—neither to right nor to left—the capitalist, impatient and chafing at the bit, seeks only to dissolve the president's position and apply the magic of sound currency. It is his wont to insist that stabilization will bring about in some unexplained manner all necessary adjustments.

THERE ARE necessary adjustments to be made. Parities must be made upon a sane economical basis. Each of the world powers must have the value of its currency determined from an accurate appraisal of the soundness of its financial position. When satisfactory appraisals have been arranged between the dollar, the pound, the franc, the mark, the lira, and the yen, internationally, commerce will have been removed from its present state of hopeless chaos. At present it is utterly impossible to make such an appraisal of any world power's financial position, for none of the powers has such a position. All of the others owe money to the United States and some of them to each other. No one knows how much anyone is indebted to the other, for each has refused to honor its war debt. None of the powers is operating on a balanced budget, nor does it seem that anyone will be in the near future.

PUBLIC OPINION in France is hard set against further devaluation of the franc. Feeling is so strong in this regard that the nation's political and financial leaders dare not abandon the gold standard and devalue. Yet, it being generally recognized that the franc is overrated, readjustment of its parity must precede stabilization. There is not, so far as is now discernable, the remotest possibility of an early removal of this impediment.

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Radio Club Prepares for Extensive Work

Fully organized after the election of officers for the coming year, the Armour Radio Club is now prepared for extensive work on the air.

The officers elected are: L. Holmes, president, R. J. Colin, vice-president, and E. P. Kelly, secretary-treasurer.

Magazine to Feature Armour Water Plant

Many of the new ideas and methods developed through research work in the experimental water plant at Armour during the last two years are being combined in a 10,000 word article by Professor Vagtborg, and will be published shortly in either the *Engineering News Record* or in *Waterworks Engineering*. The work consists of the findings of investigations by graduate students on coagulation under various conditions of turbidity, and is a part of a 12 year program of the study of water treatment.

Two Objectives

The article will have two main divisions, including investigations of: first, the effect of reaction upon the coagulation and precipitation of suspended and colloidal matter in water of varying turbidity; and second, the effect of extended periods of reaction

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Armour Groups Hold Three Dances Within Month; Freshmen Are First

Junior Informal On December 20

Plans for six different dances, three of them to take place within the next month, and a fourth before Christmas, have been announced by various Armour organizations during the past two weeks. The last two, while not definitely scheduled, will probably take place after the Christmas holidays.

The freshmen, with an Armour night at the Trianon on Friday, November 22, are first on the roster. Bids will be \$1.50, and the freshman social chairman hopes to reinforce his class treasury from the proceeds. The Trianon receives \$0.96 on each ticket.

Freshmen Cause Excitement

Public announcement of the freshman dance caused a great deal of excitement among the other class social chairmen, who had had no previous inkling that it was being planned. Interviewed last Friday, B. Anderson, freshman social chairman, stated that while he would like to have the support of the entire school, he expected that most of those attending would be freshmen, and that he did not believe his dance would interfere with those of other classes.

Customarily the first dance of the year, the senior informal will be second this year, following a week after the freshman affair, on November 29. A week later will come the first dance of the Armour Architectural Society, at a place yet to be announced. And on December 20, the junior class will present their annual informal at the Boulevard Room of the Stevens.

Sophs to Wait with Dance

Although they also had announced a dance to take place within four weeks, the sophomores, according to S. E. Healy, social chairman, will now probably wait until after Christmas for their affair. They plan to hold a combined dance and splash party.

The sixth dance, still a very tentative plan, is an inter-fraternity dance which will probably be open to members of social fraternities only. G. L. Savidis, president of Phi Pi Phi, has been appointed to perfect arrangements.

Both the freshman and the sophomore chairmen were of the opinion that a freshman-sophomore dance would be held again this year, but in the distant future.

Other social plans are still more indefinite, although the freshman chairman is considering using the proceeds from the Trianon dance to give a series of smokers.

Rice Delegate to Pi Tau Sigma Conclave

Pi Tau Sigma, National Honorary Mechanical Engineering Society, will hold its annual conference at Purdue University from November 14 through November 16.

Among the important discussions will be reports on the progress and the accomplishments of the different local chapters. Representing the National Council of Pi Tau Sigma will be the student members of the engineering schools. The Armour chapter has chosen A. H. Rice as its delegate and D. E. Howell as alternate.

Campus Club to Hold Initiation at Smoker

Fifteen pledges will be initiated to the Campus Club at a smoker on Friday, November 22. Last Thursday the members of the Campus Club started a ping pong and a pool tournament which is expected to last until about Thanksgiving. The winners of the two tournaments will receive awards, probably in the form of club pins.

ENGINEER WILL BE OUT TOMORROW; USE LARGER PAGE

Featuring a striking cover design, a new size of page, and a new style throughout, the *Armour Engineer and Alumnus* will make its debut tomorrow morning. The revised publication now serves the combined interests of the Institute, the students, and the alumni, and has a total circulation of 4,000, which includes free distribution to the alumni.

The increased circulation makes it possible to secure additional advertising and a very favorable printing contract, but of prime importance is the fact that "by contacting the alumni regularly, the magazine is serving the school and alumni to such an extent that both the Institute and the Alumni Association have contributed to the cause," says H. P. Milleville, comptroller. Under the present plan of free distribution of the magazine to the alumni all students are subscribing now for the issues which they will receive after graduation.

Joint Meeting of Societies Friday

The A. S. M. E. will present Dr. J. L. Burns of the Republic Steel Company in an address before a joint meeting of the professional societies, the A. I. Ch. E., A. I. E. E., A. S. M. E., and W. S. E., to be held Friday, November 15, at 10:30 in the assembly hall. It was originally anticipated that Mr. R. S. Archer, also a metallurgist of the Republic Steel Company, would be the speaker. Because of the fact that Mr. Archer is obliged to preside at a meeting in Cleveland, of the American Society of Metals, he will be unable to deliver his address as originally planned.

Dr. Burns to Speak

Dr. Burns, the speaker in his stead, is a nationally known figure of the metallurgical world. As a former instructor in metallography at Harvard University he is especially well qualified to discuss the subject of his talk, "Reasons for Controlling Grain Sizes in Steel."

Grain Size of Steel Important

According to A. M. Lane, president of the A. S. M. E., the last few years have seen intensive research to determine the effects of grain size upon the physical properties of steel. Control of such sizes has come to be recognized as one of the most important phases of steel manufacturing. Extensive research in this field has been done by Dr. Burns, who has presented the results of his work before various professional societies. He is a member of the American Society of Metals and is recognized as an authority on plastic deformation in metal and the causes for premature precipitation in supersaturated solutions.

Science Students to Hold Theatre Party

Next Saturday, November 16, the engineering science department will come together in the first social meeting in the department's history. Charles Wilbur Leigh, professor emeritus of analytic mechanics, will be the honored guest of a party which will be composed, in addition, of Professors Bibb, Paul, Penn, and Thompson, and the nine science students.

The party will attend a performance of "Thee Men on a Horse," and will then have dinner at the Old Heidelberg Inn.

Tau Beta Pi to Hold Reunion Banquet

Tau Beta Pi will hold a reunion banquet next Friday night in the Swedish Club at 1258 N. LaSalle St. It is expected that about one hundred will attend, including seven student members, nine pledges, about fifteen professors who are Tau Betes, and the rest alumni.

The evening will start off at 6:45 with the initiation of the following men: Donald C. Graham, John H. Johnsen, John F. Kahles, Victor J. Kropf, Albert M. Lane, Theodore S. Ramotowski, Wesley S. Weiting, Otto Zmeskal, and Gordon A. Zwissler. Following the initiation will be a steak dinner and then a Monte Carlo smoker.

Each of the pledges is working on a one-thousand word theme on the subject of the pledge's reaction to the education of engineers at Armour Tech.

Alumni Rally at Medinah Tonight

This evening the Armour Tech Alumni Association will hold its annual autumn rally in the main ballroom of the Medinah Athletic Club, the banquet and festivities starting at 6:30 p. m.

Brown of Chicago Herald to Speak

The entertainment planned for the evening has assumed pretentious proportions. Warren Brown of the Chicago Herald and Examiner, well known to everyone through his daily column in the sports pages, will address the gathering. Another principal speaker will be Pat Barnes of the National Broadcasting Company. Willard E. Hotchkiss, president of the Institute, and James Cunningham, chairman of the board of trustees, will answer any and all questions from the floor, regarding Armour Tech's welfare—past, present, and future. John J. Schommer, the genial professor of industrial chemistry, will again assume the roll of toastmaster that he has so capably fulfilled at alumni banquets during the past years. The one hundred glee club and orchestra members under the direction of O. Gordon Erickson will again provide the musical entertainment during the evening. For this banquet, these musical organizations have planned many entertaining novelties and new innovations that will be unusual and distinctive.

Students Are Invited

Announcements of this banquet have been sent to all alumni, faculty members, and trustees in an effort to make the rally an outstanding success. Students are also invited to attend, and those wishing to do so may secure tickets from Professor Schommer.

Cast for "House of Juke" Is Completed

The life of the famous degenerate Juke family will be depicted Wednesday morning, November 21, on the Armour stage. The Armour players, directed by Professor Hendricks, will present a free performance for the benefit of the student body entitled the "House of Juke." This play, which the faculty club presented last semester for its amusement, is patterned somewhat after the stage hit, "Tobacco Road" which was so unfavorably received by Mayor Kelly.

The cast, which was completed recently, consists of L. Cuneo as Jeebel Juke, and R. Dodge, R. Weissman, and M. MacConnell who will play, respectively, the parts of Sam Juke, Jake Juke, and Juke Juke.

S. M. Miner is stage manager for the players, while R. Lischer will handle the scenery, J. M. Kubert will handle the lighting, and W. K. Emerich the properties and cast. According to Miner, positions on the stage crew are now open and new men, especially freshmen, are being urged to join.

"Cycle Cost Is Not Excessive," Davis

"The price that we are asking the honoraries for a double page in the Cycle is not excessive considering the expense involved in putting it up," said J. B. Davis, editor-in-chief of the Cycle, when questioned last week about the high cost of the annual.

"Not New Price"—Davis

"This talk about the Cycle increasing its rates over former years is wrong. Except for the last two years, when due to the depression the rates were lowered, the cost of the Cycle has always been the same, and the price that we ask is merely a return to the former level.

"It does not seem to me, that when you consider professional societies like the A. I. Ch. E. and others with memberships of fifty or over, a cost of twenty dollars is too great a hardship. When it comes down to arguing whether each man will pay twenty-five or fifty cents, it seems like splitting hairs."

That is what the the Cycle has to say about the situation. The honoraries' side of it will come out when the committee of A. M. Lane, L. Robbie, and O. Zmeskal meets some time this week.

Cycle Will Be Published

In the case that the honoraries refuse to pay the required \$30, the Cycle will simply go on without them. J. B. Davis said that if this occurs the quality of the Cycle will be seriously impaired, but that it will be published.

Further complications have arisen to cloud up the picture. Representatives of the social fraternities stated last week that they would probably string along with the honoraries, and do whatever they do. If both the social and honoraries refuse to pay, the Cycle will be placed in a serious position.

Cycle Appointments Completed for 1936

All appointments on the staff of the Cycle for 1936 have now been completed. The editor, J. B. Davis, was appointed last spring. The following men have been appointed by the editor and approved by the Board of Publications: art editor, F. E. Davidson; advertising manager, W. F. Schreiber; business manager, W. A. Chapin; circulation manager, E. M. Imbur; circulation assistant, L. Sorkin. Associate editors are P. M. Martin, college editor; E. H. Brink, feature editor; L. Lange, organization editor, and E. A. Heike, sports editor.

The four departmental editors will compete for the position of editor of the Cycle for 1937.

Chemical Society to Hold Informal Dinner

Armour's student branch of the American Institute of Chemical Engineers will hold a joint meeting on Wednesday evening, December 11, in conjunction with the senior section of the society.

Opening with an informal dinner, the evening will be occupied in the main by a program of talks by students on the results of study of unit operations at the Chemical Engineering Laboratories. The men who will present the talks are to be named this week. The papers will be followed by an inspection of the laboratories. N. Balai will be in charge of the annex labs, L. Robbie will supervise the senior engineering lab, and P. R. Schultz the junior engineering lab.

Difficulties arising out of the participation of juniors in the programs were discussed at a meeting of a committee of four seniors and four juniors. A new constitution was adopted which provides for four members of the sophomore class to be elected each May in order that they may take their positions as the junior division of the program committee the following year.

SELECT MEDINAH CLUB AS SITE OF SENIOR INFORMAL

Dance to Take Place November 29; Emil Flindt to Play

BIDS ARE \$1.50

Armour's first major social event of the year, the senior informal, will be held in the

Grand Ball Room of the Medinah Club on the evening of November 29, which is the day after Thanksgiving. The dance will be given in cabaret style, and will feature the music of Emil Flindt and his eleven-piece orchestra.



R. M. Paulsen

No Free Bids Offered

Bids are being offered at \$1.50 in answer to a clamor for a \$2.00 dance at a lower price so that more members of the class can attend at least one dance before they graduate. Since only 225 bids will be sold, and because of the high cost of each bid, there will be no free bids. This will prevent groups of ten bids becoming stagnated in the hands of men trying to secure a free bid. A daily period will be set aside, probably from 12:45 to 1:00, during which bids will be sold in the lobby of the main building.

The Grand Ball Room, with the spacious lounges and check room facilities, takes up the entire seventh floor of the building. The room is decorated with pillars and figures in Egyptian style, and is large enough to accommodate a thousand people, although the largest number at this dance will be four hundred and fifty. The entire floor space will be used, insuring ample dancing room even if everyone were to be on the floor at the same time.

Noted Orchestra Engaged

Emil Flindt, whose orchestra will play at the dance, was a band director before the War, but has converted his band into an orchestra. He and Wayne King, who started in his orchestra as a saxophonist wrote the song "The Waltz You Saved for Me." His orchestra is now playing at O'Henry Park, the place where the orchestras of Hal Kemp, Ozzie Nelson, Seymour Simons, and Little Jack Little got their start.

Ample Parking Space

Parking worries are alleviated because space is available on Michigan Boulevard, Grand Avenue, and on the level directly below the Michigan Avenue entrance.

The senior social committee consists of R. M. Paulsen, chairman, and a representative of each department: D. C. Graham, D. E. Howell, I. M. Hughes, E. W. Olson, G. W. Ormsby, L. W. Robbie, and E. J. Wolniak.

Chi Epsilon Pledges Four Upperclassmen

After appropriate ceremonies at the Triangle house last night, Chi Epsilon, honorary civil engineering fraternity, pledged four upperclassmen. The men honored are Lewis Zwissler, junior; and J. Edward Linden, Sven T. Nylan, and John S. Styrschi, seniors.

Chi Epsilon selects members from the upper third of the junior and senior classes in civil engineering but, as in other honoraries, it is customary to recognize but one junior in the fall election.

At present the active members are R. R. Johnson, president, J. Galandak, J. O. Larson, T. S. Ramotowski, and G. A. Zwissler. Faculty members include Professors Ens, Spears, Stevens, Penn, Wells, and Dean Heald.