



By Albert M. Lane

WITHIN A FEW months we will witness the efforts of a large press group to retrieve for certain capitalistic interests, to whom they are bound, the dominance over national policies that they held for so long a period prior to the political upheaval of three years ago. The gold bloc will direct the distribution of propaganda, and the press will place it before the public. However much distortion of fact it may be necessary to invoke, the picture will be made sensational enough to catch the eye of popular appeal and broad enough to obscure the essential truth from even a careful observer. The price of regaining political control, should the project succeed, seems not to be a measure of consideration. Since that price must be paid by the people at large, being a probable reversion to the chaotic commercial state of 1930 to 1933, the need is critical for a familiarity with the issues involved. It is imperative that the general public seek for a comprehension of the relationship between a gold standard and economic stability.

A SUPERFICIAL familiarity with the theories of monetary valuations and parties might readily lead to the false conclusion that any standard of currency exchange which assigns equal purchasing power in respective markets is economically sound. In the light of equivalent market value the problem of standardization of currencies is extremely simple. Experience has shown, however, that the theory does not parallel the practice. It has been demonstrated that an apparent equilibrium may be entirely out of balance in terms of currency flow. Despite the establishment during the post-war period by the world powers, of currency exchange rates that were based on purchasing power, certain nations found themselves attempting to endure a constant efflux of gold without a compensating influx, the net result being a dangerously depleted gold reserve. New theories, formulated to account for the collapse of the older ideas, propose that stabilization exists only when an extended trade leaves the gold reserve level virtually undisturbed. This new conclusion certainly is plausible, and it needed no great brain to draw it. Its economic worth, though, is not evident, for it offers no solution to the problem of securing the desired end.

THE DISTURBED condition of world trade which existed during the immediate post-war period and which it was thought to smooth out by deflation and reestablishment of exchange rates remains substantially unchanged. The scale upon which adjustments were formulated was unintentionally made in error. In their anxiety to restore trade to a normal basis, international bankers undertook to establish exchange rates for the three major monies (the franc, the dollar and the pound sterling) before national readjustments had been completed. The valuation of the pound at its pre-war parity of \$4.86 failed to recognize the increase in Great Britain's national debt, changes in her balance of international payments, and increases in her production costs. The value of the franc was set with over-emphasis placed upon war havoc. France was endowed with an artificial trade advantage, for the franc had a lower value in foreign exchange than it had in domestic trade. Her merchandise was cheaper in England and in the United States than kindred native products, and the abnormal demand for French goods bred unemployment and unfavorable trade balances in those countries.

(To be continued next week)

Splash Party to Be Held By Sophomores

A splash party followed by dancing to be held at the Edgewater Beach Hotel in the near future is being planned by the sophomore class. Bids are to be \$1.00 and will be sold only to the first one hundred members of the class who place reservations.

Stan Healy, social chairman, made it known that the sophomores are wasting no precious time, but are diving right into their first big social event of the 1935 season.

"However," remarked Healy, "Sophomores have not reached the peak of their activity. Several more parties and dances are in the offing." He also stated that this swim-dance affair will be closed to all but the sophomore class.

Further social events will not be as exclusive; among them will be included the annual sophomore-freshman dance, which may be held after Christmas.

Civil Department Changes Offices

With the aid of N. Y. A. help and student assistants, the civil engineering department last week moved to a new location in the building east of Mission building, occupying both flats of the third floor.

The old quarters proved to be entirely too small. Four professors and two student workers occupied three rooms, causing congestion and general inefficiency.

Professors Have Private Offices

At the new location each professor has his private office. The student workers have a room of their own, and ample space for storing instruments is provided in the rear rooms. The movers made use of their engineering knowledge by rigging in an extension cable from the drafting room to a room in the next building directly opposite. Such things as boxes, tripods, boards, and pails were moved via space. Much to their disappointment, instruments and other delicate objects had to be carried down two flights of stairs and up three flights.

Engineers Must Play

Upon interviewing Professor Penn, he said, "No time was saved by this engineering accomplishment, but the playful engineers had to have their fun."

Last Saturday, the office in the drafting room of the Mission building was moved to the same flats. This step was made in order to take out the partition between the office and the drafting room, which previously cut out much of the light.

"Applied Psychology" is Junior W.S.E. Talk

A talk on "Applied Psychology" will be given Thursday, October 31, at the junior meeting of the Western Society of Engineers by Professor J. Crane of Northwestern University. The talk will not be technical, but will be presented so as to give the layman a knowledge of psychology in general.

At the last meeting of the Junior Engineers, C. A. Donnel, chief meteorologist of the North Central Forecasting District, spoke on the methods of predicting the weather. Contrary to ordinary belief, the percentage of correct predictions is much higher than one would estimate. In the Chicago district, 85 percent of the predictions are found correct. One of the functions of the weather bureau is to issue bulletins to airlines and the forest department.

A special bureau is maintained in the hurricane region to predict and give warning of hurricanes. The condition of the weather moves about 25 miles per hour, so the weather bureau must be very prompt in compiling its reports.

SPHINX HONORARY FRATERNITY WILL WRITE HANDBOOK

Will Probably Be Included with Directory

Students will soon have a handbook giving complete information about all school activities, if the plan of Sphinx, Armour's honorary literary society is carried through.

Sphinx proposed last week to Dean Heald that this information be included in the student directory which will be published soon; consequently the directory will not be printed until it is decided whether the activities information is to be included.

Information to Be Concise

The articles on each activity would be concise and informative, and would include such information as the rules of the organization, the eligibility rules for honorary societies, the purpose and activity of each club, and the membership of the societies and clubs. Names and addresses of members of the social fraternities may also be included. Members of the Sphinx society will write the handbook.

One feature would be the inclusion of the new, as yet unofficial, constitution of the Armour Tech Athletic Association.

The type of work done by the placement office with information which will aid students to cooperate with it may be outlined in the book also.

To Include All School Activities

Articles will be written on the Alumni Association, the honorary engineering fraternities, the student publications, the musical clubs, other clubs, the social fraternities, and athletics.

Information as to how the student activity fee is divided will be included, showing how much is received by each group.

It is not known yet whether there will be a charge for the combined directory and handbook of activities, but it is probable that there will be a nominal charge.

Sophomore Class Denounces Brawls

H. J. Bodnar, president of the sophomore class, presided over their first meeting of the year last Friday. After the introduction of the newly elected officers, several matters of importance to the class were discussed.

A committee was partially appointed by the president to receive bids for class sweaters or jackets. Following this a motion was made and carried to the effect that the sophomore class will pay the doctor bill incurred by Bodnar as a result of a broken arm received in a recent sophomore-freshman street encounter.

A heated and lengthy discussion of the wearing of the green was the biggest issue of the day. The general feeling of the class from a sane point of view is against senseless fighting causing injury to students and possibly crippling them for life. It was suggested that if such a practice continues, junior week may be ruled out and other privileges of the students removed.

Armour A.I.E.E. Holds Smoker Next Friday

The Armour chapter of the A. I. E. E. plans to hold its annual smoker next Friday evening, November 1. The party will be in the nature of a bogus-money or Monte Carlo party. It is expected that the students will, for a few brief hours, lay away the cares of the day and enjoy the pleasure of being prosperous.

It is understood that the faculty of the electrical department will be well represented. Films of Armour student life will be shown.

Junior Class Commission Formed, Elects Officers and Social Leader

Pi Tau Sigma Elects Six for Membership

One member of the faculty and five students were pledged last Wednesday to Pi Tau Sigma, national honorary mechanical engineering fraternity.

The faculty member is Professor S. E. Winston. Hugh M. Greenman, Anthony S. Majercik, and John G. Waldman, seniors; and Fred L. Leason and Sidney M. Miner, juniors, are the students who were pledged.

The national convention of Pi Tau Sigma will be held this year at Purdue University on November 14 and 15. Arthur H. Rice will be the delegate from the Armour chapter.

Armour Mechanicals of '34 Hold Meeting

Convening in order to renew the friendships formed during their four years at Armour, the mechanical engineers of the class of 1934 met last Friday evening at the Knickerbocker Hotel. Most of the instructors of the Mechanical Engineering department attended.

The organization, a purely social one, is headed this year by H. Kreisman. No formal business was taken up, the only discussion being on the date and place of the next meeting.

This group of alumni has held numerous reunions since their graduation and is one of the few groups to hold together in such a manner after their undergraduate days. As a student body the group was especially active. The organization was designed at its conception to be perpetual.

Rifle Club Will Meet First Time at Noon

Armour's Rifle Club is holding its first official meeting today at 12:30 p. m. in the Physics Lecture Room. Many new members are expected in order that complete reorganization measures may be taken.

Those who are backward about joining the club are encouraged on the grounds that novices and experts alike are welcome. Rifles, cartridges, targets, and equipment are supplied by the club. Semester dues are 75c.

All who join have an equal chance of gaining a position on the rifle squad. Medals and trophies will be awarded on the ability of the chosen squad in Proxy or Postal and "shoulder to shoulder" matches.

If swift development takes place Armour's Rifle Club will join the National Rifle Association.

Install New Diesel Unit in Auto Lab

The Automotive Laboratory of the Mechanical Engineering Department has just received a six cylinder Diesel type Compression Ignition Engine from the Hercules Motors Corporation of Canton, Ohio. The engine is of the 4½x5½ inch size with a horsepower rating of 125 at 2200 r. p. m. and is now being installed for routine and special students' tests.

The Diesel equipment in the Automotive Laboratory now completely meets the present requirements and includes in addition to the above unit a single cylinder Fairbanks-Morse latest model 36 engine directly connected to a Fairbanks-Morse Generator.

A McCormick-Deering Diesel Four Cylinder Power Unit Model PD-40 has also recently been received and installed in the Automotive Laboratory.

Representatives composing the commission for the newly adopted government system of the junior class under the leadership of president, Joseph Bartusek, met for the first time last Friday for the purpose of electing a secretary, treasurer, and social chairman.

The men comprising the commission are E. Brink and W. Chapin, electrical; F. Leason and O. Tomei, mechanicals; J. Stern and L. Zwisler, civils; F. Hackman and E. Kreml, chemicals; R. Magnuson, fire-protection; and C. Saletta, architect.

All members were present except Saletta, who was unable to attend. F. Leason was elected secretary; E. Kreml, treasurer; and O. Tomei, social chairman, with R. Magnuson as his assistant. It was decided that the social committee would consist of only members of the commission.

Plans for a junior dance in December were immediately discussed, and suggestions on locations and orchestras were given to Tomei and Magnuson, who will begin working on the affair promptly. The commission decided that no free bids will be given to persons selling bids, as has been the custom, because these will be handled adequately by members of the commission.

The dance proposition will come up for further consideration next Friday at 12:20 when another meeting will be held.

Hansen Called on by Business Interests

Because of his leading in the discussion on Unemployment insurance under the Social Security act at the Second Annual Mid-West Conference on Industrial Relations, Mr. Arthur S. Hansen, instructor of social science, has been called on by a number of groups of employers for talks on the same subject.

Mr. Hansen also led the discussion on practical and accounting implications in the Social Security Act at the recent meeting of the Illinois Manufacturer's Cost Association of Chicago.

W.S.E. Subject To Be Practical Engineering

Mr. Magnus Gunderson, chief structural engineer of Graham, Anderson, Probst, and White, Chicago architects, will present an informal talk at the W. S. E. meeting at 10:30 next Friday in B-Mission. His subject is to be "Applying Engineering Fundamentals to Practical Work," and he will discuss the difficulties which he has experienced as an engineer.

Mr. Gunderson is a prominent engineer in the vicinity of Chicago, having done work in designing the new Field building, the Opera building, the Merchandise Mart, the Post Office in Chicago, and the railroad terminal in Cleveland.

The October number of "Civil Engineering" contains an article by Mr. Gunderson, entitled "Design of the Field Building, Chicago."

A. S. M. E. Members To Hear Diesel Talk

In keeping with the program laid out at the beginning of the term, the A. S. M. E. will present to its members at the meeting to be held in Science Hall next Friday at 10:30 a. m. another engineer of national prominence. The engineer, Otis D. Treiber, will deliver a paper treating on the Diesel engine and its operation.

At present Mr. Treiber is connected with the Hercules Motors Corporation of Canton, Ohio in the capacity of manager and chief engineer in the Diesel division. He was formerly president and chief engineer in the Treiber Diesel Engineering Corporation of Camden, New Jersey. Prior to that he was associated with the Diesel Engine division of the Bessemer Gas Engine Company in charge of engineering and sales.

SENIORS PLAN TO SPEND MONEY IN CLASS TREASURY

Better Program and a Larger Hall Urged For Graduation

CHAMPS GET TROPHIES

At a spirited meeting held last Friday morning in the assembly hall, the senior class made plans for spending the money in the class treasury, decided to have a "Hobo Day" on October 30, and elected H. P. Milleville class delegate in charge of arrangements for graduation. The seniors will gather in outlandish costumes in back of Chapin hall tomorrow for the climax to hobo day. A prize will be awarded to the senior likely to make the most successful hobo after graduation.

Plan Many Social Affairs

When it was announced that there was \$475 in the class treasury, a note of enthusiasm came into the meeting. R. M. Paulsen, social chairman, took the floor and received motions for stag and theater parties. It was decided that a dinner dance exclusively for seniors would be held sometime in December. The appointments to the social committee were announced: D. C. Graham, D. E. Howell, I. M. Hughes, E. H. Olson, G. W. Ormsby, L. W. Robbie, and E. Wolniak.

W. Alt, chairman of the placement committee, announced that application blanks are ready to be filled out and that all seniors should cooperate with Mr. Setterberg, the placement officers, in this respect.

Change Commencement Program

H. P. Milleville suggested that a larger hall and a better program should be planned for the graduation exercises. A motion was made to nominate a delegate to contact the faculty about arrangements for the graduation exercises. Milleville was nominated and elected.

Before the meeting was closed, it was decided that fourteen silver statuettes should be given to the men who played on the senior baseball team which won the interclass baseball championship.

Kirsch and Freeman at A.I.E.E. Convention

Earl J. Kirsch, president of the local branch, and Professor E. H. Freeman represented Armour at the National A.I.E.E. conference held at Purdue University last Thursday and Friday, Oct. 24th and 25th. Electrical engineers, professors, and student representatives gathered at Lafayette, Indiana from all parts of the country to renew old friendships, make new ones, and fill the air with talk of condensers, superheterodynes, electrons and other electrical jargon.

On Thursday the graduate members and men actively engaged in electrical engineering read their papers on the new developments and research in the field. Friday the student representatives gathered and read their papers. In the afternoon all assembled for a farewell banquet.

Astronomical Group To Hear Carpenter

Professor A. H. Carpenter, professor of metallurgy and chemistry, will be guest speaker at the bi-monthly meeting of the Amateur Astronomical Society of Joliet this evening. His address will be about his recent visit to California Institute of Technology which he made to inspect the machine to be used in the grinding of the 200-inch reflector now being completed at the Corning Glass Works, New York. Professor Carpenter is well known in astronomical circles, being a director of the Chicago Astronomical Society and president of the Society of Amateur Telescope Makers of Chicago.