



By H. M. Ross
IN SOUTH America, this week, the entire Western World was busily and intently occupied with the building of a promise of international peace and friendship. In Geneva, preparations were being made for a meeting of the League of Nations, upon the outcome of which depended the very life of the League itself. In Spain the bitter bloody struggle continued, becoming daily a greater engulfing force drawing all of Europe into the meshes of the God of War.

BUT THE EYES of the world were turned towards London, focused on the story-book romance of a king and his love for a commoner. For England, however, the question was more than just the romance of their King. It developed into an issue of democracy—must the King follow the "advice" of his cabinet or can he set that advice aside when he feels it is not in his best interests.

THE BRITISH Constitution is not a duly signed and sealed document such as ours. It is a compilation of British tradition and precedent of British rule in the past. In time some of these traditions were put into writing and have thus taken on some semblance of law. But many of the present fundamentals of government, including Mr. Baldwin's cabinet itself are merely traditions accepted as part of the governing system. Yet it was this loosely woven body of tradition and law with the symbol of the crown behind it that held together the largest empire in history.

THUS HISTORY again repeats itself. For the love of a woman a king loses his throne—a nation is disputed. With the abdication of King Edward the English people have temporarily lost a unity which they needed now as never before and the government of the British commonwealth have to wrestle with constitutional problems which they thought had been settled at least a hundred years ago.

EDWARD'S renunciation of the Crown of England for the hand of a woman he loves leaves his nation bewildered, for the present. A bewilderment from which they will quickly recover with the coronation of his successor and under pressure of present strained international relations. But what of his own life? Can he ever again find happiness as an outcast from the society which was his all his life?

AS MR. WINDSOR, the man who renounced the throne of England, he can no longer hope for the friendship of those who once flocked about him. An exile from the only home he has ever known he must find another home in a foreign land among a strange people. Always, the finger of curiosity shall seek and point him out. Can the woman for whom he has renounced his birthright make up to him for all he has forsaken?

Archs Wine and Dine at Informal Banquet

Armour's Arx again ate, drank, and made merry at the Harding Hotel on Friday, December 4, at an informal banquet, fostered by their massier, T. F. Cunningham, who acted as master of ceremonies. The banquet was preceded by the initiation of the freshmen into the Armour Architectural Society. As an initiation duty, the freshmen were required to design an A. I. peanut stand for use in the Art Institute. According to the critic, Richardson, a sophomore, the proud winner of the first prize was Mirotznie, who was thereby awarded an almost new, only slightly used, beer bottle cap. Second prize a bag of peanuts, was granted to an anonymous freshman. In all, 80 were present. All members of the Arx department and all faculty members except Louis Skidmore, were present. He was unable to attend since he is in New York, where he is head of the board of designs for the 1939 World's Fair, which is to be held in New York.

A distinguished visitor present was Shepard Vogelsang, who designed the interwork for the 1933 Fair and designed the color scheme for the 1934 Fair.

W. R. Wilson Talks on Engineering Problems

"Problems Confronting the Engineering Graduate," was the topic of the talk delivered by Mr. W. R. Wilson before the Armour student branch of the W. S. E. at the meeting last Friday. Mr. Wilson's lecture stressed the problems confronting the engineering graduate in railroad engineering. He illuminated his talk with examples and statistics drawn from his experience with the Atchison, Topeka, and Santa Fe Railroad with whom he is employed as assistant Bridge Engineer.

After lunch Mr. Wilson delivered an informal talk to the senior bridge design class on methods of design used in bridge offices.

Mr. Wilson who is a member of A.R.E.A. was a member of the Committee on Wood Bridges and Trestles in 1935 and is Chairman of the subcommittee dealing with "Recommended Relationship Between the Energy of Hammer and the Weight of Piles for Proper Driving." He was a delegate to the International Conference on Soil Mechanics and Foundation Engineering held at Harvard University last year.

J. P. Modos Previews Mech Inspection Trip

Mr. J. P. Modos, director of research and development of Crane Co., spoke before the A.S.M.E. last Friday, previewing the inspection trip to be held next Thursday, through the Chicago plant of the Crane Co., 4100 S. Kedzie. He spoke of the magnitude of the Crane products and the demand his company has for men in all branches of engineering. He showed how the research laboratories and the metallurgists were trying, with all possible speed, to develop stainless steels and various alloys which would stand up under the unusual conditions demanded (in some cases, supporting great loads under extremely high temperatures).

Shows Method of Pipe Design
Of special interest was the problem of common pipe design. Mr. Modos showed the difficulty in choosing the proper formulas to get the desired results. This was verified by showing the old and erroneous method of designing elliptical pipe, and how through the use of plastic models and polarized light, a formula was derived from experiment.

Armour Man at A.S.M.E. Meet
F. E. Moskovics, an Armour veteran and old time friend of Professor Roesch, represented the Armour student branch at the national A.S.M.E. Convention held at New York on December 2. He attended both the student conference and luncheon.

At a cooperative meeting of day students and graduate evening students, Mr. W. D. Bearce, statistician of the transportation department of General Electric Company, will give an illustrated lecture on "Diesel Electric Equipment."

This lecture will be presented Thursday at 6:30 p. m. in either the assembly hall or Science Hall. Students desiring to attend this lecture should notify Professor Roesch of their intention on or before December 17. At the present time General Electric is building much special equipment and first hand information will be available regarding these developments.

Talk About Relays Is Feature of A. I. E. E.

Last Friday morning, under the auspices of the A.I.E.E., Mr. C. P. Claire gave a talk on the subject of "Remote Control of Electrical Circuits by Relays."

Mr. Claire, an assistant to the laboratory chief engineer of the Automatic Electric Company, did not use purely technical material in his talk. While he did elaborate on the construction, cost, and types of electrical relays, his message to his audience was of a different nature. Mr. Claire's aim was to show that an electrical engineer's work was, in most cases, purely routine and painstaking work. He accomplished this by citing several of his own experiences in testing relays.

After a series of slides were shown, the meeting was closed with Mr. Claire answering questions relative to the talk.

'ENGINEER' NOW HAS CIRCULATION OF ABOUT 10,000

Circulation of the *Armour Engineer and Alumnus* is becoming more and more worldwide in its scope with each succeeding issue. In addition to the many foreign countries to which the magazine is sent, there were recently received subscriptions from the Soviet Government at Moscow and the Library of London. Over 9500 copies of the magazine made up the edition which was distributed to Armour students, alumni, professional engineers, industrial librarians, high schools, and colleges last Friday. This issue was the largest yet published and contained forty-four pages.

According to the editor, Professor Walter Hendricks, the magazine attempts to present general information that will interest both the undergraduate and the alumni. As yet, the student editor for the coming year has not been chosen, and it has been suggested that a managerial board be formed, each member of which would be editor for one issue.

Return post cards were sent to the alumni in the magazine to ascertain their correct residence and business addresses. This information, it is hoped, will be used as the basis of a 1937 Armour Alumni Directory. At present the *Armour Engineer and Alumnus* is sent to every alumnus whose correct mailing address is in the alumni file. Professor D. P. Moreton, business manager of the publication, has requested that the names and addresses of all Armour alumni not receiving the magazine be sent to him.

MAINTENANCE

(Continued from page one)
formal discussions, it is expected that the members of the conferences will be able to exchange practical experiences and stimulate general discussion of phases of their particular subjects.

Growth of investments in plant machinery and equipment is constantly adding new importance to the work of the executives who are responsible for their division of management. No plant in the Chicago area will fail to benefit from having its maintenance executive participate, under skilled leadership, in the consideration of basic maintenance policies and the exchange of practical experiences which will come from membership in these conferences.

Some members of the faculty that are scheduled to speak are: Prof. H. P. Dutton, who will speak on the subject of "Present Tendencies and Points of View in Plant Engineering"; Prof. H. A. Vagtborg, who will speak on "Maintenance of Buildings and Grounds"; and Prof. J. B. Finnegan, who will deal with the subject of "Protection, Insurance, Watch and Janitor Service."

George Nelson '35 to Compete for Award

George A. Nelson, C.E. '35, will present a paper at the junior meeting of the Western Society of Engineers, Thursday evening, in competition for the Charles Ellet Award. The subject of the paper is "Laboratory Experimentation for Mississippi River Flood Control."

The talk will deal with hydraulic model experimentation on the largest hydraulic model in the world covering the development of laboratory research to solve problems relating to rivers and harbors. Slides will illustrate the laboratory work in connection with the Starved Rock Lock and Dam and the model of the Mississippi valley from Helena, Arkansas, to the Gulf.

Insurance Adjuster Talks Before F.P.E.S.

"Adjustment of Fire Losses" formed the subject of an interesting talk presented by Mr. Frank L. Erion, a prominent insurance adjuster, at the F.P.E.S. meeting last Friday. Ingenuity comes into play when records of business are lost in a fire. Auditing companies, salesmen, and companies supplying materials to the insured are consulted. When records are lost in fires in general stores, difficulty is met in approximating the loss.

Chess Team Defeats Wright by 4-3 Score

Playing some of the most closely contested games in the team's history, the Armour Tech chess team defeated Wright Junior College by a score of 4 to 3 last Friday night. This was the first meet of the year, and it will be, probably, the only meet of this semester. Armour's team was composed of N. Gerber, A. Rune, E. Koehler, B. Wilhelm, E. Freireich, R. Erisman, and R. Wagner. Rune, Freireich, Erisman, and Wagner won their games.

For next semester the team has arranged a return match with Wright, and a match with the University of Chicago. It is also possible that five members of the team may go to Detroit early next year to compete in the Midwestern Collegiate chess tourney.

Book Store Displays Graduation Jewelry

Class jewelry for the graduating seniors is now on display in the bookstore. The jewelry consists of a matched key and ring combination, either or both of which may be purchased. The base key with an inset of onyx sells for \$5.50. The 10 carat gold ring is priced at \$12.80. Either a hazy stone or spiral can be had for an additional \$1.25.

According to P. L. G. Moore, chairman of the committee, orders for class jewelry can be left with himself and other committee members: R. A. Clarke, W. M. Gunther, E. M. Imbur, E. E. Modes, and C. A. Saletta. Should there be any seniors who dislike the present class jewelry or would like changes made, chairman Moore invites their criticisms and suggestions.

Salamander Initiates Four into Fraternity

Salamander, honorary fire protection engineering fraternity, initiated four men on Friday night, December 4, at the Swedish Club. The new members are W. M. Gunther, J. F. McCaulay, L. B. Parker, and E. J. Simek. The initiation, which combined the formal and informal rites, was preceded by a banquet, reminding the pledges of the pre-Thanksgiving custom of feeding turkeys well before using the axe.

Professors Finnegan and Robinson, honorary members of Salamander, Mr. Sorenson, instructor in fire protection, and Mr. Beckwith, assistant manager of the Western Actuarial Bureau and a charter member of Salamander, were present.

Eleven Initiated at Campus Club Smoker

Formal initiation of eleven men took place at a smoker held by the Campus Club last Friday evening.

The men who were initiated are: F. Hanneman, M.E.; M. E. Sojka, C.E.; W. J. Kurtz, E.E.; T. F. Quarnstrom, E. E.; C. L. Basile, C. E.; C. E. Sellen, Sec.; E. A. Chevalley, E. E.; J. Adducci, M. E.; R. R. Tulgren, C. E.; P. J. Poulos, M. E.; and J. J. Healy, F. P. E. In addition, there are seven men who were pledged and will be initiated next semester.

Professor Mangold and many alumni were present to aid the active members conduct the initiation ceremonies. Following this, refreshments were served, and cards, ping pong, and pool were played for the balance of the evening.

The Campus Club is an organization whose purpose is to provide a recreation spot near the school where members may go to relax. Any one is eligible and all students of Armour are invited to join.

U. OF C. GAME—

(Continued from page one)

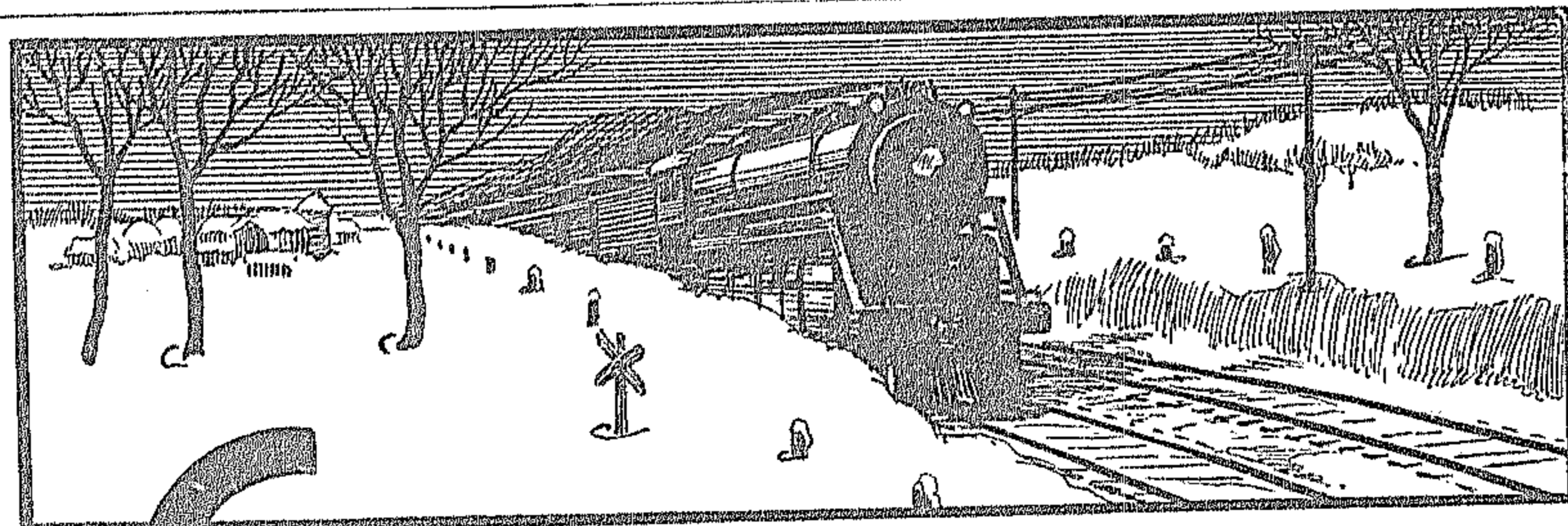
Last year Chicago fought one of the Techawks in a rough-and-tumble battle in which a total of 45 free throws were awarded by the referee. The game was won by the Maroons in the last thirty seconds of play when LeFevre, sank his only score for the winning goal, downing Tech. 51-49. Coach Kraft attributed the defeat to the inability of the Techawks to score on free throws, having made only 13 out of the 21 awarded them. Chicago received 24 opportunities, 17 of which counted. The Maroon captain, Haarlow, was high point man, scoring 25 points, with Armour's Heike a close second with 17 points. Co-captains Warner and Dollenmaier at the guard positions were largely responsible in suppressing several Maroon scoring opportunities.

W. N. Setterberg Will Marry on January 1

William N. Setterberg, personnel director, assistant registrar, and instructor of building construction, recently announced his forthcoming marriage. He will wed Miss Elizabeth Marie Carlson, age 22, of Grand Rapids, Michigan on January 1, 1937. Mr. Setterberg, a resident of Chicago, better known as "Bill" to his friends, is 29 years old. He attended Armour after his graduation from Tilden Tech High School, and graduated from the architectural department in the class of 1929.

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REMINDER...

Students going home for the holidays will find railway transportation admirably suited to their needs.

Low fares invite acquaintance with carriers that ought to be better known to young people today.

New patrons will observe many travel refinements, and they will learn how great an emphasis our railroads place upon dependability and safety.

James
President

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