



SIDELINES

By LEROY BECKMAN

FOLLOWING the usual procedure, France has injected another argument in her favor for abandonment of disarmament activities on her part. The argument, as set forth in French publications, is based on the finding that American as well as British firms are selling airplane motors to the German government. France intends not to be outdone—when Germany is involved.

QUOTING A WRITER in the Echo de Paris, a French newspaper, we have the following statement: "We have learned that help which has been given to Germany's rearmament by American industry is much more important. The French government has derived information from a private American source to the effect that 2,000 airplane motors have been sold. It seems that the Berlin government was besieged weeks ago by agents for English and American war material firms. The government did its best to satisfy both." Considering the foregoing statement, it is implied that the United States and Great Britain are in favor of bolstering German fighting forces. France might be suggesting something for our statesmen to absorb.

UNFORTUNATELY, international jealousy persists in existence. It is the door step between conflict and world-peace, and yet has never had a closed door over it. Russia, Japan, Austria, Italy, Great Britain, Germany, France, and the United States are all involved in international problems—problems bound to exist and deserving of solution. And yet, France in its perilous situation with regard to the balance of the world powers, finds argument in classing industrial relationship as "besieging by agents for war material firms." We feel safe in saying that all firms in this country are operating as coincident with peace.

FRANCE ARGUES that it should abandon disarmament. What disarmament, we ask? For the past five years the largest standing army in Europe has been maintained by France. The air force and the navy of that country are extensive, have been and it is intended that they always be. France has repeatedly failed to pay its war debt to the United States, probably because the French type of "disarmament" necessitates vast expenditures. French policies in general, as applied to international affairs, have labeled that country as a hard and consequently undesirable arbitrator. French intervention in the affairs of this country is undesirable—it might be made known. French compensation for incurred debts is desirable—that should be emphasized by the administration in Washington. The debtor is limited in privileges.

PROFITING by the experience gained in last year's presentation, Chicago's Century of Progress Exposition of 1934 will undoubtedly be unique in its entirety. Symbolic of progress in science, industry, music, (Continued on page 4)

Signals Flash Over W9NV, Tech Station

Contributing their bit toward making Open House a success, the members of the reorganized radio club tonight will reopen the Armour Tech short wave radio station W9NV, which was discontinued five years ago.

All Open House visitors are invited to view the work done up to the present time at the Eta Kappa Nu rooms located just above the physics laboratory in Chapin Hall.

The club members in planning the new station have utilized contributions of radio equipment, as well as the equipment from the old station. Credit for reviving radio interest amongst the students goes to Professor Sear, sponsor of the radio club.



Drawing by Harold Cordes

All Laboratories in Full Operation as School Holds Annual Open House

By Gordon A. Zwieler

Once again Armour Institute of Technology is sponsoring its yearly Open House, inviting the public to inspect the marvels and wonders produced in the various fields of engineering and science. Just as the Century of Progress this year is endeavoring to surpass its efforts of last year, Armour intends that this Open House will excel all past efforts.

In the absence of the shops in Machinery Hall the many laboratories have planned greater exhibits to more fully exemplify the breadth of their achievements. Any questions troubling the visitor will be answered cheerfully by the students in charge of demonstrations. Prospective Armour students will find this an excellent opportunity to interview members of the faculty with regard to entrance requirements and qualifications. Following is a detailed account of the exhibition accompanied by a directory on an inner page.

Something entirely new this year is the exhibit prepared by the social science department. At 43 W. Thirty-third street the department has on display the outstanding reports presented by the senior class in Business Policy and the freshman class in Social Problems. All of these reports merit an "A" grade. In addition to this there will be an interesting demonstration of the use of flood lights for taking motion pictures in factories to analyze the efficiency of workmen and machines. Actual pictures will be presented of the results of these studies, problems and factory lay-outs being comprehensively covered by student compilations and reports.

Test Fuel Values

Don't miss seeing the Automotive laboratory immediately behind Machinery Hall. Outstanding among the exhibits here will be a Buda Special high compression engine operating on various octane value fuels showing detonation and fuel rating, as well as acoustical measurements of engine noises. There will be a Dodge engine operating on a dynamometer complete with air and gas measurement devices. Two cut out automobile chassis will make it possible for the spectator to see how the separate portions of the car work together as a smoothly running unit.

Don't think it queer if you see engine flywheels flying back and forth as pendulums because it will only be a method of determining the movements of inertia of the wheels. High pressure gauges will be calibrated by means of precision plungers and Toledo scales. Carburetor adjustments will assume new importance to all after seeing the effect of adjustment on the Moto Vita combustion indicator.

See Famous "Electric Eye"

Hear the physics labs by all means. Visit physical plays by means of interrupting a beam of light, see electricity go through eccentric maneuvers in the display of discharge tubes, and the famous electric eye, similar to that which opened the World's Fair last year. Radio short wave sets can also be seen in action. The large thermoelectric magnet will mystify you by the various properties it exhibits, and the experiments using liquid air will be found interesting. A model of the Flettner Rotor ship and (Continued on page 5)

Splash Party Is Planned by Sophs

Plans for a swimming party, to be held at the Medinah Michigan Avenue Club on May 22, were made by the sophomores at a meeting held last Wednesday. This party will be open only to sophomores unless the number of couples is less than seventy-five.

Since the capacity of the pool is limited, only a certain number of money for the bids, which cost \$1.00, will be received until this Friday, and those planning to go should get their immediately.

Electrical Lab Scene of Cap, Gown Fitting

All seniors are to be measured for caps and gowns in the electrical lab, south end of second floor, Main building, this Wednesday between ten and two o'clock. The committee which has charge of cap and gown arrangements consists of E. W. Goswiler, chairman, L. A. Callen, C. Huetten, T. H. Irion, C. P. Kufel and P. P. Polko.

The cap and gown fee of two dollars and the diploma fee of ten dollars are due and payable at the dean's office. These fees are obligatory upon seniors.

Alumni Banquet to Be Held at Medinah

It has been decided by the alumni banquet committee to hold the annual spring banquet of the Armour Alumni Association at the Medinah Michigan Avenue Club, Tuesday evening, June 5, at 6:30 p. m. The price is \$1.00 per plate, the alumni association absorbing the rest of the expense.

Invitations have been extended to the faculty, members of the Board of Trustees, and to the seniors. It is especially urged that the seniors be present one hundred per cent on this important occasion as a windup to graduation from Armour, and as an introduction to the active alumni body. It is on this occasion also that an outstanding senior is presented with the annual alumni award.

Musical Concert Wednesday Night

In their annual spring concert next Wednesday, the Armour Musical Clubs will present, according to Mr. Erickson, the conductor, one of the finest concerts of their career.

The concert will begin at 7:30 p. m.; the date is Wednesday, May 16. Besides the entire Glee Club and orchestra, a number of soloists will be presented. A. Kulpak and M. Nyström will sing, as will the quartette composed of Graf, Kulpak, Nyström and Smith.

Instrumental solos will be played by B. F. Heine on the accordion, R. K. Lowry, trumpet, W. E. Kraemer, trombone, and T. Wallischlaeger, piano.

The program of the musical clubs, which includes a wide variety of instrumental and vocal music, will be supplemented by the annual interfraternity sing, which is always a feature of the evening, and by the presentation of Honor Cycles to the ten outstanding members of the senior class.

To place in an appropriate setting the evening's entertainment, a special stage setting has been arranged.

The program of the concert follows:

Light Cavalry March Suppe
Orchestra
Viking Song Coleridge-Taylor
Music When Soft Voices Matthews
Lift Thine Eyes Logan
Glee Club
Prelude in G Minor Rachmaninoff
Orchestra

Plantation Steiner
Listening to the Lambs Dett
Swing Along Cook
Glee Club
Intermission

Interfraternity Sing
Three Dances from Henry VIII.

1. Morris Dance Gershwin
2. Shepherd's Dance
3. Torch Dance

Orchestra
Boys of the Old Brigade Park
Secrets Smith
Song of the Flame Gershwin
Glee Club

At Dawning Cadman
Moonlight Madonna Geible
Rosary Nevin
Orchestra

Old Village Choir Williams
Sweet and Low Barnby
I Love a Parade Arlen
Glee Club and Orchestra

Alma Mater Erickson

TO OPEN HOUSE VISITORS

Armour Institute of Technology welcomes you most cordially to its annual Open House exhibits. We trust that what you see here this evening will give you a clearer understanding of the work done by engineering students. We hope that when you leave you will have had an interesting and instructive evening.

Willard E. Hotchkiss, President.

PUSHBALL CONTEST BETWEEN JUNIORS AND SENIORS STARTS ACTIVITIES OF JUNIOR WEEK

Pentathlon, Interclass Baseball, Spring Concert, Sing, Class Rush, Pageant, and Prom to Follow

BASEBALL WITH NORTH CENTRAL WEDNESDAY

There will be an important meeting of Tau Beta Pi, honorary engineering fraternity, in their rooms Tuesday morning at 9:30. The officers urge that all active members be present on time so that the business can be properly and promptly handled.

Set Price, Place for Junior Prom

Friday night will be the night of nights! The Junior Prom will terminate the year's social activities, as well as the annual set of events, Junior Week. The dinner dance will be held in the Crystal ballroom of the Edgewater Beach hotel. Phil Levant, recent director of the dance orchestra at the Urban Room in the Congress hotel, and who will play at the World's Fair, will furnish the rhythm for the romantic setting. Each of the ladies will receive a Monte Carlo favor.

Limit Number of Bids. The bids were placed on sale this morning. Since there is a limited number available, the students are urged to obtain them as soon as possible. They will be \$4.50 per couple. The dance will last from 9 p. m. to 1 a. m., dinner being served at 11:00 p. m.

The Edgewater Beach hotel was chosen in lieu of the College Inn because of the beautiful surroundings. In case of a warm night, the couples receive the full benefits of the cool lake breeze. An Armour social function has not been held at this hotel for a long time, and the features offered will be novel and interesting.

Rented Tuxedos Available. Students who wish to rent a tuxedo for the occasion should see N. A. Maurer, junior social chairman.

The sponsors for the memorable occasion are: Dr. and Mrs. Willard E. Hotchkiss, Dean and Mrs. Henry T. Heald, Professor and Mrs. John J. Schommer, Professor and Mrs. Herbert Enz, Professor W. Bruce Locking, and Professor Walter Hendricks.

To Distribute Cycle Friday, Circus Day

The Cycle, the Armour yearbook, is to be ready for distribution Friday, May 18. Most of the features of last year's prize winning issue will be included with the addition of many colored pictures.

Distribution will be conducted at two points, in the basement of Mission opposite the Students' Union for those with names beginning with the letters from A to M, and at a booth at the entrance to Mission on Thirty-third street for those from M to Z.

Interest and active participation in school activities, as well as high scholastic standing, will be recognized in ten members of the senior class by the presentation of the Honor Editions of the Cycle.

Once again school work will give way to Junior Week, the much anticipated week when school spirit and loyalty are vigorously displayed in all of their various forms and Armour men can uphold the glory of their respective classes in earnest. This year's activities opened today at 11 a. m. with a push ball battle between the juniors and seniors.

Tonight Armour again sponsors its annual Open House night which will afford the entire public an opportunity to view the applications and results of study in the various fields of science and engineering. At 9:30, following Open House, Wilson-Barnett's orchestra will furnish music for dancing in the Armour gymnasium, fifth floor main building.

Marshals Schedule Activities. The events as outlined for the remainder of the week by the junior marshals, are as follows:

Tuesday
10:00—Pentathlon
1:00—Baseball (Juniors vs. Seniors)
Immediately after the above game, (Sophomores vs. Freshmen)

Wednesday
9:30—Interclass baseball (Finals)
11:00—Baseball (Faculty vs. Seniors)

4:00—Baseball (Armour vs. North Central)
7:30—Annual Spring Concert
Interfraternity Sing

Thursday
10:00—Interfraternity Track Meet
Interfraternity Relays

Friday
10:00—Interclass Relay
1:00—Class Rush (Freshmen vs. Sophomores)
2:00—Fraternity Pageant
9:00—Junior Prom (Edgewater Beach Hotel)

Faculty to Play Seniors

G. A. Nelson will be the starter for the interfraternity track meet which will be judged by L. Frateschi with D. H. Fleig, R. A. Fleisner, and D. J. Neal as assistants. In the interfraternity relay, the race will be run so that each man takes one lap whereas in the interclass relay each man will run one half lap. N. H. Koehn is official scorer for the pentathlon and will be aided by the junior marshals and their assistants. In the push ball games Professor Schommer, J. O. Larson, and H. Tice will serve as officials.

The soft ball game between the faculty and seniors to be played Wednesday is a new event on the program of Junior Week. As also is the engineering game at Open House. Extreme care and effort have been put forth on the part of the junior marshals and their assistants to make Junior Week what it should be: a week packed full of activity and events for the benefit of the school and students.

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Professor Robinson Is Injured by Auto

Professor Otto L. Robinson of the fire protection engineering department was injured in an accident last Friday evening. He suffered a broken nose and cuts about the face when struck by an automobile while alighting from a street car.

Professor Robinson was taken to the Evanston hospital where he is at present. He was unconscious for two hours after the accident. His classes will be taken over by Professor Norway, his associate at Underwriters' Laboratories.