



Armour Tech News



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SIDELINES

By Leroy Beckman

IF YOU were to advance five dollars toward witnessing a world-series baseball game, to watch two "huskies" battle for the world's wrestling championship, or see Dempsey scrap with Tunney — not even then would you gain the full significance of the word "fight" as portrayed by activities under the New Deal. Attacks by interests opposed have caused the administration to fall short of its policies in order to foster self-preservation. The AAA faces drought, the NRA faces industrial strife, and the combine faces professional criticism.

CONFRONTING the facts, it is evident that the AAA plan was the victim of circumstances. Intended for crop control and more specifically for crop reduction in view of surplus commodities, the plan was foiled by nature alone and the administration was labeled the "misdeal". However, the AAA law does not merely call for cutting down crops; it provides for increasing them if necessary. But destructive criticism weighs heavily against reconstruction. Failure of the NRA labor provisions to maintain harmony between employer and employe has caused the administration no end of trouble. Restrictions imposed upon the industrialist by the NRA have cornered him to the extent that he cannot meet the demands through collective bargaining, a provision of the same act.

VOICING dissension most shamefully have been the trade unions and affiliations of the American Federation of Labor. Because the NRA emphasized certain rights of the laborer, it was deemed necessary to play havoc with established industry. It is not implied here that the labor unions exists for no good. On the contrary, to achieve ideals through union is most desirable, provided the "ideals" are not preposterous. With reference to the many strikes predominant in national affairs most recently, we recall several instances where the union has demanded control of the employment office. What industrialist, we ask, who has offered combat to a depleted market for the last four years, will consent to dictation as to the type of individuals he should employ? Demands such as the foregoing have been characteristic of the union too frequently and when the union rejects arbitration and proceeds to denounce the federal administration for failure to enforce the NRA, the same should be suggestive of thorough "housecleaning" for the American Federation of Labor. The National Recovery Act was not created for the downfall of the industrialist, nor was industry intended for dictatorship by labor.

OPPOSED to the principles of the present administration are those who maintain our liberty has been assaulted through executive misdoings. Abraham Lincoln, in his famous Gettysburg address, began by saying: "Fourscore and seven years ago our fathers brought forth on this continent a new nation, conceived in LIBERTY and dedicated

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Sphinx Initiates Publication Men

Sphinx, honorary literary society, completed activities previous to the summer vacation period with initiation of the following men: W. B. Ahern, R. D. Armsbury, L. J. Beckman, S. Bernstein, E. H. Doane, E. N. Searl, and G. W. Wheaton.

Election of officers for the coming year was also conducted. H. J. Zibble was elected to the office of president and L. J. Beckman to the office of secretary-treasurer.



The Department of English will offer courses in "Play a Week," "The Novel," "Advanced Writing," and "Writing for Publications" this semester. Those interested should see Professor Hendricks at once.

Underclassmen Eligible For News Staff Posts

Applications for positions on the reportorial staff of the *Armour Tech News* will be received Wednesday afternoon in the offices of the *News*, fourth entrance, second floor, Chapin hall, between the hours of one and five. Freshman and sophomore students are eligible.

While a knowledge of journalistic English is desired, a willingness to do conscientious work is a definite requirement. Freshmen who are interested in newspaper work are urged not to wait until the second semester or the second year to commence work on the *News* but should do so at once.

New men on the staff will have a choice between work on the editorial staff, the sports staff, and the business department.

Armour Trustee Dies in Accident

Mr. L. F. Wormser, trustee of Armour Institute and a Chicago attorney, was killed last August in an automobile accident near Reed City, Michigan. His daughter, Elaine, the only other passenger, escaped with a few scratches.

Mr. Wormser was personal attorney for the late Julius Rosenwald and for several years has been associated with Mr. Rosenwald's projects.

He was graduated from Armour Academy in 1901 and he received law degrees from Wisconsin and Harvard. He was a partner in the law firm of Rosenthal, Hamill, and Wormser, and at one time a member of the faculty of the University of Chicago law school, where he lectured on "Drafting Legal Documents."

Professor Teach Dies of Gangrene

Succumbs After Operation For Appendicitis

Armour Institute lost one of her most capable professors two weeks ago by the death of Professor Van Bauman Teach, who passed away September 8, after an illness of three weeks. His death resulted from gangrene, which set in after an operation for appendicitis at the Illinois Central Hospital. Burial was made at Columbus, Ohio, in his home state. He is survived by his wife.

Born in Ohio

Professor Teach was born January 6, 1898, at Pleasant Hill, Ohio, the son of Sarah Aldridge and Charles H. Teach. His father was for many years the principal of various schools in Ohio. Professor Teach graduated from the high school at Pleasant Hill in 1915, and when his family moved to Columbus, Ohio, he entered Ohio State University. He received his B. A. degree there in 1919, his B.E.E. degree in 1921, and his M.Sc. degree there in 1923. He had fulfilled all the requirements of a course leading up to a Ph.D. degree at the University of Chicago at the time of his death.

Varied Teaching Experience

The teaching experience of Professor Teach has been long and varied. From 1921 to 1923 he was instructor in mathematics at Ohio State, and in 1925 took over the same position at Yale. He came to Armour Institute in 1927 as an assistant professor, and in 1931 became associate professor of mathematics here.

He was a member of the following fraternities: Phi Kappa Tau, Tau Beta Pi, Sigma Xi, Eta Kappa Nu,

Changes Made in Several Courses

With the advent of a new school year have come several changes in the curricula of the Physics department, the Electrical Engineering department and the Mechanical Engineering department.

In previous years, the radio course has been presented under the jurisdiction of the Physics department. Recently radio has been recognized as a main branch of communication with the result that the radio course has been placed under the jurisdiction of the Electrical Engineering department. Students enrolling in the course will do laboratory work in the electrical laboratory on the second floor of the main building.

Members of the Physics department are inaugurating an intermediate course in "Heat and Radiation" which will be in the regular schedule for students in the Science department, and an elective course for students in the other departments. The laboratory previously used by radio students on the second floor of Chapin hall has been equipped to assure adequate performance of laboratory exercises in the new course. Work in the new course will consist of measurement of heat and radiation constants, calibration of thermo-couples, use of high vacuum pumps, and experiments in thermometry, linear expansion, and conductivity of gases.

and Pi Nu Epsilon. Professor Teach held a membership in the masonic lodge at Columbus, Ohio, as well as in various mathematical societies, among which were included The American Mathematical Society, Mathematics Association of America, and the Chicago Men's Mathematics Club.

Funeral services for Professor Teach were held in Chicago, and due observance was accorded him on the part of the Institute by the Armour Tech Athletic Association.

EIGHT NEW PROFESSORS TAKE UP DUTIES AS SCHOOL OPENS; ELEVEN OF OLD STAFF GONE

Heald Now Dean of College, Huntly Leads Mechanicals, Penn Is Civil Department Head

FOUR NEW MEN HOLD PH.D. DEGREES

Given Regulations for Registration

Registration for freshmen, which takes place today, will be held in a manner similar to that of last year. The new students first fill out an enrollment card in the Electrical Laboratory, second floor south, Main building. With the brown tuition bill that they receive there, they will proceed to the cashier's office, at the north end of the second floor, Main building, and pay their tuition and fees. At the library on the first floor the freshmen will then receive their program assignments upon presentation of the tuition receipt.

Freshmen who have already paid their tuition and fees in advance will go directly to the library for their programs.

After registration the students are excused for the balance of the day.

Assembly Tuesday Morning

At 10 o'clock Tuesday morning all freshmen are expected to attend an assembly held in the assembly hall in the Mission building. There they will be addressed by President Hotchkiss and Dean Heald.

At 11 o'clock group meetings of the freshmen will be held in assigned rooms under the direction of several of the upper classmen. The latter will preside over these group meetings and will enumerate the various activities of the school, as well as being prepared to answer all questions submitted to them by the new students.

Upperclassmen Preside

The members of the senior and junior classes chosen to head the freshman group meetings are: J. J. Ahern, W. B. Ahern, R. D. Armsbury, L. J. Beckman, R. L. Friede, T. F. Jones, Albert Lauchiskis, J. M. O'Connor, and E. N. Searl of the senior class; and J. O. Larson and Roland Warner of the junior class.

Other information for students will be found in the box appearing on page 4.

A.S.M.E. Convenes With New Officers

Activities of the Armour branch of the American Society of Mechanical Engineers were closed last May with the election of officers for the year 1934-35. Seniors selected to lead the organization are J. H. De Boo, president; R. J. Maci, vice-president; F. J. Meyer, secretary; and M. J. Fetter, treasurer. Professor Roesch was also elected faculty advisor.

Student branches of the American Society of Mechanical Engineers were authorized in the year 1908 and at present there are 11 branches with 3,500 student members functioning in 46 states. In Chicago alone there are two active branches, the Armour branch and the newly formed unit of Lewis Institute. Because Chicago has been selected as headquarters for future regional conferences of student branches located in the middle west, the task of presenting the same falls upon the two local branches.

Membership in the Armour branch of the society is limited to students of mechanical engineering in the senior and junior classes. President De Boo urges all eligible men to join the society and enjoy the many advantages of technical presentations as offered frequently throughout the school year.

Today, as Armour opens its doors on its 42nd year, eight new members of the Institute faculty, four of them doctors of philosophy, take up their duties, filling positions vacated by eleven others early last summer. Revisions in the faculty have produced two new department heads and some changes in organization.

Professor Heald, formerly dean of freshmen, is now Dean of the College, while Professor Penn is head of the Department of Civil Engineering.

Huntly Heads Mechanicals

The head of the Department of Mechanical Engineering is Professor Huntly, while Professor Gebhardt has left the Institute. Others who have left are Professors Bentley, Doubt, Foster, Gill, Haggard, and Wilcox.

Professor Leigh has found it necessary to retire because of a physical disability, while Professor Hillhouse has left to accept a position at the University of Chicago.

In the Architectural department, Professors Wilmanns and Rathbun have gone, as have Mr. Lanigor and Mr. Cunningham of the executive staff.

Scherger on Year's Leave

Professor Scherger has obtained a year's leave of absence to devote his full time to being pastor of St. Paul Church at Diversey and Orchard streets.

Mr. Kelly's title has been changed from Recorder to Registrar.

Professor Grafton, who, as a reserve officer, was called to service in the C. C. C. last spring, is at Mason, Wisconsin, still in the service. It is uncertain when he will return.

The changes in the staff have resulted in an economy which, with the raise in tuition, will help to balance Armour's budget.

Teaching Staff Adequate

However, in the opinion of its executive officers, the Institute's teaching staff is now as strong and as well adapted to the school's needs as it could possibly be. The new men were chosen by a gradual sifting process from a list of over three hundred.

In the Department of Chemical Engineering are two additions, Dr. Frank T. Barr and Dr. F. A. Van Atta. Dr. Barr is a graduate of Washington University at St. Louis and took his Ph.D. degree at the University of Illinois. He has taught

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Scholarship Awards Given Three Seniors

A material tribute to their outstanding records as students of Armour is forthcoming to three seniors as they return for their last year of undergraduate work. Richard D. Armsbury, Ch.E., Burton R. Buchhauser, Arch., and George A. Nelson, C.E., are the recipients of half-scholarships for each semester of the new school year.

Armsbury and Nelson are recipients of the two Bernard E. Sunny scholarships, awarded to deserving students by the president of Armour Institute. Buchhauser's award, known as the White-Hamline scholarship, is a coalition of two former assignments: the Mrs. Catherine M. White scholarship, established by friends as a memorial to the eminent lawyer and available to the appointee of the scholarship committee under the advice of the president.