

2500 ALUMNI GET COPIES OF FIRST TECH NEWS ISSUE

President Raymond Wants
Alumni to Know of
New Project

THIRTY SENT ABROAD

A total of 3,200 copies of the first issue of the ARMOUR TECH NEWS were circulated. About 700 were distributed among the students, while 2500 were mailed out to alumni, every graduate of Armour whose whereabouts was known receiving a complimentary copy. Thirty alumni in foreign countries received copies.

The suggestion that the alumni should be presented with a copy of the first issue came from President Howard M. Raymond. Immediately upon glancing over the paper on his return from Grass Lake Wednesday morning, April 11, he remarked, "I wish I had twenty-five hundred copies of this paper. I would have one sent to every single alumnus of Armour Tech." No sooner said than done. The printer, who had fortunately saved the forms, was notified and an order placed for the additional copies. The contract was let for the addressing, wrapping, and stamping, and within three days all were in the hands of Uncle Sam.

Mr. J. Warren McAffrey, '22, editor of the Armour Alumnus, was also very much in favor of sending copies to the Alumni, and co-operated in the work of having them mailed, very kindly offering the use of his address stencils of all the alumni, which greatly facilitated the work and reduced the expense of the undertaking. "I feel that this first number will be gladly received by the alumni who have maintained a warm interest in the Institute and its affairs since their call to the colors in the Spring of 1926," Mr. McAffrey stated. "They will be very grateful to learn of the establishment of the ARMOUR TECH NEWS as a student publication and to receive the first issue thereof, because the paper indicates in a sense that the Armour Institute, through its student body, is taking another step forward rather than lying dormant, as some have thought since the completion of the Maintenance Fund drive. For this reason alone, the News is bound to have a wholesome effect. Besides, it will tend, as a publication of its kind should, to knit the students closer to one another and help greatly in the production of an intense spirit of loyalty for the Armour Institute. I will anxiously await future issues of the Armour News and watch closely for its effect among the alumni."

Faculty Banquet Given by Phi Kappa Sigma

About sixty members of the faculty were dinner guests at the annual faculty banquet of the Alpha Epsilon Chapter of Phi Kappa Sigma, Wednesday evening, at the Chapter house, 3420 Michigan Avenue. Dr. Howard M. Raymond acted as toastmaster. The speakers were Dean C. I. Palmer, Prof. E. H. Freeman, Prof. A. E. Phillips, Prof. C. E. Paul, Prof. W. Hendricks, Prof. J. B. Finnegan, Prof. G. M. Wilcox, Prof. J. C. Peebles, Prof. C. A. Tibbals, and Prof. A. W. Sear.

The entertainment provided, in the form of vocal and piano music, was much enjoyed. The only note of disappointment that prevailed was due to the absence of Prof. Schommer, who was unable to be present because of his mother's critical condition.

Additional Courses In Aeronautics Planned

Since 1910, or five years after the historical flight of the Wright Brothers, Armour Institute has offered courses in aerodynamics. Due to the recent increase in interest and also the demand for men versed in aviation engineering, however, the Civil Engineering department is offering a course in aerodynamics and airplane design which is optional in the senior year of the Civil Engineering course. This instruction is under the direction of Professor M. B. Wells who is a pioneer in the study of aerodynamics and airplane design and is recognized as being well informed on the practical application and the mathematical development of the subject.

Aerodynamics will be given in the first semester by Professor Wells, and among the subjects to be taught in the second semester of the senior year are "Airplane Design," given by Professor Wells, "Avigation (air navigation)" and "Meteorology," by Professor J. R. Griffith; and "Aeronautical Engines," by Professor D. C. Roesch.

The Automotive Laboratory has several high grade aviation engines that will be used in conjunction with the course in engines. These engines range from a small three-cylinder air-cooled radial engine to a 400 H. P. Liberty. They are also used for instruction in the Ground School Aviation course given at Night School.

Walter Hendricks, Associate Professor of English, is teaching the Night School course in practical flying. This instruction is a part of the Ground School course that is necessary for the training at the Great Lakes and Hampton Roads bases. Prof. Hendricks is well qualified for teaching the course since he was an instructor of army pilots during the war. This experience covered a period of fifteen months at Kelly Field, San Antonio, Texas, at Chanute Field, Illinois, and at Bolling Field, Washington. Professor Hendricks also holds a commission of lieutenant in the army corps.

Senior Chemicals at St. Louis A.C.S. Conclave

All of the Senior Chemicals, as well as five members of the Junior Class in Chemical Engineering, have been in attendance at the 75th meeting of the American Chemical Society, which opened at St. Louis Monday, April 16. The men are expected back today. Walter J. Bentley, Assistant Professor of Chemical Engineering, is in charge of the delegation. Benjamin B. Freud, Associate Professor of Organic Chemistry, is also accompanying them.

The award for 1928 of the Willard Gibbs gold medal, a major honor in American chemistry, to William Draper Harkins, Professor of physical chemistry in the University of Chicago and one of the nation's leading (Continued on page 3, column 1)

I. H. Bowman, '28, Wins Beaux Arts Gold Medal Award

In the recent Beaux Arts competition held in New York City, Irving H. Bowman, '28, received a First Gold Medal Award for an office building design. In a previous contest, Theodore E. Samuelson, '28, received the same prize for a church design. At the present time, the senior class in Architecture is competing for a \$250 prize.

NOTICE!

Henceforth this publication will be known as the ARMOUR TECH NEWS, instead of the Armour News, as was originally planned. The new name, it is believed, will better serve to identify the publication with the Armour Institute of Technology, and prevent any mistaken conclusions in regard to the source of its publication which may arise from the fact that the name of Armour is also connected with many other enterprises in this city and throughout the country, several of which have publications of their own.

Both the staff and the executive council of the Institute were in favor of the change.

TECH HOLDS IOWA STATE CHAMPIONS TO A 4-0 COUNT

Simpson's Sensational
Pitching Produces
Eleven Strikeouts

Luther College, for the last five years baseball champions of Iowa, defeated Armour Wednesday afternoon, April 18, by the score of 4 to 0. The pitching on both sides was exceptionally good. Simpson for the locals made eleven strikeouts and allowed only seven hits. Youngquist, the Luther hurler, had twelve strikeouts and four hits.

One double play was made by Luther in the seventh inning, destroying Armour's chances of scoring in that inning. Armour had the bases filled in the third, and only one out, but the necessary extra punch was lacking. The Luther pitcher tightened (Continued on page 3, column 5)

SCHOOL CALENDAR

Friday, April 20:

Senior and Junior E. E.'s and M. E.'s return from inspection trip to Milwaukee.

Baseball, Armour at Chicago Normal College.

Wednesday, April 25:

Baseball, Lake Forest at Armour.

Tennis, Lake Forest at Armour, official opening of tennis season.

W. S. E. Smoker at Delta Tau Delta House.

Thursday, April 26:

Press Club meeting at 11:30 in Science Hall. Paul B. Nelson, the Ed. of "Scholastic Editor" will speak.

Triangle National Convention, today, Friday, and Saturday.

Friday, April 27:

Baseball, Armour at De Kalb. Honorary Fraternity Dance at the Allerton Club.

Saturday, April 28:

Tennis, Armour at Loyola. Theta Xi anniversary banquet at Chapter house.

Tuesday, May 1:

Tennis, Armour at Wheaton. Senior Banquet at the Allerton Club.

Thursday, May 3:

Juniors and Seniors inspection of Public Utility properties and guests at dinner in the Edison Bldg. in evening.

Rifle match with Lane Tech.

Friday, May 4:

Third issue of ARMOUR TECH NEWS distributed.

Baseball, Armour at Michigan State College, East Lansing, Mich. Tennis, Detroit City College at Armour.

Saturday, May 5:

Baseball, Armour at St. Mary's Orchard Lake, Mich.

M. E.'s, E. E.'s Back From Milwaukee

About 900 Junior and Senior Mechanicals and Electricals boarded a special North Shore train yesterday for a two-day inspection trip of Milwaukee plants.

En route to the Cream City, two of the North Shore Electric sub stations were inspected. These new stations on the Skokie Valley Route should be of great interest, since all are of different types. The first is an automatic rotary converter station and the second an automatic mercury rectifier.

Arriving in Milwaukee, the next inspection was that of the Plankinton Hotel, the temporary quarters of the visitors. From the hotel they journeyed to West Allis where dinner was served in the plant of the Allis-Chalmers Co. The afternoon was spent in inspecting the large factory of that company.

If the first day had been enjoyable the night must have been even more so. The evening started out with a banquet in the Plankinton Hotel and then Armour branch of the A. I. E. E. had a smoker. At this affair a very well-balanced program was offered. Several piano, vocal, and instrumental solos, together with some speeches, completed the program. Representatives of the Cutler-Hammer Co., Westinghouse Lamp Co., and the Milwaukee Association of Commerce were the speakers of the evening.

Friday's program should prove to be as interesting. The day starts with an inspection of the Milwaukee Electric Railway and Lighting Co.'s Lakeside power plant. This is one of the most efficient and up to date power plants in the Middle West. After dinner at the Plankinton, the Electricals will visit the Cutler Hammer plant and the Westinghouse Lamp works. The Mechanicals will travel to the North side to go through the A. O. Smith Co.'s Automobile Frame plant. After that, time remaining, the Nordberg Engine Works or the Harnischfeger Manufacturing Corp. will be inspected. The return trip to Chicago will be made early Friday evening.

Parker, Cycle Ed, Says Yearbook Out Circus Day

The "Cycle," Armour annual publication, will be ready for distribution Circus Day, May 19, according to advice from the staff office. As the publication is the work of the Junior Class, the circulation committee has selected that date so that the distribution may serve as a climax to the Circus Day program and the events of Junior Week.

This year's "Cycle" will contain several innovations, the nature of which have not been disclosed, but which will, according to staff members, make it more typically a student publication. Particular attention has been paid to the various (Continued on page 3, column 2)

Senior Gala Banquet at Allerton, May 1

The Senior banquet is to be held on the evening of Tuesday, May 1, in the Italian Room of the Allerton Club. After the banquet the Seniors will have the choice of playing either golf or cards. The Allerton club has the largest indoor golf course in the world, a feature which will introduce a pleasing novelty.

Tickets, which are priced at one dollar, may be obtained from George Von Gehr or Robert Brummund, both of whom are managing affairs.

UPPER CLASS MEN RECEIVE INVITE FROM UTILITIES

Seniors, Juniors To Be
Guests of Illinois
Committee, May 3

DINNER AT EDISON BUILDING

An invitation to be their guest on the day and evening of Thursday, May 3, has been extended to the Juniors and Seniors of all departments of engineering of the Armour Institute of Technology, by the Illinois Committee on Co-operation of Public Utility Interests with Educational Institutions. This committee is composed of representatives from all the public utility companies in the Chicago district, including the Commonwealth Edison Co., Peoples Gas Light and Coke Co., Illinois Bell Telephone Co., Chicago Surface Lines, Chicago Rapid Transit, North Shore Electric, South Shore Electric, Public Utility Company of Northern Illinois, and the Illinois Power and Light Corporation. The function of this committee is to take care of all matters pertaining to a closer relation between the utility interests and educational institutions. Much is accomplished in this direction by their interest in student groups coming on inspection trips through the city, and the committee frequently does much toward steering such groups into visiting places of importance in the city. It is a distinguished honor to the students and faculty of the Armour Institute to receive this invitation from the public utilities committee.

Not only the Juniors and Seniors, but also a representative number of the faculty will be guests. The day is to be devoted to inspection trips by class group to various divisions of the public utilities represented. Prof. David P. Moreton, of the Electrical Engineering Department, who is making the arrangements with the Illinois committee, will confer with all the heads of the departments at Armour as to which divisions of the utility properties the students in the particular departments will find the most interesting.

In the evening the students will be guests at a dinner to be served in the Edison building. At this meeting, which is to be a very democratic affair, many representatives of all the utility companies of the district will be present. An elaborate program of speakers and entertainment has been prepared. The students will be afforded an excellent opportunity to acquaint themselves both with the work of the public utilities and with the men who hold leading positions in these corporations.

Contribution Box Made for Armour Tech News

The official contribution box of the ARMOUR TECH NEWS will be installed on the first floor of the main building during the early part of next week. Into it can be dropped all news articles, announcements, or opinions, for the News, including contributions to the humor column. Applications for membership in the Press Club can also be dropped into this box. One of the Freshmen of Mr. Peterson's woodshop classes will construct the cabinet, receiving as a reward a free subscription to the News for next semester. A definite choice will be made today and the name of the man announced in the next issue.