



By Leroy Beckman

LAST SATURDAY, October 27, marked the seventy-sixth anniversary of the birth of Theodore Roosevelt. To mention this may mean little more than mere realization of the fact, unless it be to check the date calculations of the writer. Although the works of Washington and Lincoln have warranted national observance, the fact remains that the works of Roosevelt, as well as those of any other President, warrant personal observance. Perhaps the distant relationship between Theodore Roosevelt and Franklin Roosevelt have been the cause of more frequent reference to the former, or perhaps political policies have been discussed on the basis of comparison, either for variance or coincidence.

BORN IN NEW YORK City in 1858, Theodore Roosevelt is portrayed in history as having enjoyed a colorful career. Launched on his career in 1881 as a member of the New York Legislature, successive attainments had taken him through the offices of Civil Service Commission, Police Commissioner, Assistant Secretary of the Navy, Governor of New York, Vice-President of the United States, and finally President of his country. It required 27 years for Theodore to wade through this series of public offices, but nevertheless of sufficient duration to establish a definite and individual policy.

FRANKLIN ROOSEVELT, as the president of the United States today, has been confronted continually with the major problems of human relationship in this country. Essentially, the relation between individuals has been the basis of all governmental efforts. The Roosevelt of today has been forced to act on subjects of this nature, subjects corresponding in nature to those which the Roosevelt of yesterday saw fit to apply comment. In differentiating between the attitudes of these two men with regard to similar problems, we conclude a similarity of policy does exist, but the character involved in solution is quite dissimilar. In Theodore Roosevelt we find a forceful nature, an individual who stood in front and ready to fight for the worth of his ideals. In Franklin Roosevelt we find an easy-minded individual, a man determined to impress upon the minds of the public, by reasoning, the value of his ideas, but willing on the other hand to withdraw in the face of strenuous opposition.

WITH REFERENCE to the labor situation in the face of the NRA, we find application for comment rendered by Theodore Roosevelt. "There are certain labor unions, certain bodies of organized labor which to my mind embody almost the best hope that there is for healthy national growth in the future; but bitter experience has taught men who work

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Physics Group Hears Professor Thompson

Professor Thompson was one of the speakers at the last meeting of the Chicago Chapter of the National Society of Physics Teachers on Saturday, October 20. The purpose of the society is to improve the methods of teaching and study of physics in colleges.

He discussed the results of the experimental examinations given physics students in 355 colleges last year. The report analyzed the results of the examinations given in all the colleges in general, and of those given at Armour Institute in particular.

Professor Thompson stated that the Armour students stood in the upper 25% of the group in the mechanics examination, and in the upper 11% in the heat examination.

Armour Architects Announce Fall Dance

Opening the fall season at Armour, the Architectural society has announced its first dance, Le Bal d'Automne to be given at the spacious and luxurious Grand Ballroom of the Steuben club, where the entire twenty-fifth floor has been secured for Friday evening, November 16.

While Wilson Barnett's orchestra, a well-known favorite, will provide the dance music, other novelties are being arranged in an effort to make the affair the outstanding gala event of the year. Bids will soon be available for the nominal price of \$1.25 which the society is sure will appeal to all engineers interested in attending.

Responsibility for the dance rests with A. H. Schreiber, R. G. Edmunds, R. B. Priestly, C. H. Schreiber, and M. J. Bejcek, who compose the committee appointed at a meeting of the Architectural society.

A poster contest was announced and the posters are due today. One bid will be awarded to the owner of the best poster. To insure fairness the posters shall be judged by members of the faculty.

Award Prizes to Report Winners

English Department Selects Outstanding Reviews

Awarding of fifteen prizes to those Armour students who wrote the best book reviews of last year concludes the contest among all colleges and universities that was sponsored by the Inter-Collegiate Committee on Students' Reading under the supervision of the National Council of Teachers of English.

According to Professor Hendricks, who supervised the selection of the reviews at Armour, the purpose of this contest was "to stimulate and encourage reading among all college students." The prizes which are made available by about 25 publishers consist of any book within a certain price range that the winner prefers.

In selecting the winners, over 500 reports from the members of the freshman and sophomore classes of last year were read, and by a process of elimination the 15 winning and 21 honorable mention reviews were obtained.

Winners Listed

The final list of the winning reviews were written by C. P. Boberg, G. Freund, N. Gerber, F. D. Hoffert, L. Kramer, B. S. Lane, J. O. Larson, R. Mansfield, E. W. Olson, T. S. Ramotowski, A. R. Rosenberg, W. M. Underwood, F. G. Westerman, O. Zmeskal, and G. A. Zwissler.

Honorable mention was awarded to those reviews written by the following men: D. Baker, R. B. Edelmann, E. W. Engstrom, W. J. Fleig, N. Gerber, S. Goldman, F. D. Hoffert, M. B. Holland, W. F. Kræmer, R. Mansfield, J. K. Mason, N. J. McGuone, H. P. Milleville, P. Morrison, W. G. Rundell, F. R. Schultz, W. M. Underwood, F. G. Westerman, and G. A. Zwissler. The fact that some men received both a prize and an honorable mention is explained by the fact that of several reviews turned in by one man, one review took a prize and one an honorable mention.

An idea of what type of books Armour students read can be obtained.

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Professors Attend Physics Conference

Professors A. W. Sear, E. H. Freeman, and J. S. Thompson attended the conference held at Purdue university last Saturday for the purpose of discussing with delegates from other schools the teaching of electronics and allied subjects.

Delegates attending were from Armour, University of Illinois, Purdue, and other midwestern colleges teaching electronics.

Last year's freshmen chemistry reports can be had by applying for them in the Department of Chemical Engineering office. If they are not removed by November 10, they will be destroyed.

Social Activities Will Start Soon

Committees Appointed By Three Classes

With three class social committees appointed and hard at work, and with the architects planning another of the series of dances they began last year, social activities in plenty are in store for Armour.

The sophomore social committee is definitely in favor of a sophomore dance independent of that of any other class. A class meeting will be held this morning at 10:30 in science hall, at which, although the principal topic of discussion will be the matter of class jackets, a decision of some sort will probably be made on the dance.

Two Fall Dances Planned "Before Christmas" is the closest the sophomores have come to setting a date for their affair, and it is evident that some understanding will have to be reached between them and the seniors, who customarily give their annual informal in the late fall.

The sophomore social committee consists of O. A. Tomei, chairman, D. A. Forberg, N. J. McGuone; and R. P. Thunder.

Plans for the senior dance are also under way, with some time in December as a tentative date. The committee that will assist W. A. Trudelle, social chairman, is composed of J. J. Ahern, L. A. Cullen, M. C. Forsyth, F. J. Meyer, J. M. O'Connor, and R. H. Wittekindt.

Junior Committee Inactive

The junior social committee has also been appointed, but as the junior dances do not take place until spring, they have had little activity so far. The members of the committee are D. Graham, chairman; D. E. Howell; I. M. Hughes; G. W. Ormsby; R. Paulsen; F. L. Smith; and E. J. Wolniak.

The freshman social committee has not yet been appointed.

Four Men Are Given Pi Tau Sigma Exam

Examinations for membership in Pi Tau Sigma, honorary mechanical engineering society, were taken last Tuesday by the following men: H. L. Mayerowicz, who is a senior; and H. S. Nachman, W. Alt, and F. D. Cotterman, juniors. Professors Nachman, Roesch, and Peebles attended the meeting. Cider, donated by Professor Roesch, was served.

At a meeting last Wednesday J. H. DeBoo was elected representative to a national Pi Tau Sigma convention which is to be held November 23 and 24 at the University of Wisconsin.

A pledging smoker will be held next Thursday.

Some Frenzied Arithmetic Shows Souvenir Hunters Heavy Losers

By John Galandak

Find that penny! Find that penny! Find that penny! No, this isn't the college yell of the University of Scotland, but it's good advice. So anyone of the engineer souvenir hunters who was disappointed last Wednesday had better take heed. That penny is valuable.

Of all the Armourites who cut their classes to view the new demon of the rails, not one imagined what a tremendous sum could be involved in the pennies they planted in the path of the U. P.'s marvel train.

Even the designers of the streamliner never realized that their brain child would run into such huge sums. Read This, Mr. Schommer

Every one of those pennies which was placed on the rail and disappeared so mysteriously is so valuable that the person who owns it

Whittier Defines Engineers' Ideals

The first combined meeting of the semester was held last Friday by the engineering societies of Armour, the speaker for the occasion being C. C. Whittier, president of the Western Society of Engineers, who spoke on "The Engineer of the Future."

Preceding the meeting, which was opened by G. A. Nelson, a public pledging by Tau Beta Pi was held in which ten upperclassmen and Mr. J. C. Witt, an alumnus, were pledged.

Mr. Whittier showed the position of the engineer in the civilizations of the Egyptians, Assyrians, Babylonians, Greeks, and Romans. Modern engineering began with the invention of the steam engine, or the beginning of the Industrial Revolution. From this time, to 1929, invention and construction had out-distanced society, and the peculiar situation in which there is want in the presence of plenty, has arisen.

The engineering and medical professions were pictured as agencies which give their benefits directly to the people. "The four year course in engineering," said the speaker, "is inadequate to train a man for the profession so that he may be qualified for an administrative position." The engineer should know something about banking, biology, business, and English to fill an administrative office, claims Mr. Whittier.

A public address system was set up in the Assembly hall for this occasion by L. F. Higgins and D. E. Young, senior electrical engineering students.

W. S. E. Presents Collegiate Night

"Collegiate Night" was introduced last Thursday by the Western Society of Engineers with a motion picture depicting the architecture, transportation, and people of Russia coupled with an explanation of each scene by Mr. Gordon Fox, one year out from active engineering in Russia.

"Sixty per cent of Russia's national income was spent on industrial projects each year during the five year plan. With an expenditure such as this you can realize that the Russian generation of today is sacrificing to the limit for the generation of tomorrow. The people believe that this new generation will have inbred communistic ideals and will not be adulterated by capitalism," said Mr. Fox speaking about Russia's expenditure in industry.

In an open discussion following the pictures, many interesting facts came to light on education, natural resources, transportation, judicial practice, agriculture, industry, government, and social life in Russia under the five year plan.

Education has taken decided advances under the five year plan. In the cities, nine years of compulsory education are enforced. Unfortunately only three and four years are the average in the small towns.

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First Reunion of '34 M.E.'s Is Held

When a group of mechanical engineers in the class of 1934 arranged before their graduation that their classmates should continue in a permanent organization throughout the years, they could hardly have expected the enthusiasm with which their plan was executed. Out of the men who received degrees in mechanical engineering last June, 37 attended their first reunion, and the remaining four were absent through unavoidable reasons.

Kreisman Elected President

Herbert Kreisman was elected president of the organization, which will meet twice a year. Kreisman was the victor in a runoff election, after he and Diamond S. Dickey had tied for first place in the first vote. The president was a member of Tau Beta Pi and the editor of the Armour Engineer during his student career.

Lavish entertainment was not on the program as the class, said by its professors to be one of the most closely knit units in Armour history, even during its student period, found enjoyment in just talking. Several faculty members of the department joined in the discussion which was enlivened by the vivid accounts of the young engineers' first experiences in the working world.

Gebhardt Sends Greetings

Of especial sentimental value to the class was a letter from Professor Gebhardt. The popular and beloved former head of the department who was retired last year after 36 years of association with the school sent his regrets to the group from Minneapolis, but included in his missive his best wishes and congratulations to the organizations.

Propose Innovation in Placement System

A new system of placement service will be instituted at Armour, which will go into effect shortly.

It will consist primarily of a general survey of the graduates to determine the type of work that they are best suited for, and a system of filing, under which the names of the graduates will be listed according to the various types of work in which they have had experience.

This information will be secured by means of a questionnaire which will be filled out by the graduates, and will be available to employers seeking men to fill positions.

Prominent Speaker Procured by W. S. E.

The Armour chapter of the Western Society of Engineers is to hold its next meeting on November 2. The speaker secured through the efforts of K. O. Stocking, is to be Charles A. Morse, formerly chief engineer of the Rock Island railroad.

Mr. Morse retired in 1929 after having been in the employment of the road for 40 years. The topic of his address will probably be anecdotes related to his own experiences. Mr. Morse addressed W.S.E. groups in 1929 just after his retirement.

All students are cordially invited to attend the meeting which will be held in C Mission. Even though the membership drive is progressing satisfactorily under the leadership of J. M. O'Connor and C. P. Grakavac, more lowerclassmen are urged to join.

J. M. O'Connor Made Chi Epsilon Member

Joseph M. O'Connor was initiated into Chi Epsilon, honorary civil engineering fraternity, last Thursday. Several alumni and five faculty members attended the meeting.

The group, with the exception of the professors who had night school duties, attended the meeting of the junior section of W.S.E. at which Mr. G. E. Fox talked on the "Engineering Advancement of Russia."

TAU BETA HONORS OUTSTANDING MEN IN PUBLIC PLEDGING

Ten Students and One Alumnus Are Named at Assembly

TO WRITE THESES

Tau Beta Pi, national honorary engineering fraternity, pledged eleven candidates at the general assembly, Friday, October 26. Nine of the candidates are seniors, one is a junior, and one is an alumnus.

Membership in this organization is the highest scholastic honor an engineering student can achieve. Candidates are selected on a basis of scholarship, character, and leadership in undergraduate activities. Students eligible for election to Tau Beta Pi are those who are in the upper fourth of the senior class scholastically, in the upper eighth of the junior class, or alumni who have prominently contributed to the engineering profession. Professor Sholto M. Spears, a member of Illinois Beta's Advisory Board, conducted the pledging.

Alumnus Is Pledged

An unusual feature of the ceremonies was the pledging to the undergraduate chapter of an alumnus. Mr. J. C. Witt, the graduate thus signally honored received a B. S. in the department of mechanical engineering, and is now director of research for the Portland Cement company.

The men who were pledged are:

- L. W. Biegler, F.P.E.
- J. H. DeBoo, M.E.
- O. P. Freiling, F.P.E.
- J. F. Humiston, Ch.E.
- J. O. Larson, C.E.
- J. K. Morrison, F.P.E.
- G. A. Nelson, C.E.
- J. M. O'Connor, C.E.
- W. A. Trudelle, F.P.E.
- J. C. Witt, M.E.
- H. J. Zibbe, F.P.E.

Mr. Witt is an alumnus, Larson is a junior, and the other men are seniors.

Active in School

All of the pledges have been very active in school affairs; among them are included several present and former class officers, a few engineering society officers, and a number of men from the publications. Athletes and non-athletes are about evenly divided.

The pledges will begin work at once on a 3,000 word thesis on some phase of engineering problems, one phase of a period of rigorous testing which they are now beginning.

Initiations will probably be held some time before Christmas, in time for the new members to attend the annual inter-honorary banquet.

Kelly Returns from Registrars' Meeting

Mr. Ernest Kelly, registrar of Armour Institute of Technology, has returned from a meeting of the Illinois Association of College Registrars, which was held at Blackburn college at Carlinville, Illinois, last Thursday and Friday.

Among the subjects discussed were "State Testing Programs in Secondary Schools," and "The New Accrediting Procedure of the North Central Association."

Elect Officers for Armour Chess Club

Retaining the president, R. Hella, elected last semester, the members of the Armour Chess club elected the following officers at a meeting held last week: vice-president, E. Freireich, secretary A. S. Majereik, and treasurer B. Wilhelm. A unanimous vote was given for the affiliation with the Illinois Chess association.

The first match of the season will be held with the Polanisia Chess club in the near future. Future business meetings will be held on Thursday at 12:20 in Chapin hall, first entrance, fourth floor.