

PROF. A. E. PHILIPS PASSED AWAY ONE YEAR AGO TODAY

One year ago today the faculty and students received the grievous news that Professor Alfred Edward Philips had passed away after an illness of five weeks. He succumbed to a complication of diseases.

Professor Philips had been head of the department of civil engineering since its establishment at Armour. When he came to the Institute in 1899 he was the only civil engineering professor. It was mainly through his efforts that the department has developed to what it now is.

Everyone who associated with him respected his wisdom, accomplishments, and kindly personality. He always maintained a personal interest in the students who worked under him, and was always willing to give advice drawn from his years of experience. It was because of this kindly attitude that he was called "Pa" Philips.

Fond of the Outdoors
Professor Philips was very fond of outdoor life. He maintained a summer home within walking distance of the civil engineering camp on Trout Lake. In the early years of the camp he was active in running it, but later he contented himself with merely being a neighbor. He was also the expert fisherman of the region.

Wrote Many Books
During the years 1901 to 1907 he wrote five textbooks on surveying, highway construction, masonry construction, irrigation, and roof trusses. He had a rare gift of scholarship, and because of it he won many honors and much distinction during his lifetime.

Professors Absorb Total Supply of Pie

After working late on the News, two staff members were forced to go without pie. As a consequence of their deprivation, a number of guilty faculty members are hereby being "put on the pan."

If several professors had not visited the Alice Restaurant, Wentworth Avenue (adv.) earlier in the evening, and had they not in their gormish way consumed the entire stock of apple pie, this expose would have been kept a dark secret.

Plying the waitress with questions seemingly trivial, the two pieless diners discovered that the ringleader had been Professor Peebles, who has a mania for hot apple pie. Professors Winston, Heald, and Grafton, while all devotees of coffee and apple pie, differ somewhat as regards second choices. Professor Winston sides with cherry, Professor Grafton with banana cream, and Professor Heald, to the "pie slinger's delight," will take anything and is "easy to please."

Among the culprits who ate the student's pie were Professor Nash, who drinks black tea, and Professor Moreton.

According to the excellent authority of the gossiping waitress, Professor "he's a honey" Perry is the one who causes the most palpitation when he stalks through the beanery door.

Hereafter, members of the News staff are urged to dine earlier so that they may do away not only with the pie, but also with the chocolate covered doughnuts before the professors arrive on the scene.

Armour Truss Club Pledges Three Men

The Truss Club takes pleasure in announcing the pledging of Curtis Thomas M. E. '34, Leo McDonald M. E. '34, Robert Meyer E. E. '33.

On Saturday evening, April 9, a bridge party and radio dance was held in the club's rooms at 3423 S. Michigan Avenue. The party was well attended and chaperoned by Mr. and Mrs. J. White. Delicious punch livened up the dancing to the tune of Ted Weems and his orchestra. A very enjoyable as well as sociable time was had by all present.

The Truss Club's indoor baseball team is in the process of formation and a challenge is hereby extended to all comers.

Engineers Study Bridge at School

Constantly increasing interest in bridge by students in Technical Schools has been brought to light by an announcement in the Case Tech newspaper of the Case School of Applied Science, that a bridge tournament has been started there, and competition among the students and faculty members has been very keen. The pace set by the students was too strong for the faculty and the last faculty player in the tournament was recently eliminated.

Fuel was added to this fire of enthusiasm for bridge among Armour students by the recent Lenz-Culbertson bridge match in New York which was ballyhooed to the limit by newspapers throughout the country. The undercurrent of student opinion demands bridge for a pastime and it is almost next to impossible to find students in any of the student organizations playing a card game other than bridge.

Among the popular expressions used in bridge games at Armour and which have been punned to the limit by humorists are "Lenz me some hands Jacoby", "You play the cumbersome way Charley," and "Jacoby, my psychiatrist, where-nell's your diplomacy?"

MATH PROFESSOR TO TALK

Professor V. B. Teach, of the department of mathematics, has been asked to deliver an address before the annual meeting of the Illinois section of the Mathematical Association of America to be held May 6 and 7 at the University of Illinois.

His subject will be "The Hamilton-Jacobi Theory for Problems in Parametric Form" from the field of the Calculus of Variations. It represents original research on the part of Professor Teach.

Freshmen Show Skill In Handling Rifles

From the results of the recent school handicap shoot, it can be seen that the first year men have it all over the others in their way of handling the target rifle in combination with a liberal handicap. Two of the first three places went to freshmen.

W. H. Henning, handicap 24, won first place with 381 out of a possible 400 points. Treading on his heels were K. L. Hackley, handicap 12 and J. C. Balsewich, handicap 28, who took second and third. E. P. Renstrom copped 4th place with 370 points. Close behind these leaders were A. H. Helmick and W. C. Hollmann. Three other men did not complete their matches within the prescribed time, and so lost possible places.

The entry fee, five shells from each man, made up a jackpot for the winners, and according to our slide rule, Mr. Henning, the victor, will receive 22½ shells as his prize, and Hackley will be awarded 15 cartridges, and Balsewich will break through with 7½. Although we have never heard of a man shooting one-half of a shell our sharpshooters undoubtedly know what they are about in their prize awarding.

DEMONSTRATE WELDING

At a recent demonstration of thermite welding performed by J. M. Wilson of the Thermite Corporation of Pittsburgh, it was shown that molten iron and aluminum could be obtained from the cold oxides of the metals in one minute by igniting a match to a mixture of the oxides to which had been added a little powdered magnesium.

The demonstration was carried in the metallurgy laboratory of the Case School of Applied Science, and Mr. Wilson welded a piece of two inch shafting at the temperature of 3500 degrees F.

JOINT MEETING OF A. I. CH. E., A. S. M. E. HELD LAST FRIDAY

Friday morning saw a large crowd gathered in Science Hall for the combined meeting of the A. I. Ch. E. and the A. S. M. E. The subject of the meeting was an illustrated lecture on the care of the rolling stock of the Chicago Rapid Transit Company.

The speaker, Mr. Reichart of the Rapid Transit Company dwelt at length on the extreme care that the company puts into keeping their cars in tip top condition. Four repair shops are maintained in various parts of the city, and cars come in at stated intervals for overhauling.

Every thousand miles they are given a close inspection, and every 100,000 miles a complete overhauling. At the time the cars are completely dismantled and each part is closely scrutinized for defects. All defective parts are replaced and when the car goes back on the tracks it is practically as good as new.

Two reels of motion pictures showed in detail the operations involved in repairing various parts, ranging from wheels to car seats, and the care taken in keeping the cars clean.

Western Electric Company Visited

Seniors of the electrical department were treated last Thursday to a trip through the Western Electric plant, located at Twenty-second street and Cicero avenue.

The trip was a full day inspection, starting about 9:00 o'clock and continuing until mid-afternoon. Those present were served lunch at the plant.

The entire factory, covering many acres, was visited, and all departments were seen in action.

Fraternity Notes

TRIANGLE

At the Founder's Day Banquet, last Tuesday night, the active of Armour Chapter had the opportunity of meeting not only delegates from all the chapters of Triangle but also the alumni, including some of the earliest members of Triangle.

In the course of the evening Armour Chapter took over the meeting at which time the newly-elected officers were installed. Brother Streeter acted in the capacity of installing officer.

The chapter delegates to the National Convention, April 28th to 30th, are Bros. Venema and Dufour. Illinois' Chapter will be the host to this convention. This meeting promises to be one of the largest in the history of these conventions.

During the past week we have had practice ball games with Delta Tau Delta, Phi Pi Phi and Theta Xi. Interfraternity baseball competition this year promises many good games.

RHO DELTA RHO

"Hell Week" started on Monday and will continue until Friday evening, at which time the pledges will be formally initiated into the Rho Delta Rho fraternity.

SIGMA KAPPA DELTA

Plans for the annual Hard Times Party are already well under way. The fellows are all doing their best to make it an even better party than the "rip-shorter" one given last year.

Brother Stanley Newlin has been staying at the house for the past two weeks.

Brother Frank O'Connor '31 lunched at the house last Wednesday noon, and in the evening Brothers Harold Fox '31, and Robert Kilbourne '30, stopped in.

Some of the alumni who attended the smoker held a week ago last Friday were William P. Tronvig '17, Eugene Voria '25, Edward J. Stehno '31, Robert E. Kilbourne '30, Robert W. Van Valzah '21, George A. Gibson '30, Frank F. Strassenberg '31, Stanley Newlin, and Harold L. Fox '31.

PHI KAPPA SIGMA

The Chapter has decided to hold its picnic this spring at the Indiana State Dunes Park. All we can hope for is that it will be as big a success as our previous ones.

The social committee is now busy looking for a good place for our Senior Farewell party, which is to be held in the near future.

SIGMA ALPHA MU

A smoker was held last Wednesday evening at the chapter rooms. Ping pong was the order of the day. Among the alumni present were fratres Edelman, Laden and Posen.

A get-together was held at the home of the prior last Saturday night.

PHI PI PHI

Gamma extends a most cordial welcome to our newly initiated brothers, Curran and Freide.

The baseball team, captained by Leichtenberg, has begun practice in earnest for the interfraternity tournament. A practice game was played with Triangle in which both teams had some worthwhile competition.

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