

New Industrial Training Program Begins at IIT; Giles Named Head

The establishment of a "Training Within Industry" program was recently announced by President Henry T. Heald. The program is designed to service industries in meeting their post-war needs for capable engineers and supervisors.

Professor A. G. Giles, of the Institute's department of technical drawing, has been appointed coordinator of extension courses. In this post he will be in charge of the development of courses of the industrial type which are of a college level but, for the most part, do not carry college credit.

"The underlying purpose of this activity is to assist industries in meeting their post-war manpower needs by training men, capable of handling work on a college level, to make the fullest use of their skills up to the maximum of their individual ability," said Professor Giles.

Approximately 30 courses of training in engineering, science and management will be offered by the Institute under the new program, and will be presented on the premises of the industrial organization which sponsors the course.

All courses will be conducted by members of the Illinois Tech faculty, many of whom are equipped to handle such courses with a greater degree of effectiveness due to personal industrial experience.

Courses are expected to begin about September 1. In-plant courses first gained popularity under the government sponsored Engineering, Science and Management War Training program which was completed several months ago. The Institute was awarded the Army Ordnance Distinguished Service Award last fall in recognition of its success in training approximately 55,000 Chicago Area War workers, more than any other private school in the country, during the four and one-half years of ESMWT operation.

A/S Paul Flood Elected To Presidency of ACS

A/S Paul Flood was elected president of the Student Affiliate Chapter of the American Chemical Society at an IIT chapter meeting held Thursday.

Other officers elected at the same meeting were: Vice-president, Roy Harada; secretary-treasurer, Carrie Butler; and historian, Grant Medin.

"As a symbol of the new chemical power with which Flood has been entrusted, the chapter presented him with a small vial of uranium 235, the chemical used in the new atomic bomb," remarked Dr. Edward J. Bicek, faculty sponsor.

Professor Giles said that the Institute is prepared to provide all instruction and equipment needed, in some cases machinery valued at upwards of \$1,500, at the location where classes will be conducted. The entire program is so designed as to be completely flexible as to location, time, and type of courses.

At present the Institute is training some 75 employees of the Allis-Chalmers Manufacturing Company in graduate work. It is expected that these courses may be given in manufacturing and industrial plants throughout the entire Midwest should the demand arise.

Professor Giles received his B.S. in mechanical engineering in 1924 at Lewis Institute. A former sales engineer of fabricated steel for Joseph T. Ryerson & Son, Professor Giles resides with his family at 820 Clinton Avenue, Oak Park.

Date Bureau



THE LINK—Shown consulting their file catalogue before arranging a date are, left to right, Norbert Vojta, Bill Sirvatka, and John Schmidt. The picture on the wall in the upper left hand corner is of movie actress Chili Williams and not a prospective date.

Link Ready for Operation Soon

With a full set of officers, a faculty sponsor, and backing of the ITSA, the Link dating bureau is now complete and ready for operation—except that a shortage of feminine date applicants exists. The files inherited by the present Link directors, A/S Bill Sirvatka and A/S Norbert Vojta, are from one to three years old and are consequently unreliable.

With the sponsorship of Mrs. Anna C. Orcutt, the Link has sent letters and applications to a large number of schools and organizations and within three or four weeks should have the respectable number of five or six hundred girls on file. The ultimate goal for the semester, as stated by publicity director A/S John H. Schmidt, is an even thousand of Chicago's better known phone numbers.

Members of the freshman and sophomore classes, along with a sprinkling of juniors and seniors, have visited the new Link office during the last few weeks. However, they were cautioned, as will be all other applicants, that the dating service is not operating at peak efficiency and that nothing can be recommended for that period of time.

Martin Will Speak About Precipitron

A talk on the fundamentals and applications of the precipitron will be presented to the IRE by E. A. Martin, eighth term EE, next Friday at 11 a.m. in Room 217 Chapin.

The precipitron, a device which uses a method for purifying air electronically by means of high potential electrostatic fields, was first used industrially about the turn of the century to reduce the soot discharge from chimneys. However, the high potentials used produced ozone, which made them harmful for home use.

By means of improved design that allows reduction of potential, and hence lessens production of ozone, the instrument may now be installed in private homes. The machine filters air of particles ranging in size from 0.001 to 1000 microns in diameter. This includes such things as ordinary dust, bacteria, pollens, and industrial "heavy" dust. The device must be cleaned periodically.

Newly elected officers of the IRE are: Jack Slaton, President; Arnold Boenstein, vice-president; William Rivkin, secretary, and Chester Szozola, treasurer.

All those interested are invited to attend the meeting Friday, said Slaton.

The Praetorian calendar for this year will contain a cultural meeting with the DePaul Chapter of Praetorians, where three well known speakers will address a joint meeting of both chapters. This will be followed by a dance or boat cruise which has yet to be arranged.

Fraternities & Sororities

Dinner Meeting Held By Alpha Sigma Phi

Alpha Sigma Phi fraternity held its monthly dinner meeting at Martin's restaurant last Wednesday.

The following were appointed: Manager and captain of the fraternity 16-inch softball team, Robert Freund; manager of the fraternity tennis team, Robert Petrillo; and manager of the fraternity swimming team, Arthur Marcussen.

According to the president, Phil Jansen, "These teams will be hard to beat."

Eleven More Pledge Delts; Dance Planned

Delta Tau Delta has pledged eleven additional men. This brings the total to 20 pledges for this term. The men pledged are: Raymond Bulka, Joseph Ferran, A/S Robert

Fries, A/S Leslie Gunner, A/S John Haney, A/S Kurt Kuhnle, A/S John Makielski, A/S Chandler Sammons, A/S John Spence, A/S Fred Travis, and Joseph Vicelli. This is one of the largest classes in Delt history.

Brother Edwin Adams has left for the navy. He will be missed but the chapter hopes that he will do fine in his new work.

At the recent Integral Ball the Delts were given a dance in honor of their having the largest fraternity attendance at the Ball.

The Fraternity has planned a party at the Beachwalk of the Edgewater Beach Hotel. The date is August 18, and many alumni will attend.

Gipple is Seventh Pledged to Pi Kappas

Rushing activities of Pi Kappa Phi were climaxed last week with the pledging of A/S Don Gipple.

At a meeting last Wednesday, plans were made for the forthcoming athletic tournaments conducted by the Interfraternity Council.

There will be a meeting which pledges should attend this Wednesday at 5:10 p.m. in 403M. Pledge Master Bill Ludwig said that these men must have the signature of every active before the meeting.

Triangle Fraternity Pledges 5 New Men

Triangle fraternity recently pledged A/S Robert Arens, Paul Dotzenroth, James Hofgesang, Richard Goehring, and Wilbert Kedrow.

A meeting will be held on Wednesday at 5 p.m. A baseball practice will be held after the meeting.

Praetorians Will Hold Party at Sand Dunes

At the last meeting of Praetorians it was decided that the first social to open the summer semester will be a beach party. This beach party will be held at one of the Indiana sand dunes. The transportation and food will be taken care of by the fraternity. The idea of a sand dunes party was received very favorably, because the recreation facilities are of a greater variety, stated Harry Edelman, social chairman. This affair will be a date affair, and the fraternity's own date bureau will take care of all pledges who have lost contact with the opposite sex, stated Morton Spertor, president of the fraternity.

NAVAL NOTATIONS

Quarters #2

As in all other quarters, termination of hostilities was the main subject of debate in house two last week. Although when the first news came Friday morning everyone kept cool, calm, and collected. Everything was all squared away again in time for morning inspection.

The most optimistic man in the house continues to be Chuck Allen, who goes out on liberty for the express purpose of looking in store windows at tan-and-white shoes and chocolate-brown pants.

One spot in the house that never is without men around it is still the pool table. Bottle pool and eight ball continue to be the most popular forms. It is rumored that Craig Fenton props a que alongside of his sack at night so he may be the first at the table in the morning.

Quarters #3

Though no data is available on finishes after the Integral Dance, there is no doubt in the hallowed halls of Quarters Three about who got off to the best start. Anyone who saw Art Boetcher galloping up and down the main stairway about ten o'clock would know that he and the little man with the white apron were good friends by that hour. However, Art just doesn't have the staying power that his more youthful companions possessed and was last seen in an erect position ambling about with the air of a man who is waiting for the world to stop spinning about his uncertain feet.

Caught unprepared by the suddenness of the Jap surrender proposal, quarters clerk Bob Arens could do nothing about the demand for discharge application papers. Bob promised action as soon as V-J Day becomes official.

Quarters #4

In the face of Japanese surrender terms Homer Wickham proved to be

the most patriotic, for he reenlisted for three years in the navy on the very day the headlines prophesied peace!

"Georgia" Slaton and Jimmy Jones have their own personal "short snorter" club, but it has nothing to do with the number of flights over the Atlantic! Rather it indicates the number of trips per week to the nearest bar!

Incidentally, Slaton has about ready for the patent stage a three piece, collapsible still, guaranteed to manufacture the most potent "corn liquor" yet!

Quarters #5

Believe it or not, Gene "I'm on a diet" Flory, who has always been reluctant to even go to evening chow, has been seen double timing it to chow lately. How things do change!

Where was Norm Reisinger at the Integral Ball? After he persuaded Kenneth Edge, whose true love is up in Wisconsin, to get a blind date, it seems he flaked out. Kenneth says she wasn't blind, but there were other points.

The four dwellers of Room 212, Bill Gregg, Leonard Wassman, Lt. Don Boder and Paul Bruening, have declared their room completely remodeled. The latest convenience is a pulley clothes line, upon which they threaten to swing the first man who monkeys with it.

The quarters hopes it doesn't rain soon. The last time it rained the holds were flooded, causing a bit of commotion, since a number of men had never been to sea before. Under an efficient damage control party, the flood subsided, but U.S.S. Quarters #5 looked as if it might go down by the stern any moment.

Quarters #6

Rumors of peace had the boys counting their points toward a discharge, with John Enander trying

to find a way to clock up points for his two weeks as clerk and company commander at IIT.

Gene Evers rates as one of the fastest men in the house since his engagement to a blind date was announced at the Integral Ball, the night he met her. Bob Browning was there also, making serious attempts to dance even though he was unable to hear the music. Most amazing sight of the evening was John Enander walking around the balcony tilted 45 degrees to port, smiling his famous smile at everyone, and playing genial host to all tables.

Mel Stidham ran into a snag in his Honor I initiation procedure last week. His "buddies," Terry Rice, Joe Hassler, and Fred Flory found his Mary Ann all autographed and ready for approval; while Joe and Fred watched for Mel, courageous Terry carefully removed all traces of the names with a bit of sandpaper. He is apparently training for his postwar ambition to do undercover work for the navy.

Quarters #7

The men of the third deck have no regrets about the change that brought the fellows from the first deck up to the third deck. In fact, the lack of birds around this neighborhood can be overlooked since George Marzeck made his abode on the top deck. Hardly a morning goes by that George fails to awaken his more drowsy comrades to the tune of a well-known song with his own words.

Big Dick Lander has been voted the title of "The Body" according to a verbal poll taken in Room 306.

The inseparables, Parry Keller and Bud Mann, have had an undernourished look since they moved to the second deck. Their former colleague, Bill Thornton, now distributes his food from home only among the fortunate third deck tenants.

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