

TECHNOLOGY NEWS

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"It Can't Happen Here?"

One of the strangest aspects of Illinois Tech life is the overwhelming number of clubs, organizations, and activities in comparison to the student enrollment.

As freshmen this was somewhat awesome, but as time progressed the awe turned to disappointment. What had appeared on the surface to be an exceptionally healthful campus life was, in reality, cancerous and sickly.

Many of these organizations were almost stagnant. Their sole purpose seemed to be, and still is, to elect new members to replace those who graduate or drop out. Creative effort is unthought of at hurried, and only partially attended meetings.

The question "WHY?" is a big one. How to combat its answer most successfully is probably one of the most serious problems confronting the student body at the present time, if other than purely academic activity is deemed necessary for the attainment of a fully-developed personality.

At present there are less than a handful of organizations that perform this function successfully. The reason does not lie in the tiresome excuse which decries a lack of time. If a student did not feel he could devote at least a small portion of his time to an activity, he would not make the initial plunge into it. It is only when he realizes that it has nothing to offer him that his interest wanes and dies out completely.

Nor does the answer "there is no need for them" the correct one. In very few cases, if any, are there organizations at Illinois Tech of such a nature that they could not be of definite benefit to all of Illinois Tech as well as to each of its members, if directed and inspired. Yet most of them fail to do either.

The reason is deeply interwoven in a student-faculty, administration relationship that has been either built-up, or allowed to develop, in the previous history of the Institute.

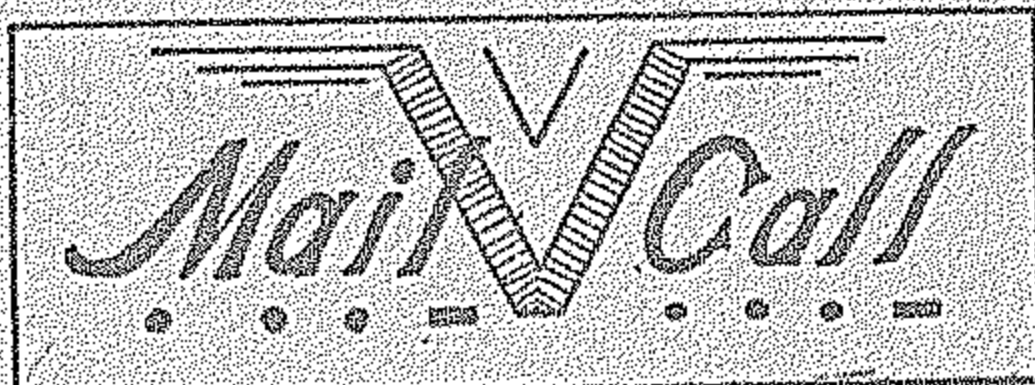
It is the relationship that has come to be characterized by a complete indifference on the part of the faculty, with shamefully few exceptions, toward student problems and affairs; by an antagonistic student attitude toward any manner of intervention in its affairs, and by the suspicion with which the student body views every administrative act that might be construed to mean a curtailment of present privileges.

Because it is primarily the lack of complete co-operation between students and interested faculty advisors that the present situation has come about, this is the first point that must be corrected if campus health is to be regained.

—LARSON

Man Of The Week—

Senior Mech Bert McCleneghan Heads Two Fraternities and Directs Sports



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By LOU WENGEL

It was with regrets, that this news office received a notice of the death of one of the IIT boys in service. As this column is dedicated to men and women of IIT in the service, it is necessary to report this as an indication of the gallant sacrifices made by some to bring this struggle to a close.

The report states that Lt. Martin A. Mongeau, Jr., M.E. '43, pilot of a Mitchell medium bomber, was killed in action August 18th in the Pacific area. Lt. Mongeau was a graduate of Mount Carmel High School, and a junior at Illinois Tech when he enlisted in the Air Forces June 21, 1942. He earned his wings by February and soon afterwards was sent overseas.

V V V

Direct from the battle front comes salutations from 1st Lt. Donald W. Nelson. As he is a censor it is not an accident that he included his whereabouts in the letter a part of which follows.

"Greetings from Sicily! I've been here for quite awhile but just now have been allowed to say so. Everything is OK here—plenty to keep us busy!

"Our trunks finally came—haven't seen mine for six months. Most of them have been broken into and had a lot of stuff missing. I was lucky and only had some paper, stamps and cigarettes missing.

"We're living in temporary quarters at the present time. Our crew is camped between two stone walls for protection.

"I just recently spent a three day leave in Alexandria, Egypt and just about ate myself sick. You can't imagine what a treat a hamburger is over here."

V V V

Another bit of good news is received from A/C Bernard Gormstein —, stationed at San Antonio, Texas. Says that he has just been classified as a pilot and now is headed for pre-flight training.

V V V

Receiving training to fit him better for his part in the war effort, Pfc. Robert Tannehill, Ch.E. '43, has some difficulties as shown by the following excerpts from his letter.

"I took my basic training at Camp Sibert, Alabama, in the Chemical Warfare Service. After finished training there I was selected for the Army Specialized Training Program for classification. Since I studied chemical engineering at Armour, I was classified as an advanced chemical engineer.

"While I was waiting to be assigned to a college, however, the army decided that it had enough chemical engineers and I was reclassified as an advanced mechanical engineer and assigned to Louisiana State University. Here I am expected to complete the regular curriculum in mechanical engineering in nine months. I hope I can do it.

"Frank 'Spike' O'Donnell, another ex-Armourite, managed to stick with me through basic training. He is now studying basic engineering at Heidelberg University, at Tiffin, Ohio."

By CHARLES ROWBOTHAM

He's president of Triangle social fraternity and president of Pi Tau Sigma, national honorary fraternity for mechanical engineers. He's also interfraternity sports manager. For these achievements, Bert McCleneghan has been chosen as the "Man of the Week."

Bert, a graduating senior in mechanical engineering, says that these two fraternities are his hobbies because "hobbies are things which occupy all your spare time."

As president of Pi Tau Sigma, Bert heads the largest honor fraternity on campus with 36 active members selected from the 688 students in the mechanical engineering department.

With Bert at the helm, Pi Tau pledged Dr.

Max Jakob, international expert in heat transfer, to membership, and also instituted an award for the mechanical engineering student who completed his freshman year with the highest scholastic average.

When the navy moved in on Illinois Tech during



the summer, Bert felt that the Triangle fraternity should have a home and on his own initiative, secured a spacious eight room apartment on the south side.

Their Michigan Boulevard home (now Quarters 5) is rented to the Navy by the Triangle Alumni. Bert was also able to persuade their old cook to fix the meals for the boys at the apartment.

As interfraternity sports manager McCleneghan arranged all the athletic contests for the seven social fraternities on the Illinois Tech Campus.

Bert, who enjoys participating in all sports, goes at this job with enthusiasm, for the more games he arranges, the more games in which he can participate.

In addition to all these activities Bert found time to work on the stage crew in the "Drunkard," a production of the Armour Players, and to write a large part of a newspaper column for co-operative students last semester.

"Technically trained men will undoubtedly be the managers and executives of tomorrow. For that reason broad cultural education must go hand-in-hand with engineering training." With these words Bert sums up his idea of the ideal education for engineers, an education, he believes, that Illinois Tech should endeavor to develop if it intends to become the leading engineering school in the United States.

Sales engineering is the career goal of Bert McCleneghan. To see the steps which Bert has already taken towards that goal, his co-operative education must be examined. Back in February, 1938, McCleneghan came to Illinois Tech as a co-operative student of John Barnes and Company, Rockford, Illinois.

There Bert worked first as a machine operator and later as a design and development engineer. At the company's request he left school for one year to assist in the development of a hydraulic gun loader for the army.

Consequently, when Bert returns to John Barnes and Company after graduation, he will be well under way toward his goal of sales engineering.

The Collegiate World

A permanent Blind Dating Bureau has been set up at Stevens Tech, New Jersey. This bureau is quite similar to the "Link", IIT's date bureau. The operation of the Stevens Bureau will be mainly based on a filing system where the men and women will have cards with all the pertinent data necessary for an intelligent matching of couples.

ITSA Minutes

The meeting was opened September 25 at 4:30 p.m. by President Harry Anderson, Messrs. Weissman, Mickalek, Wengel, Lind, Allara, Tubergen, and Olson of the board were present along with 3 members of the student body, including a representative from Lewis.

A report regarding the operation of the frequency modulation set in the lunchroom was received by the ITSA from Mr. Mueller of Rho Epsilon. The music was scheduled to begin Monday, Oct. 4, 1943. The set will operate between the hours 11:30 a.m. to 1:00 p.m. all days of the week except Thursday. Mr. Weissman moved, Wengel seconded, that \$10.00 be assigned to Rho Epsilon by the ITSA to cover the expenses of operation.

Mickalek reported on the recent freshman election. While the primary elections were good, there was a poor showing for the run off.

It was reported by Honor I that the previously designed letters for sophomore sweaters were unsatisfactory. The new design of gray letters, IIT, and red numerals was accepted, however, and will be used.

The proposed by-law to the constitution regarding the Junior Marshals was read and passed 6 to 0. In final form the by-law read as follows:

By-Law to the ITSA Constitution. Re: Junior Marshals.

Art. 1. The ITSA shall make all arrangements necessary for the election of Junior Marshals within two weeks following the ITSA elections. Elections shall take place beginning the third semester, 1943-44 and every other semester thereafter.

Art. 2. Candidates for the office of Junior Marshal must be first semester juniors at the time of election and must be in good scholastic standing. Marshals retain their offices for two semesters only and are not eligible for re-election.

Art. 3. The elections shall observe the following procedure:

It shall be announced by designated departmental members, two weeks before the final elections, that a primary election will be held one week before the final election. Nominations for inclusion in the primary ballot may be offered up to two days prior to the primary election.

Each department in the school will have two representatives on the final ballot. The architectural and FPE departments will together be allowed one representative Marshal. This grouping of two departments into one is due to the small number of men in those groups.

The primary balloting will be held for each department in the class or classes where the entire department may be reached. This will be a secret ballot.

In the final balloting, 14 names will be placed on the ballot. The voting will be done by the junior class as a whole. Six votes will be allowed each voter, with no more than one vote in each department.

The candidate receiving the highest number of votes in each department will be elected. Six Marshals will therefore have been elected.

In case of a tie in any department, the ITSA will supervise a run off election during the next week.

Art. 4. Duties of the Marshals in general consist of supervising the freshman-sophomore interclass activities. They may however, be called upon by the ITSA to perform any other duty deemed advisable which would be most satisfactorily served by such a group. Junior Marshals may, at the discretion of the Junior class, receive emblems or sweaters in recognition of their work.

The tennis committee report was given by Ray Tubergen. He reported that the courts and their location are still in the planning stage but that it is expected that new courts will be available by next spring.

A report by the lunchroom committee given by Tubergen stated that the lunchroom situation had improved. Civilian students were asked by Miss Lippert to carry their trays and refuse to the kitchen or to a provided receptacle in order to decrease the congestion that still exists.

Mr. Weissman reported that because a fencing coach is no longer available, the plans of the fencing team is to participate in inter-collegiate competition have collapsed. Consequently, it is not necessary to provide equipment.

The physics laboratory report problem was referred to a Tau Beta Pi Committee under Bill Parks.

The resignation of the Lewis representative, Glenn Marsh, was received. Pres. Anderson announced that an election for Lewis vice-president and Lewis representative will be held early next semester.

The problem of smoking on the first floor lobby at Lewis was discussed. Anderson will contact Dean Clarke in connection with this.

Meeting adjourned 5:27 p.m.

Respectfully Submitted

R. Lind (Vice-Pres.)

(Acting for Warren Furst, Sec'y)

Tech Time Table

Monday, Oct. 4
5:30 p.m.—Science Students—
East Dining Room
Tuesday, Oct. 5
7:30-10:00 p.m.—Pi Tau Sigma
Lounge
5:30—Orchestra—Auditorium
Wednesday, Oct. 6
5:30—Dance Club—Auditorium
Thursday, Oct. 7
Friday, Oct. 8
Saturday, Oct. 9
9:00 p.m.—All-School Dance—
Furniture Club