

THE RAINS CAME last week for elevator riding freshmen when President Tom Ruck and his crew of hardy juniors pounced upon those unfortunate lads who chose to disregard the "no elevator riding for freshmen and sophomores" rule. On the whole the "dampened" freshmen took their treatment in high spirits. In fact some were in such high spirits that they are reported to be planning counter moves against the upperclassmen. This, as I see it, would be a mistake on the part of the freshmen for two reasons. First the juniors and seniors are extremely well organized and though outnumbered perhaps, are quite capable, I think, of putting the underclassmen in their respective places. Secondly, very few students at IIT have the time for any extensive class "wars".

Probably the best way of settling the whole matter is for the freshmen to discontinue their present practice. In any event relations should be kept on a friendly basis. As has been said on these pages many times before, the elevator rule has long been a school tradition. Showering freshmen has also been an IIT tradition for many years. Let us conduct ourselves accordingly.

THE HONOR SYSTEM has been discussed at great length these past few weeks. Possibly too much has been said. Nevertheless I am tempted to say more. During the past few weeks I have witnessed numerous discussions regarding procedures employed. Many of these were brought out in the poll conducted by *Technology News* last week; for example the business about signing the pledge. This was placed in the system only to serve as a reminder to the student that he in "on his honor". Similarly the practice of sitting in alternate rows and taking alternate examinations is not meant to cast aspersions upon the honesty of students. After all the whole honor system depends upon that very thing. The reason alternating seating and testing was adopted, according to the Honor Board chairman, is to make testing less of an ordeal. If a student must sit staring at his paper without moving his head either to the right or left in order to keep from accidentally glancing at a neighbor's quiz, taking a test becomes unnecessarily uncomfortable. However, by taking alternate quizzes much of the tension is relieved. Whether the student takes the quiz assigned to his group or that assigned to the other half of the class is optional in most cases and is meant to be so.

Donnell to Return As Aero Instructor

Lloyd H. Donnell, professor of mechanical engineering, will return to IIT in September after a three year absence. He will serve as a research professor of ME and in addition will teach aeronautical engineering.

Donnell is of international repute for his many published articles in the field of aeronautics. During his leave from the Institute he has been in charge of research at the Vought-Chance aircraft company.

Part of his time at Illinois Tech will be devoted to research work in the wind tunnel and on airplane design.

Interhonorary Council To Hold Social Function

Members of the honorary fraternities on the IIT campus will hold a social event in the near future. According to John Schwemmer, president of the interhonorary council, the date of the event will be decided upon at the next meeting of the council.

All members of the council must present at the next meeting as business affairs of the council be formulated.

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Dance Ballroom



MEDINAH CLUB—The Grand Ballroom of the Medinah Club, where the Integral Ball will be held Saturday night, is shown above. Bob Chester and his orchestra will furnish the music for the dance.

Total of 1089 Women Graduated As Full-time War Course Ends

One of Illinois Institute of Technology's largest wartime projects, the training of women in full-time free technical courses, came to a close last Wednesday.

On that day the final woman's war training class, composed of six women and one man who had taken drafting, held their graduation exercises. John I. Yellott, Illinois Tech's director of war training, addressed the graduates.

A total of 1089 women have completed the free training since it began 30 months ago, in March 1942. These were the first college-level courses in the nation designed to train women for specific, technical war jobs. The 1089th woman is Mrs. Jean Shellito, 1260 North Dearborn.

More than half of the women—556—were graduated in ordnance inspection. Next was engineering drafting, with 367 women trained. Other courses included chemistry, with 112; engineering, with 28; metallurgical techniques, with 19; and industrial engineering, with 7.

These 1089 women help make up the total of 48,689 men and women who have enrolled for war training courses at Illinois Tech since the war training program opened in January, 1941.

Though the full-time program is over, Illinois Tech will continue offering free evening part-time courses to both men and women. Eighty-seven of the part-time courses open at Illinois Tech in September.

The war courses are all tuition-free, with costs paid by the United States Office of Education, through its Engineering, Science and Management War Training program.

Lewis Lounge Now Open to Students

The Lewis lounge was officially opened last Friday, at 4:30 p.m. with a reception.

Dr. Ruth Clouse, head of the lounge committee, welcomed the students and staff members, and presented a resume of the history and functions of the lounge committee.

Refreshments, music, and dancing followed the formalities of the occasion.

Added to the previously published rules concerning the lounge were those to the effect that student groups having open meetings, may use the lounge for that purpose, and that faculty members may not use the lounge to meet in faculty groups, but may use the lounge to mingle with the students.

Integral Ball Tickets Available All Week; Vote Close on Queen

Tickets for the Integral Ball will be available all week and will be sold at the door Saturday evening, according to A/S Larry Johnson, associate editor of the Integral. The dance which will begin at 9 p.m. and continue until 1 a.m.

Killingbeck to Head Vets Club

William Killingbeck was recently elected to the presidency of the newly formed Illinois Tech Veterans club. The club is made up of honorably discharged war veterans of World War II.

Other officers elected at the meeting last Friday, include: vice president, Sidney Mayster; secretary, Jacob Kramer; and William Rivkin was elected as treasurer.

Although the club's constitution has not been drawn up at the present time, the members have already decided on a few of the functions of the club.

The main function will be to help and advise incoming veterans who plan to attend Illinois Tech. The members will try to maintain contact with former Illinois Tech students who are now in the armed services.

Dean C. A. Tibbals, a veteran of World War I, is the sponsor and advisor of the club.

Not until Saturday evening will the identity of the queen and her court be revealed. Because the vote was so highly contested, the court will be composed of four girls instead of three as was previously announced. They were selected by the student body in an election last week. A total of 24 contestants were originally entered. The ten from which the students selected the queen were selected from the 24 entries by the Integral staff.

The ten voted upon were: Jean Irmeter, Charmanie Forsland, Rita Mae Miles, Ruth Nelson, Edith Grastorf, Shirley Anderson, Lydia Luptak, Pat Elsan, Frances Pekter, and Marilyn Fisher.

Bob Chester, "the nation's newest sensation", his band, and his vocalist, Betty Bradley, will supply the music. Well received for his tenor-sax playing, Chester has appeared at such locations as the Hotels Astor and New Yorker in New York City and the Sherman Hotel in Chicago.

The Grand Ballroom of the Medinah Club is the site for the affair. The seventh floor lounges and the eighth floor balcony tables will be available as will most of the remainder of the club. The Medinah Club is located at 505 N. Michigan Blvd.

Tickets may be purchased from any member of the ASSC for \$2.75, according to Johnson.

New Recorder Built By Appel

Arthur Appel, a student in the IIT evening school, has developed a combination radio and wire recorder. He worked for three months building and designing this new instrument which is now being used by the navy.

This device combines all the features of a wire recorder, FM, AM and short wave radio set into one compact instrument. The navy plans to use it to record and play back operations. This will enable them to find better ways for officers to give orders under combat conditions.

The navy also plans to use this instrument in its psychological rehabilitation program. The nature of the instrument will make it adaptable to selection of music and subjects which will have a favorable reaction upon the veterans.

Appel, who also holds the position of assistant physicist in electricity at the ARF, worked with the Utah Radio Products company in developing this instrument.

Armour Players to Select Future Play

On Thursday, August 24th, the Armour Players will meet to decide the type of play that they intend to present.

A committee is investigating the possible performance of a comedy or a mystery. The committee, composed of Dr. Fritz Richter, faculty sponsor, Walter Grengg, and Ed Schaschl, will present its findings at the meeting.

According to Herman Mirochnick, president of the Armour Players, anyone who is interested in acting for the play should attend the meeting. The meeting will be held in Room 406 Main at 10:00 a.m. on August 24th.

Pi Tau Sigma Pledges



GETTING SIGNATURES—Joseph Algino (without cap) is signing the signature book of five pledges to Pi Tau Sigma, ME honorary. They are (left to right) Angelo Caliendo, Arthur Wallace, Herbert Krupp, Robert Sweiger, and Joseph Goldenberg.

Ten Students Pledged to Pi Tau Sigma; To Be Formally Initiated On August 30

Ten IIT students were pledged to Pi Tau Sigma, honorary mechanical engineering fraternity, last Monday. The pledging period will last about two weeks and at its termination on August 30th, the formal initiation will be held.

The new pledges are: A/S Frank Barclay, Angelo H. Caliendo, A/S Waldemar Erickson, Joseph Goldenbergh, Chester Pachucki, Robert Sweiger, A/S Hubert Thomaszer, Arthur Wallace, Hugh St. Clair Christian, and Herbert Krupp.

The pledges may be recognized by the engineer caps, whistles, and wrenches, which they must carry for the duration of the pledge period. They are also required to obtain the signature of every active every day, as well as the signature of every honorary member every other day.

Pi Tau Sigma is the largest academic fraternity on the campus at the present time. It has 14 active members and 10 pledges. A dinner dance was held by the actives last Saturday evening at the Edgewater Beach Hotel.

Pi Tau Sigma in the first of the departmental honoraries to start pledging this term. Some of the others are scheduled to hold theirs in the near future.

Kiva Meeting Will Have Ballet Music

Ballet music will be the feature of the next Kiva meeting to be held in the new Lewis lounge. Recordings of Tschaikowsky and Chopin music will be played from 3 until 5 p.m. on Wednesday, August 30.

Kiva members and their friends will attend a Friday evening performance of "Oklahoma" within the next month. Students from both campuses have been invited to attend with the group and should submit their names and the number of tickets wanted at the August 30 meeting.

A Glenn Miller program was held last Wednesday afternoon. At that meeting, members drew up tentative plans to attend coming performances of the Ballet Russe and the Chicago Civic Opera Company.

The Kiva is also known as IIT's culture club.