

AS THE YEAR draws to a close it is appropriate that we pause to survey the events of most importance that occurred during the past 12 months. Looking through the files for January we find the ITSA Athletic Banquet standing out as the event of the month. In February 285 persons left Illinois Tech with degrees, comprising the largest graduating class of the year. It was also in February that Illinois Tech received its deferment quota only to lose it when the whole system was abolished two months later.

Things moved quickly in March with the ASTP trainees moving out and more rumors floating about concerning the draft, etc. Sports at Illinois Tech discarded their crutches as the Techhawk eagles carried the scarlet and gray to 15 straight victories and 16 wins for the season. Bob Negele, now A/S Negele, carried off the honors in the spirited ITSA elections by garnering more votes than any other candidate.

The shadow cast on IIT activities by the abolishment of the deferment quota in April was lifted somewhat in May when the gala Junior Week activities were staged, climaxed by the finest dance that Illinois Tech had seen in many a day in the form of the Navy Ball with Woody Herman and his orchestra. June found civilians preparing for the army and final examinations, with the seniors voicing their disapproval of the honor system. In the field of sports A/S Norm Hankins broke two IIT track records in the Central Collegiate Conference meet for both the 100 yard and 220 yard events.

In June, 118 students received their degrees as the baseball team completed a .500 season with four wins, four losses and one tie. Auggie Clemens led the team with a batting average of .428.

July found *Technology News* continuing with a new managing board and a greatly reduced staff, while students were getting into the swing of the new term and navy men were beginning to take a more active part in student affairs. The west campus finally got its lounge and the IIT secretaries were "introduced" to the school and formed their club.

August and September came in quick succession bringing the Integral Ball with Charmaine Forsland as queen, the 24% reduction in the V-12 quota, and a new ITSA constitution. A great deal happened in October with the school receiving the Ordnance Distinguished Service Award, Destiny Smith winning the *Technology News* pin-up contest, Frank Wheeler taking over Paul O. Riding's job as director of the News Bureau, and, of course, graduation.

The spirited class elections, the social activity fee, and the initial success of the basketball team dominated the scene in November while, this month, the war bond drive, Christmas recess, tutoring classes, and the "get tough" policy of the Honor Board stand out. And so we have an "Outline of History" for IIT in 1944, a summary for new men and old, presented with the hope that from it new ideas may be suggested for the year to come.

Number of Tutored Students Increases

The free tutoring system initiated by Pi Tau Sigma, honorary mechanical fraternity, has had a steady increase in attendance.

Co-operating with Pi Tau Sigma is Eta Kappa Nu, electrical honorary, and Phi Lambda Upsilon, honorary chemical fraternity. Those tutored have mostly been returning veterans.

The schedule for the classes, which are held in 802MH, can be found on the bulletin board in Main.

TECHNOLOGY NEWS

Volume 37, No. 6

ILLINOIS INSTITUTE OF TECHNOLOGY

December 16, 1944

Investing in Uncle Sam



BOND BUYERS—A/S Charles Hohmann (left) and A/S C. B. Fenton are giving Lt. M. P. Andersen checks for their bond purchases during the recent War Loan drive. Fenton, a George Williams student, made the largest single bond purchase at IIT, \$5,000. Hohmann made the second largest investment, \$4,075.

Congress to Consider Possible Absorption of V-12 by NROTC

A bill concerning the future of the present navy V-12 training program was recently introduced in Congress by Senator David I. Walsh, chairman of the Senate Naval Affairs Committee.

"The present V-12 college training program will be eliminated, and V-12 students absorbed by the Naval Reserve Officer's Training Program," explained Senator Walsh, who presented the bill for the purpose of increasing the number of NROTC units in the country from 27 to 50.

This bill will also increase the present NROTC enrollment from 7,200 to 24,000 men, in which strength it would remain until one year after the war when it would be decreased to 14,000 students.

An excerpt from a recent Army-Navy Journal stated that: "The maximum of 7200 students (in the NROTC) was fixed by Congress to reflect the officer candidate needs of the Navy as constituted prior to the present war or of that which would operate immediately following the war. . . ."

"It is believed that the expansion can best be accomplished by converting to the NROTC program the best facilities now in use by the V-12 program. This conversion of facilities would proceed progressively as the V-12 program is curtailed."

"Under this expansion the trainee units would be increased and new NROTC units established at certain universities and colleges. . . ."

"Those institutions to receive new NROTC have been selected and quotas set in relation both to war time and peace time conditions and the schools would fall into two classes."

The classes would be: a) institutions with enrollment sufficiently large so that a peace-time NROTC could be supported and b) smaller colleges which have no commitments to the army for ROTC and which have been enthusiastic and successful in the administering of the V-12 program.

Senator Walsh stated that "The V-12 program which now has an enrollment of approximately 50,000 students, will be steadily reduced after July 1."

The consequences of the passing of this bill on the V-12 unit at IIT have not been clarified as of yet. The NROTC curriculum in engineering is very general and the engineering courses are mainly for languages and naval study curriculum.

It is possible that the V-12 program will continue after July 1 with no future enrollments until its present enrollment of 50,000 is reduced to the number required to fill the 24,000 men quota of the NROTC.

Juniors Plan Winter Stag

The "Winterland Stag" will be held by the junior class among the chain-of-lakes near McHenry, Illinois in January. Tentative plans have the date set at January 12 to 15.

The stag, lasting three days and nights, will feature skiing, sledding, ice skating, and ice boating.

John O. Enander, class president, said there would be no charge other than for transportation and food. Arrangements have already been made for sleeping accommodations. The meals will be cooked by the men themselves.

Trains, buses, or private cars will be available the entire week-end. For further details the men have been asked to contact Enander.

Windows Get Yule Trimming at Lewis

Glancing up at the colorful Christmas scenes in the windows of the west campus building, an observer might have the fleeting impression that he was passing a cathedral.

He would be seeing, however, not a panel of costly stained glass windows but a simulation made of colored poster paper.

The windows were designed and prepared by Lewis art students under the direction of Miss Ruth Severud. The panel effectively imitates stained glass, yet the entire project was carried out simply with colored paper, razor blades, scotch tape, linseed oil, and turpentine, and was put together like a jig-saw puzzle.

Six windows, each 8 feet high and 3½ feet wide, have been thus decorated. They are divided into two units of three.

A madonna and child form the central motif of one unit, which bears the simple message, "Peace." This is surrounded by angelic figures, wise men on camels, and scenes of Jerusalem.

The outer unit, inscribed "Joy to All," centers around the infant Christ, with joyful children admiring him and playing happy tunes on pipes.

Christmas Program Wednesday; Knepper and Harmon Will Solo

The complete program for Wednesday's Christmas concert was announced by O. Gordon Erickson today. All ten o'clock classes will be dismissed and the hour and a half program will begin at 10:15 a.m. in the auditorium.

Underclassmen To Co-operate

The freshmen and sophomores will have a joint class meeting Jan. 3 to discuss further the sophomore-freshman sponsored all school Valentine Day dance which will be held early in February.

The sophomore social committee under social chairman A/S Allan Kukral will be: Bob Loomis, Bob Spitzig, A/S De Witt Pickens, A/S Herb Taylor and A/S Lloyd Gieger.

At present inquiries are being made for a suitable ballroom. The Continental Hotel (Medinah Club) and the Terrace Room of the Morrison Hotel are being considered. Although the dance is still in its early stage, A/S Witold Kosicki, sophomore president, said that he hoped the sophomore and freshman students would continue to support their class officers. At the sophomore meeting last week over a quarter of the students were present.

Along with the sophomore-freshman sponsored dance, plans are being laid for a sophomore sleigh ride, toboggan party and skating party. These social affairs will be discussed at the freshman-sophomore class meeting to be held January 3 at 11:15 a.m. in the auditorium.

Kosicki said that by that time plans will have been laid for price of bids, ballroom, and band; and the students may then voice their opinions and vote upon their choices.

Another E Is Given For Honor Violation

At a meeting of the Honor Board last week, one student was given an E in a mechanics quiz because he failed to uphold the honor system.

The student who received a failing grade in the quiz was turned in by two students. The board found the student guilty of copying but did not give him an E in the test because of the poor circumstances under which the test was given.

The instructor allowed two students to use the same equipment for the quiz and this led to the students copying. Because of these circumstances the entire blame could not be put on the student; and although he had copied, disregarding the honor system, he only received an E for the test and was put on probation.

A/S Bob Negele, chairman of the Honor Board, said that there will be a meeting of the group Monday at 5 p.m.

Two weeks ago a student was dismissed from school when he was found copying twice in one week, and last week, another student was given an E in a course because the Honor Board found him guilty of copying during an examination.

A total of four students have been dismissed from IIT since the beginning of the honor system.

Time for Concert At Lewis Changed

The time of the west campus Christmas concert has been changed to 8 p.m. on December 20. It will be the last concert by the girls' glee club of the Signal Corps before their graduation. The program will be given in the Lewis auditorium.

A/S Trent Knepper and A/S Robert Harmon will be the featured soloists of the program. Knepper will sing "Ballad for Americans" with the glee club and orchestra, and Harmon will play Estileau Caprice on his saxophone, accompanied by the band.

The orchestra will do a Christmas-tide Overture during which the audience will join in a caroling.

Other highlights promise to be the glee club's "Dawn of World Peace" by Stoughton and the band's "Deep Purple" by Peter DeRose.

It is planned that gayly colored Christmas decorations shall be erected for the occasion.

Christmas Concert Program

PART I

March of the Toys.....Herbert Orchestra

Christmastide Overture...DeLamater

Carols to be sung by the audience

Adoramus Te.....Palestrina

JubilateRussian Glee Club

Parade of the Wooden Soldiers...Leoui Orchestra

Dawn of World Peace....Stoughton Glee Club

PART II

Ballad for Americans.....Latoche-Robinson

A Modern Cantata for chorus, orchestra and soloist

A/S Trent Knepper—Baritone

PART III

Deep PurpleDeRose

Estileau Caprice.....Paul

A/S Robert Harmon—Saxophone

"Oklahoma" selection.....Rogers Concert Band

Bond Quota Met by Large Investments

A total of 181 trainees, or 34.9% of the Illinois Tech V-12 unit, spent \$22,118.25 for war bonds in the recent war bond drive. Civilian and ship's company purchases amounted to \$6,462.50 for a total of \$28,580.75 spent for bonds. These facts were revealed last Friday by Lt. M. P. Andersen, executive officer.

Leading faculty purchasers were Professors Myril B. Reed, Daniel Roesch, Henry Spencer, and William Krathwohl. John F. Willhite bought more bonds than any other civilian student. Chief Charles Speer and Yeoman H. H. Gutterich were among the highest bond buyers in ship's company.

Quarters #7 led all the other quarters on the Armour campus, principally because of the \$4000 purchase of A/S Charles Hohmann. The second deck at George Williams bought almost \$6000 worth of bonds; A/S C. B. Fenton purchased \$5000 of this.

A total of 26 of the 53 or 49.2% of the total number of trainees in Quarters #4, purchased bonds to carry away the honor of having the largest percentage of war bond investors.

Throughout the entire V-12 unit, 34.9% of seamen bought extra war bonds in addition to the regular monthly allotments being deducted from their pay.