

ITSA Answers Technology News Editorial; All Issues Proposed are Acted Upon

At the last meetings of the ITSA the first business discussed concerned the questions asked in the editorial of August 30. The following consists of a resume prepared by the secretary of the ITSA board, which summarizes the explanations and actions of the board on the issues involved.

1. Question: What has been done about the refurbishing and decoration of the Student Union Building?
Answer: The original plans were to have the lounge redecorated last May. But the arrival of the army and navy trainees who have held classes, and stored supplies in the Student Union prevented the fulfillment of these plans. At present all decorating and refurbishing bids are at the contractors. Outside labor will be used for the renovation, so that the task will be completed in a minimum of time. The cloak room situation will be dealt with before the cold weather sets in, presumably before October. Increased use of the two front stairways by the army and navy makes it difficult to close off these steps and build the cloakroom next to U2W. However some definite action is promised by October 1.
2. Question: Why hasn't the Lewis lounge been refurbished and rehabilitated?
Answer: The crowded lounge is due to the congested nature of the plant itself. There are about 6000 instead of 2000 using the school's facilities. All possible space must be used and cannot be put out of use. If the Army's Signal Corps moves out on November 1, the lounge will definitely be refurbished and rehabilitated. Action on this must wait upon the war activities at Lewis.
3. Question: What has become of the badges identifying the civilian students of Illinois Tech?
Answer: We have a promise from the manufacturer to have the badges this week. The original color scheme had to be changed because it could not be distinguished clearly. The badge pictures are definitely better than the navy's I.D. card as shown by some finished samples in Dean Tibbals possession.
4. Question: Why hasn't the obstacle course been constructed?
Answer: The obstacle course is confronted by several problems namely:
 1. Persons from the neighborhood, namely young children, may be hurt on the course. The school would be held liable for all such accidents.
 2. We cannot insure our own students for accidents occurring on the course.
 3. Do we really want an obstacle course? Will it be a novelty for a while and then become a reminder of a poor investment? Tubergen named, Lind second-ed that the funds for the Obstacle Course be reverted to
5. Question: What has become of the FM system for the lunchroom?
Answer: The committee for the FM system could not buy a F-M system because of the war scarcity of electrical goods and equipment. Anderson appointed Harry Burkart to see the EE Dept. about the possibilities of obtaining a set from them.
6. Question: The constitution of the ITSA is outmoded!
Answer: At the present time no criticisms about the constitution of ITSA have been officially made. Anderson designated Michalek, Lind, and Wengel to gather all constitutional issues. The constitution is open for revision, the criticisms be brought forth and voted on.
7. Question: What has become of the juke box purchased by Mr. Weissmann last May?
Answer: Mr. Weissman tried to operate the juke box on its arrival. It was purchased second hand at a cost of \$119. But the mechanism of the player was defective, therefore he promptly sent it back to the seller. We cannot buy a new juke box, the situation has been a "war casualty". If anyone knows of a good juke box for sale, please inform Mr. Weissman. At present there are 60 records in Mr. Weissman's office which may be checked out at most any time and played on the radio in the lounge.
8. Question: What is being done about the tennis courts?
Answer: An ITSA committee is securing estimates on improving the courts.

20 ASTP's to See Radio Show

Through the efforts of the officers of the campus A.S.T.P. unit, twenty tickets have been made available for the Breakfast Club program, presented each morning over station WCFL. Twenty men, who are to be transferred from this unit, have been chosen to have the opportunity to attend the musical entertainment. The men will meet in the hall of the Merchandise Mart Tuesday morning at 7:30 a.m. and will attend the program in a group. This daily radio entertainment is a strictly impromptu program, consisting of musical numbers and interviews with their audience. It is the plan of the officers that more entertainment of this sort be provided for the men.

V-12's Gain in Physical Tests

Arnie Niemi Continues To Hold Highest Mark

An average increase of eight points. These are the results of the second Navy physical education examinations according to Ensign George Martin, head of the physical education program. From an average of 44 points to an average of 52 points per man, is the rise in a little less than two months. Arnie Niemi again led with a high score of 83. Arnie got a perfect score in the sit-up part of the test. Ensign Martin believes Arnie's score is the highest he has heard of. Following him in order were Casey Jordan with a 71 and Don Maihoek who scored 70.

The results of the test are tabulated as follows:

Scores	Number of men
From 30 to 40	12
From 40 to 50	123
From 50 to 60	195
From 60 to 70	54
From 70 to 83	83

The next test is due the week before finals. The lowest 30 per cent will take this basic training over again while the rest will participate in a Navy intramural program.

Red Cross to Return in Dec.

The Red Cross Mobile Unit will be back on the IIT campus on November 30, and December 1, 2, and 3, War Council Chairman Harry Gillespie announced today.

"The Unit was so pleased over our response to their last visit that they called and requested the four days we asked for last time," Gillespie revealed. The request for the extra day was to insure that they would not have to turn donors away, as they were compelled to do during the August visit.

Student Union to Get Cloakroom Soon

The Student Union will soon again have a cloakroom, according to Bernard "Sonny" Weissmann, manager of the Student Union. The new cloakroom will be located at the head of the north stairways, and will replace the room taken over by the navy for use as a storeroom.

Partitions about eight feet high will be erected at the top of the stairs, and a counter laid between them. The necessary space was made available by moving the exhibit of ceramic ware and class pictures originally located there. Work has been started, and Weissmann expects the cloakroom to be completed this week and the facilities sufficient to accommodate student needs.

Pay Dues Now, Says Freshman Officer

"Freshmen are requested to pay their class dues soon. These dues will enable the freshman class to hold dances of their own," announced Betty Ann Deterbeck, freshman class secretary. She explained that the deadline for class dues is Friday, September 17.

Since a class meeting has been proposed for this week, the secretary urges freshmen to watch their bulletin board.

Graduate Students to Hold Dance in Lounge

The graduate students will take time off from their studies on the 25th of this month to dance, said Lewis Rothstein, graduate student of chemistry, today.

The dance will be held in the Student Union Lounge at 8 p.m.

On behalf of the graduate students, Rothstein extended an invitation to the dance to all faculty members.

Neimi-of the Navy-Does It Again



Arnie Niemi, Navy V-12 student sets an all-time high record for sit-ups as Ensign Martin looks on. Neimi beat his previous record of 1000 sit-ups with over 1200.

Yellot Speaks On "Story Of Patent"

A group of 150 IIT students and faculty watched "The Story of a Patent" unfold at the regular meeting of the American Society of Mechanical Engineers last Friday at 10:30. Prof. John I. Yellot, director of the Gas Institute, illustrated his talk with a series of lantern slides.

Prof. Yellot explained how an apparently theoretical experiment was developed into a useful patent.

By means of light shot through the nozzle, Prof. Yellot examined the steam flow in rectangular nozzles, in order to determine the points of condensation and the points at which the steam separated from the nozzle walls.

The Worthington Pump Co., interested in Prof. Yellot's work, asked him to run efficiency tests on nozzles. During the tests, it was discovered that ice formed in the path of the steam flow at exhaust pressure of about 0.05 lbs. per sq. in.

This discovery showed the Worthington Co. why they had trouble with their steam ejectors on turbines. Ice was clogging the ejectors.

Prof. Yellot suggested heating the nozzles and ejectors to prevent this ice formation. The idea, developed by the Worthington Co., was patented. Now, heated steam ejectors are standard equipment all over the world.

Sophomore Sweater Orders to be Taken

The sophomore class sweater committee announced today that orders for class sweaters must be turned in by September 17th. Orders will be taken by Howard Cooper, Edward Rabin and William Parosoli. Each order must be accompanied by a two dollar deposit.

The emblem has been decided and will be posted on the sophomore bulletin board. The cost of the sweaters will be approximately \$8.00. Sophomores are advised by the committee to start saving now.

ASTP to Offer Training In Language, Medicine

An opportunity to take special training in medicine and foreign language will be offered to ASTP cadets who can qualify. A number of men will be selected at the end of the second term on the basis of their record during the basic course.

Cadets who would like to try for these courses will find it necessary to fill out an application before they can be considered.

Sixty-two new cadets were enrolled in the refresher course at IIT last Monday. These men will take courses in math, physics, and English and will be ready to enroll for the basic courses by the end of the first term.

ASTP to Have New Insignia

The army cadets stationed at IIT will soon have a distinctive insignia of their own.

The new emblems will consist of an orange torch, representing learning, placed against a purple background. They will be available in two months.

At present, the men wear the Sixth Service Command insignia.

Servicemen Hear ASTP Dance Band

Couples at the Servicemen's Center at Michigan Avenue and Congress Street danced to the music of IIT's ASTP dance band last Tuesday evening. The band, a twelve-piece outfit, played for about three and one-half hours.

In addition to providing music for dancing, two of the soldiers offered special numbers. John Armisto performed as a "scat" singer, and Ken Berger presented a novelty act with his trumpet.

Arrangements are now being made for two Saturday night engagements with the Service Center.

Honor I to Set Sail On Lake, Saturday

Honor I members will embark on a four-hour sail on Lake Michigan this Saturday in the "Gaviota", a boat owned and skippered by Christian Lingby.

The athletes will leave from Randolph and Lake street at 8 p.m., and plans call for refreshments aboard ship, according to Jack Eulitt. The cost of the evening will be about two dollars per couple he added.

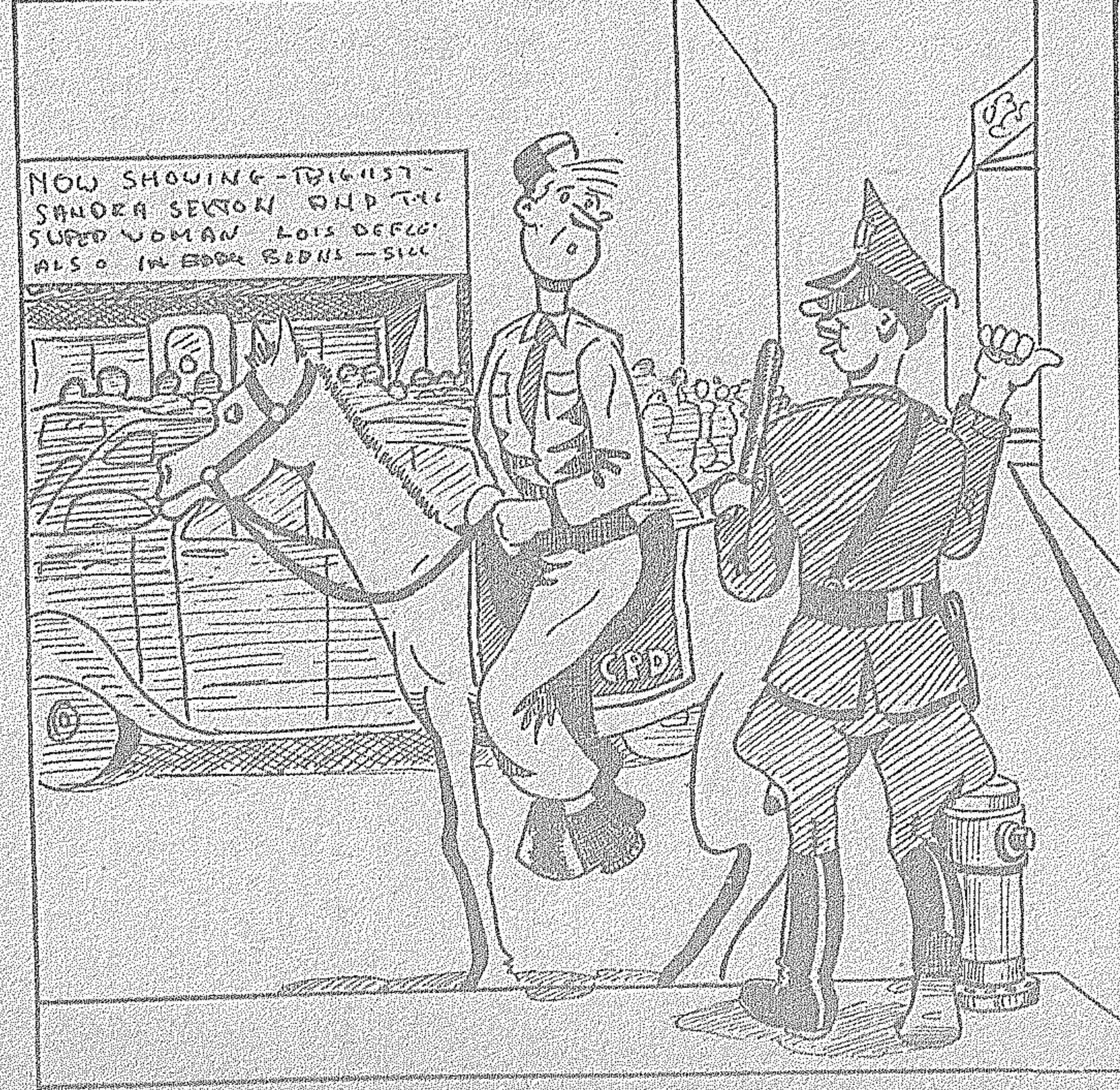
The arrangements were made through the efforts of President Don Maihoek.

ESMWT Graduates 30 in Chemistry and Drafting

"Graduation" ceremonies were held by the students of two ESMWT classes last Friday. There were 15 graduates from the drafting course, and an equal number completed the course in chemistry at this time. The former held a breakfast at 10:00 at Carson Pirie Scott and Company; the chemistry graduates met at the Normandy House, 800 N. Tower, for a luncheon.

Private Snafu

by Chuck Rice



"I don't care if you WERE in the cavalry—now, get off that horse."

— ARMY MEN —

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