NSA Vetted By Board Of Control

Non-Student Members Combine To Defeat Affiliation 6 To 5

For the second time within a year, the Illinois Tech Student Association Board of Control voted against IIT's proposed affiliation with the National Student Association (NSA).

At the Board of Control meeting on April 11, the 10 non-student administrative members of the board voted to defeat the motion. The proposal required the approval of three-fourths of the board members to pass.

The reasons given by the non-student members were primarily related to the proposed affiliation's impact on student autonomy and control over the university's operations.

Semester's First All-School Friday Night In DNU

The Student Union, located in the new DNU facility, will host a free event called "All-School Friday Night in DNU" on April 15th. The event is open to all members of the student body and will feature live music, food, and a blue-light runway show.

Junior Week Exhibits To Attract 15,000

With forty years of tradition behind it, Junior Week is expected to attract over 15,000 visitors. This year's theme is "Technology in Action," and it will feature over 50 exhibits and demonstrations.

Veterans Warned Of Leave Ruling

Veterans are warning that recent rulings may impact their ability to receive federal benefits. The Department of Veterans Affairs (VA) has notified several veterans that their benefits may be reduced or revoked due to changes in eligibility requirements.

Sanford Offers Hope For Future Employment

Sanford, a leading medical technology company, has announced plans to expand its operations in the midwest, creating new job opportunities for the local community.

Remember When?

A former student of the university reflects on his time at IIT, recalling memories of his college years.

JUNIOR WEEK IS ON ITS WAY—Seven Oddballs and Armin Edwards prepare to let the campus know about it.

"Industrial concerns have to hire about three times as many engineers in the future as they have previously done, to keep up with retirements," said Frank E. Sanford, director of research and development for the Copper Wire Metropolitan Association, as he addressed the American Institute of Electrical Engineers student branch last week.

In a talk called "The Future of Electrical Engineering," Sanford pointed out that within the next fifteen years most of the engineers now in business will have retired. He estimated that about 75 percent of the present generation will be replaced by new engineers.

The average salary of an electrical engineer is about $30,000.

Peak Enrollment Passed

Mr. Sanford went on to say that the peak enrollment in engineering colleges was passed last year, when 10,000 engineers were graduated. This year, 13,000 engineers will graduate, while 11,000 new engineers will be given the first degree. By 1950 the number of engineers graduating will be approximately 18,000.
One of the Few

In the first paragraph of an "inquiry..." editorial, it is the custom to cut to the chase and say, "We've come along way in the last twenty years," or maybe we have, but who should have? Twenty years is a lifetime for some of us. If you don't come along in a hurry, in a few years, you probably died eighteen years ago.

The first issue of Armour News (our former name) on April 9, 1922, gave four pages with black-and-white and a cover, Someone looking over the yellow pages of that issue would notice these changes and perhaps marvel; however, the important difference between the two issues (then and now) would probably go unnoticed.

Technology News has since become unique among a vast network of college newspapers. Relevant few of them, especially those without any journalism department, claim to be complete immunity from faculty censorship.

We say what we think and are held to only our consciences as said. That's an achievement to make any anniversary of any publication anywhere.

Letters to the Editor

Name-Calling Rages As Formal Dress Battle Mounts—Everybody Gets In

Dear Sir:
The diatribe which Louis Fisher launched upon the Junior Prom is prompted more by emotion than by fact. Even assuming the late harshest full term would render his charge that the Junior Prom has become a bastion of formal dress and everything it represents, there is no evidence to support this notion.

On December 15, a poll—yes, it can be classified as a poll—among the Junior Prom committee members revealed that the majority of students approved of the current dress code. This poll was taken on the assumption that the majority of students have a right to choose their own clothing, and that this right should not be abridged by the minority.

In conclusion, it seems that Louis Fisher's opinions are not shared by the majority of students. We encourage him to express his views in a manner that is respectful and constructive.

Sincerely,
[Signature]

Sociology Professor Calls Grades 'Barriers' To Complete Education

By Donald W. Cullinan

Grades, like the weather, are something everybody teaches and students, alike, gripes about, and nobody does anything about. I should like to try to find a formula for arguments.

What is a grade? From the student's point of view, it is his judgment as to how well a student has met the tests, which the teacher believes he ought to meet. From the teacher's point of view, it is his judgment as to how well a student has been taught. A second answer is that the student ought to know and accept what the teacher believes he ought to know. It is largely a matter of how well the student has been taught.

Education Versus Training

One is a student who taught to know a certain body of facts which the teacher believes are necessary for the success of his students, whereas the second is a student who taught to perform certain tasks which the teacher believes are necessary for the success of his students.

Sociology professor calls grades 'barriers' to complete education.

Barriers To Complete Education

Grades are barriers. The system of grading today is a barrier to the complete education of students. Grades are nothing but a measure of the amount of work done by a student, and they are used as a means of controlling the amount of work done by students. This system of grading is a barrier to the complete education of students because it prevents students from learning what they need to know.

Learning Becomes Content

The job of getting "adequate" grades is therefore closely connected with the student's ability to learn, and it is not uncommon for students to use this as an excuse for not doing the work needed to get good grades. As a result, grades become a barrier to the complete education of students.

Speechstick

Three fellows making the rounds one night drove up to a tavern for another drink.

"The first one made the bar OK, the second just barely made it. The last one entered the door and sat down on the floor. The bartender asked, "What will you have?"

"Oh, doctor," said the young lady, "will you give me some money?"

"It's no use, young lady. You're already drinking yourself."...
Movies, Plays, Track Meet Among Junior Week Events

Students Think War Not Yet Apparent

Disregarding the tone of majority of the students polled, the survey feels that war is not a threat to the College. A recent News report, a large number of students are anticipated for the immediate future, war is imminent.

Pre-Registration Must Be Completed Before April 27

Pre-registration for the summer session and for the first semester of the 1946-1947 school year will be conducted between now and April 27. Students who are in attendance and who expect to return, their session must see their instructor and complete their pre-registration before April 27.

The final question was, "Should an atom bomb be used in war?" Yes 45%, No 59%. Undecided 19%.

A majority of those polled agreed that the bomb should be used. It was also felt that the bomb should be dropped as soon as possible.
**Sherman Hotel Site Of Junior Prom April 23**

Note: The Junior Prom, to be held at the Sherman Hotel April 23, is on a small scale and a full moon for the evening.

Dick Harris and his orchestra have been engaged for the evening. "Music of the Night" is what one might call the melodies presented by Dick Harris, and they are an excellent start when asked what type of music was to be expected at the dance. "Barclays" orchestra has played at some of the finest hotels and night clubs in the country," continued Harris, and "it is expected that their music will definitely make the evening a memorable one."

The Prom committee has requested that those planning to attend arrange to make up part of the food, possibly five or six complete, as the table setting is up to that ambition.

Tickets may be purchased until April 12 at 5 p.m. when all reservations must be paid for or cancelled.

Tickets will be on sale Monday, from 9 a.m. to 2 p.m., and on Wednesday, from 9 a.m. to 5 p.m. and then noon to and including April 12th.

**The Best is Yet to Be**

The telephone will be seventy-two years old this year. Its development within a single lifetime has been a modern miracle.

Yet it is only the beginning.

There are many number of men in the telephone business today—some just starting out—who see the greatest progress to the past has ever known.

Year by year the next half century will be increasingly clear. New leaders will appear among them. Step by step, ring by ring, they will mount the ladder to the top. For telephone management is employee management and comes up from the men.

There will be more good jobs for qualified men in the telephone business in 1984 and 1998 than now. It just can't help being that way. For all the best visions and predictions, there are few more interesting and necessary.

So the future is bright for those who make telephone their life work. For them, "The best is yet to be."

*BELL TELEPHONE SYSTEM*
Techawk Trackmen Win Triangular Meet

Morton Junior College, Navy Pier Victims As Hawks Take Five Events

The Techawk boys' and girls' track team piled up 80 points to win a triangular meet March 31 at University of Chicago fieldhouse. Navy Pier, the host, tallied 30.

Placing in every event except the pole vault, the team put a strong close to the indoor track season and assured their efforts toward outdoor competition.

Harrington Leads Scorers

The Harringtons dominated the 3,000-meter race and captured the 4x110-meter sprint relay with a time of 50.3 seconds. Jim Harrington placed second in the 400, third in the 440, and fourth in the mile.

Osten-Dyer-Jones Earned the Win Column for the Techawk in the mile with a thrilling performance. Dyer of the Pier built up a 70-yard lead in the first quarter mile and still had 35 yards of it in the last 220 yards when Osten hit the line with a sprint to win by five yards. Jim Davis placed third and added two more points.

Upset of the day was Harrington's defeat in the broad jump which was won by Harry Ask of the Pier. Osten edged Harrington to give us second and third. Harrington came back to take second in the shot, can throw, and long jump.

Dyer was third in the mile and second in the 400.

Maurer, Outstanding Performer

Best individual performance of the day was given by Floyd Osten. When he won the half mile, Osten tied an American record set by Marshall of Nebraska at 1:59.6 and threatened to be finished in 1:58.3. Osten topped up in this event with 4:09.1 and Dyer joined him.

The Techawk mile relay team of Harrington, Bauer, and Consenstein, with Navy Pier second and Morton third.

Harrington led off and opened up on the second of his two laps to give Osten a three-yard head. Osten was challenged four times by Harrington and overpowered them. He was second in the quarter, but Beal held off the lead. Osten turned in another fine performance, opening the gap to about 20 yards. Harrington maintained his lead in the final 80 yards.

Navy Pier will be host to the Technawks in their opening meet of the outdoor season April 17th.

Softball, Track Open Spring IM Program; Make Entries Now!

By Ed Jennings

Illinois Tech's intramural department has announced plans for this spring's program. Heading the list is the softball league which will begin next week. There will be no departmental restrictions on teams, but, if possible, competing men are to be of the same college age.

All prospective ball club men must do is sign in at a center along with the name of the team and the hours available for play. Teams are also requested to indicate at the signing in session of the league's preference with regard to using outdoor or indoor fields.

It past performance is anything to judge from the IM department will do an excellent job on this, but also suggests that the Intercollegiate Softball League will be well attended.

During Junior Work the IM department will sponsor a pool man's Tournament. Prizes will be awarded to the victors in the individual and relay events.

A total of 150 entrants have signed up for the 150-yard broad jump, high jump, and 100-yard dash. Entries are being accepted daily.

Outstanding Performer

Best individual performance of the day was given by Floyd Osten. When he won the half mile, Osten tied an American record set by Marshall of Nebraska at 1:59.6 and threatened to be finished in 1:58.3. Osten topped up in this event with 4:09.1 and Dyer joined him.

Meeting of Golf Team Friday; Elimination Matches Scheduled

Aspirants for the varsity golf team will attend the next general meeting which will be held in room 119 at 4:15 p.m. on Thursday, April 9. The discussion will pertain to matters concerning the two practice games and the trip and from all previous ones.

In effect, the practice matches will be elimination trips. Candidates must supply their own golf clubs and must be available at the times the matches are played. Dates and places for elimination matches will be announced.

The best way to enter is to form a team with partners in as many of the events as you can manage, and then compete for the most matches. The best way to enter is to form a team with partners in as many of the events as you can manage, and then compete for the most matches.

During the season, the matches will be held at various courses in the area. The schedule is subject to change without notice.

A LITTLE MINUTE FOR A BIG REST

A little minute for a big rest

Donald J. Atkinson® Switched to Wildwing Cream Oil

Because He Flunked the Finger Nail Test

Wolves, New IM Champs, Thrive On Youthful Players

The annual meet of the newly crowned intercollegiate champions on May 10th. Two men of the two who finished tied for first place showed their interest in the two new champions.

In the event of the tie for first place, the names of the two new champions will be posted on the bulletin board. This will be followed by a satellite tournament to determine the two new champions.

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Chess Generals Vanguish Foos
On Checkered Battlefield

by MC Froelich

What ITT lacks on the athletic field they more than make up in mental prowess. This fact can be readily accepted by the starting membership of the chess team. For a matter of fact, the steady movement of the king has never been defeated in 19 games. Their only losses since the team's organization has been to the Hyde Park YMCA.

The defeat occurred during the Chicago scholastic tournament. Hyde Park went on to take first place in the novice division. The defeat occurred in the finals, but not until Robert Nelson of ITT had beaten the Parkside's champion. The present status of the team is the only tournament game he lost.

New York Ventures

At the present time, the team is looking for more players to add to their perimeter. So far they have defeated Roosevelt college, 4-4, Illinois (Champaign) O-1, De Paul university 0-6, and Chicago (Horrible).

Glencoe Kahleek, co-captain along with Kristin Kivell, has high hopes of continuing the team's success. Kahleek was upset by a player from his home town. "Every man is a star," was his favorite comment.

Texas Tail: Tail Gator

The group consists of each man as Fred Kizzel, former captain, who has, as he believes, been undefeated in intramural play; Harold Garodia, undefeated in all non-collegiate and city matches; Kristin Kivell, winner of the city championship; and Kahleek, the present defending intramural champion. Hyatt was also the player in the 48 match meet and church school. Among the group is a group of six players, including the two Hyatt, Kristin Kivell, and Harold S. and one can easily see why Chicago would hope to accept a challenge.

Pisa, Par, Naxos, Laios

The team plans on forming an intercollegiate league with the individual awards of both teams or associations has been mentioned by TELA. The final game of the year was played against the University of Chicago on Nov 1. The game is a match between the two teams and is being played. All students in the league are content.

In addition to their team play, the members are active in all the intramural sports. This year's team play was dominated by the men's basketball team and, at present, there are 18 members and 6-6 as members of the basketball team.

Du Pont Sigma for Students of Science and Engineering

Many Theoretical and Applied Studies Behind Development of "Cordura"Rayon

Stronger, lighter fibers made possible by teamwork of Du Pont chemists, engineers, and physicists.

On the surface, the rayon process for rayon seems rather simple. Cellulose from cotton or wood is treated to form NaOH to give cellulosic, which is treated with CH₂OH to form cellulose. Adding NaOH to cellulose forms cellulose nanofibers (CNFs), which areup to 100 nm in diameter and 3 to 100 µm long. Forming CNFs is difficult and requires careful control of process conditions.

In collaboration with engineers, chemists, and physicists, Du Pont scientists have developed new methods to make CNFs. The new methods are based on the use of supercritical CO₂ to dissolve and precipitate the CNFs, followed by a treatment with an organic solvent.

Du Pont scientists were working to improve the properties of CNFs at the time this process was developed. By using supercritical CO₂, the CNFs are dissolved and reprecipitated, creating a more uniform fiber. This process is followed by a treatment with an organic solvent to further improve the fiber's properties.

In conclusion, the-rayon process has been significantly improved, leading to stronger, lighter fibers that are ideal for use in a variety of applications.
Annual Power Conference Under Way At Sheraton Hotel

In progress today, and continuing through Friday, the Midwest Power Conference is being held at the Sheraton hotel.

Senior ME's and EE's are excused from all classes to attend the conference for the three days. Junior EE's will be excused all day tomorrow, and Junior ME's all day Friday.

Dr. Edward H. Whitehead, secretary of the conference, and head of the ITT electrical engineering department, emphasized last week that there is no registration charge for ITT students attending the conference.

The Midwest Power conference is sponsored by Illinois Institute of Technology in cooperation with other colleges and universities, and also by professional engineering societies.

More than 10 leaders in the field of power generation, distribution and consumption are taking part in the conference. The subject matter includes developments in heating, lighting, electrical measurements, the new vacuum, high power, and fuels and combustion, among many other topics.

All students attending the conference are required to sign at the registration desk in order to be officially excused from classes.

Goldsmith Named Feature Editor

Donald Goldsmith has been appointed feature editor of Technological News, effective April 1, announced Sherwood Barnes, editor-in-chief. The appointment filled the vacancy created when Jack Wolfe was transferred to the position of make-up editor.

The new feature editor joined the staff as a feature writer in April 1947. He was appointed as exchange editor for the Collegiate Weekly column during the 1947 fall term he was appointed assistant feature editor.

Goldsmith entered ITT in September, 1939. He is studying in business and economics under the business administration option. He is a member of Sigma Alpha Eta and the Kappa Club.

New English Course In Fall

The liberal arts division will offer a new humanities elective for the coming semester, according to Dr. Richard P. Farnam, chairman of the department of language, literature and philosophy.

This new course, which is entitled 'Modern European Literature in Translation,' will be a study of the writings of the great authors of the preceding one hundred years.

WHY...I smoke Chesterfield

(from a series of statements by prominent tobacco farmers)

"Liggett & Myers bung the bright, good cigarette tobaccos that is mild and ripe, and pay the price to get it. Nobody buys better tobaccos.

"I am a Chesterfield smoker. It is a good cigarette and I like it."

Alison B. customer

TRAMPAH RAYI, RAYTI, N.C.