Scenes from Tuesday's pep rally and game... this is IIT?

Editorial

Believe it or not, the pictures on this page were taken on our campus. While it isn't obvious from the photos, the pages were filled with a student from Illinois Tech. This is just another example of how high student spirit is running around here this semester. Such enthusiasm cannot help but bring about better cooperation between faculty and student—proving they meet on an informal common ground. Could there be a sure method of cementing student-professor relations than having the two seated side by side at a basketball game, both cheering for the same team—the Techawks?

Most of us realize that it is somewhat inconvenient to attend evening games after spending the whole day on campus. Let us remember, however, that our team is composed of some of the best public relations men we have when it comes to taking space in the city newspaper.

We students don't know if the faculty and administration feel that they just aren't welcome or what. If this is the case, I hereby extend an invitation to all IIT staff to come out and help us cheer for the team. Bring your wife along, too. We would like to meet her and she will undoubtedly enjoy it.

Sue Capogrossi

Technology News

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Dec. 11, 1952

Ald. R. Merriam addresses IHC assembly Wednesday

The Interfraternity Council will present its semi-annual honors assembly at 8 p.m. on Wednesday, Dec. 30, in the SU auditorium.

Great speaker for the assembly, which will honor several February graduates and outstanding students in liberal studies and engineering, will be Ald. Robert E. Merriam, American Mason, lecturer, and author, is chairman of the City Council Housing Committee. He will speak on "What Is the Citizen's Responsibility in Politics?"

Other speakers will be IIT President John T. Retallack and William Anderson, chairman of IHC, who will introduce the program. Individual awards will be given to these students: R. J. Phillips, outstanding sophomore EE from Old Easton; H. G. Moyer, outstanding sophomore NE from Pi Tau Sigma; D. A. Neville, outstanding sophomore EE from Pi Kappa Nu; and Joseph E. Reiman, outstanding graduate senior in the engineering division and the Senior Society of IIT.

Students show revived spirit in big pep rally

Last Tuesday Tech Center was rocked by the biggest pep rally in its history. Marching townday through campus, Techawks showed a revived spirit which ended in 78-39 victory over Navy Pier.

The rally started in front of Brown Hall at Thirty-third and Michigan in segments of a combined Air Force and Navy drum and bugle corps and the IIT band and a crowd of students carrying banners marched down the sidewalk on the west side of Michigan Avenue.

The band turned down Thirty-second street where they were joined by ten of the Tech band.

The crowd then moved to the gym where, amidst more cheers and noise from the band, they heard from Sunny Weitzman and Ed Glazer. Weitzman, IIT alumnus, said that this was the finest show of school spirit he has ever seen, and that he hopes the team will come back next year.

Coach Glazer, after stating that it was the last spirit event in the seven years he has been here, introduced the members of this year's basketball team.

The rally concluded with a last cheer and a march from the band. A few of the cheer mates made a quick trip to Navy Pier.

Neighborhood children to be given Yule party

The Interfraternity Council is again sponsoring a Christmas party for the neighborhood children. About 500 children will be treated to ice cream and candy, movies, and a magic show.

The party will be in the Student Union Auditorium at 2:00 p.m., Thursday, by Bill of the McKinley Community House has secured the services of several high school entertainers who will perform without pay.

A magic show will be given by Frank Stevens, Frank, a graduate of the McKinley house. He participated both in the Young People's program as well as serving as the Community house. He will perform for 30 minutes.

The Junior Boys of the McKinley house have volunteered to work for the party. A group of the cheerleaders will present a Christmas program. A professional dancer from the school will also perform.

The Alumnae Protective Union is sponsoring a musical group to entertain the boys and girls.

The party will be financed by donations from the fraternity. In addition to a surplus of $511.00 from last year's party.

The participants are being headed by the Inter-fraternal council, Christmas party committee which consists of Richard Bost of Phi Kappa Sigma, chairman, Bill Leland of Triangles, entertainment; Ray Ming of Delta Tau Delta, president, and Vernon Zeale of Phi Kappa Sigma, decoration. The party will give every publicity for the school and IIT which place the council at the school's expense.

There is still a possibility that a Chicago television or radio enterprise will act as master of ceremony.

Brooke, Suzanne Fisher, and Nancy Wieland—awarded through two running cheers.

The cheerleaders are led by Sherri Weitzman and Ed Glazer, who directed the cheerers with the final show of school spirit.

The band was led by Bill of the McKinley house and was joined by ten of the Tech band.

The cheerleaders are led by Sheena Weitzman and Ed Glazer, who directed the cheerers with the final show of school spirit.
Letters to the Editor

Glancy views pep rally and faculty interest in activities

Dear Jack:

I would like to thank the men and women who were the motivating factors behind the pep rally that the Jr. Parents put on for the festivities. I appreciate your consideration for the effort expended by the students that day.

Sincerely,

R. W. Glancy

Ytragof incident

An open letter to Campus Players:

I would like to extend my gratitude to the Campus Players for their performance on the stage. Your dedication and commitment to the production have not gone unnoticed. I hope to see more such performances in the future.

Sincerely,

E. W. Ytragof

Sigma Xi lectures

Dear Mr. Copeland:

On behalf of the IIT administration, I wish to express our gratitude for the Sigma Xi lecture. It was a great opportunity to learn about the latest developments in scientific research.

Sincerely,

M. F. FRECHT, President

Fraternities help

Dear Sir:

I want to express my gratitude to the fraternities for their assistance during the recent snowstorm. Their efforts were greatly appreciated.

Sincerely,

E. W. Glancy

IIT administration and ARF delay publishing of directory

With the usual charges, excuses and procrastinators, the directory once again failed to be published by the promised date. This happens year after year. It’s getting to be habitual.

Promised originally for November 15, which, in our line, is none too early, the directory probably won’t appear until Dec. 15, if then.

Why does this happen so consistently? Don’t the editors realize that the organizations need the directory earlier in the year? Since the eight installers will leave school six weeks after publication, the directory will soon be obsolete.

Upon investigating we found that the subcontractors and the printing operation were ready by the end of October. It’s the IIT administration and ARF sections which is delaying publication. This is exactly the same situation which existed last year. Don’t these people learn from bitter experience?

It’s claimed that earlier publication would cause a few people from ARF and the night school faculty to be missed. So what? The directory is not anywhere near a complete index.

The one bright spot is a proposal by Dick Keener of Public Relations at ARF to insure earlier collection of faculty and ARF personnel names.

Perhaps something similar will be done by the printers at another time.

To the five examples they are setting for others we all wish to thank you for your efforts.

Sincerely,

E. W. Glancy

as I see IT

By Jack Copeland

The best bit of acting we have seen for a long time was during the performance of the lamp-black (Joby ware) RedIndian (John Wilcox Ref. Vater) group of Campus players last week-end. When considering the stage and equipment that the players have to work with, and the time their parents give them to do it, they really should be commended for their efforts.

This is a warning to all students depending solely on Tech News as a public relations source for their activities. We try our best to get coverage of all the activities but when we fail to print the news we have submitted to us.

When a student's story does not get printed, it is usually because of the shortcomings of the student themselves. We reserve the right to print or not print the information on time; the information is incomplete, we just don’t publish it.

We have found experiences that no matter how much publicity an event gets in Technology News, additional publicity in the form of posters, letters, or pre-printed articles is necessary. There are students who read the newspaper but not Technology News.

Dear editor:

We reserve the right to print or not print the information on time. If you expect people to read your material, you have to be sure that it is available when they need it. We reserve the right to print or not print the information on time; the information is incomplete, we just don’t publish it.

We have found experiences that no matter how much publicity an event gets in Technology News, additional publicity in the form of posters, letters, or pre-printed articles is necessary. There are students who read the newspaper but not Technology News.
Sr. Farewell to be January 28

The class of January 1954 will hold their Senior Farewell on Thursday evening, January 28, in the beautiful Louis XVI room of the Hotel Shoreland. The attire for the dance is formal and arrangements will be made for those who wish to rent tuxedos.

Boys are invited to the farewell of dining and dancing, starting at 7:30 p.m. A delicious turkey dinner will be served. Music will be provided by the band of Chet Arnold, recording artist on the London label. Drinks will be served at a cash bar. Prizes may be awarded when making reservations.

ITSA Board of Control picks Don Glossop as new editor

Wednesday night the ITSA Board of Control appointed Don Glossop editor-in-chief of Technology News for the coming semester.

According to Don, there will be few changes in the operation of the paper in the next semester. He is in close agreement with the editor-in-chief, Jack Capelout, the present editor.

Glossop, who entered IT in the fall of 1951, became a member of the Technology News staff in his first semester. He was the editor of the University of Arizona Student Editor of the Technology News.

Students have been asked to donate yarn which will be used to make additional yarns for the veterans at the Chicago area. Contact Mrs. F. C. Sim, Room 206, UA 300. Contributions of less than one yard cannot be used.

Latest College Survey Shows Luckies Lead Again

Last year a survey of leading colleges throughout the country showed that smokers in those colleges preferred Luckies to other cigarettes.

This year another far more extensive and comprehensive survey—supervised by college professors and based on more than 31,000 actual student interviews—showed that Luckies lead again over all other brands, regular or king size...and by a wide margin! The No. 1 reason: Smokers are happier, more successful.

To make a look at Christmas time, and really enjoy it, go Lucky Strike. And give your Lucky Strike this Christmas.}

HELP WANTED

MEN AND WOMEN: URGENT

We need representatives in your locale to help fill out an organization for business surveys, polls and just plain good fun. Send list of names, addresses and how much work, etc. (Your names, telephone, or your place of business for surveys will not be revealed to those interested.) Send $1 for administrative expenses and $1 in return. Send to: American Institute of Research, 405 E. Colorado, Los Angeles, Calif. We will use names as many as we can. Let us have the names of two people who want to have a happy Christmas, O. O. Box 67, New York, N. Y.
Food industry has shortage of FE majors

"Jobs for engineers with special training in food technology are now available by the thousands," said Curtis E. Miller, general chairman of the Food Engineering council of Illinois Tech. "However," he said, "few people are aware of these opportunities." The council, which is composed of technical leaders of national food industries, is planning an extensive drive to recruit students for the $10,000 engineering curriculum, which is the only degree granting program of its kind in the country. They will try to familiarize potential engineers with the needs of the industry to production, preparation, processing, handling and distribution of foods.

Cooperating firms are being urged to set up summer work programs for engineering students who are interested in the field of food production.

About 60 percent of the food consumed in this country is prepared commercially in one form or another. The needs of 60,000 food processing establishments are now being filled by technicians, chemists, mechanical, and other types of engineers and training is needed in the field.

Campus player's Mr. Roberts given first record audience

By Craig Shimb Stock

The curtain has come down on another Campus production. A production that will not be forgotten for many reasons. The play, Mr. Roberts, was presented before a record audience. Almost 900 area citizens attended and enjoyed the show. This fine recommendation for the show is the fact that a large number of audience members talked freely about the play and its many facets.

Many interesting incidents grew out of this year's production. For instance the girl who played such an important role in the play had the bad habit of leaving her dog and taking off her shoes. This is a problem that many students have experienced.

The show was held last week in the auditorium of the university. The audience, mostly students, was quite enthusiastic about the performance. The audience was seated in the black, and the actors were not able to see them. The show was well received, and the actors were pleased with the performance.

Various problems arose in production, for instance in one scene, Mr. Fuller, Roberts' roommate, comes in with his clothes torn and covered with soap suds. Where to get the soap suds and how to have Fuller make the necessary cuts were problems. The girls of Sigma Kappa sorority came forth with a microscope to make the cuts and a beauty of actors ripped off Fuller's old clothes and put on his new ones in a few seconds.

Another problem was to get enough followers for one particular scene. When the snot got around, a large group of co-ed's volunteered to play the parts, but they were turned down.

After the play, there was a cast party at the Campus Inn. Here the whole gang got together and relaxed various parts of the play. It is interesting to note that all of them had as their first drink Johnny Walker Scotch, Black Label, of course. Shirley Heintz, the one who did the cast, had to miss the party, because her hair did not come out right, and she was not the only girl with such troubles. The girls had to stand the party also, because her voice, Aramark parking company didn't want her to stay on as a co-ed. Gifts were given to the various members of the production.

An intercollegiate Christmas service will be held at 8:15 p.m. Wednesday, December 19, in the chapel. The student service will be assisted by the intercollegiate council. Rev. M. F. Parkinson will be the organist.

Petition for class office deadline set January 5

By Dick Smith

Deadline for the petitions for freshmen and mid-year class officers and junior membership is January 5. The petition will be held for freshmen at 11 a.m. on Jan. 5. All freshmen are encouraged to attend.

Qualifications for petitions are as follows: A petition which has been signed by at least 25 of a candidate's classmates or other persons eligible to vote for him. This is necessary if the candidate is to get his name on the ballot. The petition must be filed with the student council.

Nste class elects a president, vice-president, secretary-treasurer and social chairman. The junior member-at-large is elected by the junior student body and his duties include a position on the ITEE board and responsibilities for the junior class, junior council, and social activity chairman of the ITEE. Any candidate who wishes his picture and campaign statement to be included in the Technology News must submit a typed campaign statement and a glossy photograph portrait of himself. If a picture is not available, written statements may be made with a Technology News photographer.

Yule carols to ring again

The annual Christmas Carols Caravan will assemble on December 17 in front of the Illnois Union Building at 6:30 p.m. This collection of voices will assemble the hour and 15 minutes with Christmas songs, along with a variety of other favorites. The singing is welcome to come along. The event is sponsored by the Illinois council, the Illinoian, Illinois Union. After visits to Firestone, the federation and the Illinois Union Hall of the Illinois Union, the group will return to the Illinoian Sigma house to enjoy hot cocoa and other refreshments.

Tech Directory

Only 30¢
ON SALE AT THE BOOKSTORE AND STUDENT UNION
NEXT WEEK
 Integral pix schedule
 Individual and group photographs for the integral will be taken in the Student Union on Tuesday, December 15th and in the Student Union Lounge on Thursday, December 16th. These pictures require fees; see the Union Office for details.

 JWOH Board picks 8 new members for '54
 The Junior Week-Open House board announced the appointment of eight assistant chairmen, safety chairmen, and faculty advisors. Interviews for the eight positions were held Wednesday and Friday, December 2 and 4. Out of the original applications, the eight positions were filled as follows: Each chairman appointed his own faculty advisor, and the safety chairman was appointed by the board.

 Do you want to get ahead in engineering?
 Then—after you graduate—join a company that is expanding in fields where big engineering futures lie.

 EBERHARD FABER 22nd St. New York 15, N. Y.
Hoopsters whip Navy Pier 79-59

Tech Sports

Soph Chem Eng's tip 5 deuces 28-22

Dick Groeth

The intramural basketball league climbed into high gear this week with four more highly contested ball games.

In the A league, the Sophomore Chem Eng's and the Anchors tied for the lead with 2 wins each. Monday, the Sophomores Chem Eng's beat a previously undefeated Five Deuces squad by a score of 28 to 22. Also in the A league, the MFB got a 2nd victory against team 34 to 18.

Wednesday's games proved to be a little more exciting, as both games were won by scores of 18-15. In the A league, the Navy fought hard all the way through the game, but neither team could score enough to break away. At the end of the regular play the score was tied at an unusual low 15-15. With the game in overtime, the Navy fell, leaving the Katy's in 1st place. The Big Bantams and the Katy's played for the title.

On the west court, a purely defensive struggle took place. The Big Bantams and the Katy's fought hard all the way through the game, but neither team could score enough to break away. At the end of the regular play the score was tied at an unusual low 15-15. With the game in overtime, the Navy fell, leaving the Katy's in 1st place. The Big Bantams and the Katy's played for the title.

Homecoming to feature Carroll tilt

ITT's Techdevs basketball team will take on Colgate in the gym at 5 p.m. on Dec. 18. The game will be the Homecoming dance at the Student Union at 7 p.m.

During half-time, Joel Everett will receive the coveted honor of being nominated as the most valuable player of the 1955 Techdevs.

The dance will begin at approximately 9:00 p.m., featuring the "Melody Men." The Homecoming Queen will be chosen at the dance. All entries for Homecoming Queen should be in by today.

CAI GRANT CVIES AROUND Navy Pier's Kicks in last Tuesday's 79-59 victory.

SPORTS CALENDAR

Basketball

Today: Glendale Naval Air Station Home
Dec. 15: Lewis College Home
Dec. 16: Carroll College Home

Wrestling

Dec. 15: MFB 4 p.m. Home
Dec. 16: Marquette 2 p.m. Home
Dec. 19: Win. 4 p.m. Away

Swimming

All home games 4 p.m. at school gym

 Seats Covers 30% Discount To

ITT STUDENTS AND STAFF

Casually $17.50 FIRE $9.00

Casually $27.50 PLASTIC $18.85

CONTACT

North or Markle Petersen

SOUTH TECH NEWS

CAI-1000 Bldg. Ill. 7

Alpha Delta PI, IL 60666

Alpha Delta PI, IL 60666

Thursday's pep rally and basketball game demonstrated a spirit that has long been lacking on the Tech campus. I certainly hope that the students continue their fine support and perhaps the spirit of things will carry on in the future. It is my wish that we may return to the days of the faculty who works and ball at athletics being a part of ITT.

The cagers' first home game was not the fine exhibition of basketball that many Techcagers had hoped for, but the team did show the potential of the Techies to a strong and balanced squad. Most encouraging was the ability of the freshmen. Just how the team will add up at the close of the season depends on several "ITs".

Although basketball occupies most sports headlines nowadays, wrestling and swimming are also getting underway. Tony Barbara and Frank Kelly will both see their squads in action for the first time this year. I'm looking over the starting lineup, it might be well to say that today is "Freshman Day." Five of our best, all of them seniors and all of them are freshmen and a host of freshmen will also be swimming with Tech for their first time. The future certainly looks brighter than it has in the past few years.

Now that Christmas is rolling around, Illinois Tech will be featuring its first publicizing campaign of the 7th Annual Illinois Tech Pep Basketball Tournament. For many Chicago high schools, this will be their first contact with Tech in any way. It is certainly a shame we do not have facilities on our campus to house such a tournament.

Don't forget the Homecoming Dance Saturday night. Tickets for the dance may be purchased from any member of the Homecoming committee and will be at a cost of $1.00 per couple. The dance will start at 9:30 in the Student Union auditorium. Only couples will be admitted to the dance.
Fraternity Row

By Jim Anderson

Hospital! The first games of interfraternity basketball will be played next Monday evening, and so at the end of the week all fraternities will have some action. In the five league circuits I print the Alpha Kappa's strong, well-balanced squad will edge out a potent Delta Psi for first place. Triangle looks good enough to take the top spot in the six fraternities.

Departing from sets for a moment, I would like to offer a sincere vote of appreciation to Alpha Kappa's fraternities for their steadily increasing interest in community service. This is the seventh year Illinois Tech has sponsored the pep teams, since the University of Chicago abandoned the holiday meet in 1947.

This gernamn refining method keeps impurities
down to less than 5 parts in a billion.

A new method of metal refining, currently in use at the Western Electric plant at Allentown, results in the production of germanium that is better than 99.99999999% pure—the highest degree of purity ever reported for an industrial product.

The need for germanium of such exceptional purity came about when research by Bell Telephone Laboratories in the field of semiconductor devices led to the development of transistors, which are manufactured by Western Electric.

The transistor is a tiny crystal device which can amplify and switch electronic signals and power consumption to a minimum.

Germanium crystals of the size required in transistors do not occur in nature; they are artificially grown at Western Electric. At this stage of the process, the germanium is often used to manufacture, other elements are introduced in microscopic quantities to aid in controlling the flow of electrons through the germanium. But before these elements can be introduced, it is necessary to start with germanium of exceptional purity, so that the impurities will not interfere with the elements that are deliberately added.

In this refining apparatus, at Western Electric's Allentown, Pa., plant, germanium is passed through multiple heating zones to remove, producing a bar containing impurities of less than 5 parts in a billion.
just in time for Christmas!

ZENITH

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THE NEW UNIVERSAL™ Model L405

A stylish modern gift to highlight your Christmas season. Permanent stand-up handle molded for easy, worry-free carrying. Finishes in Maroon, Ebony, Lagoon Green, and Gray. Priced from $54.95

THE ZENETTE™ Model L403

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Ultra-modern design, seven-tube design, Long distance AM radio plus noise-free FM. Priced at $74.95. Available in Maroon, Grey, and Black. Model 7700.

WIN A FREE ZENITH RADIO

Simply fill out coupon and deposit it in the Zenith Jack Pot box at the I.L.T. Book Store. Drawing will be held December 16, 1953. Name of winner will be posted the following day at the book store. Only one coupon per person may be entered. This contest open to all students and staff.

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