Tech Cagers Notch Tourney Win

Underdogs Top 8 Team Field

Illinois Tech’s basketball team won the Rochester Invitational Tournament on December 30. This is the first time the team has

The participants in the tournament were Indiana Tech, Ft. Wayne, Indiana Lowell Tech, Lowell, Massachusetts, Lawrence Tech, Detroit, Michigan, Pratt Institute, Brookly, New York; Norwich College, Norwich, New Jersey; West Virginia Tech, Montgomery, West Virginia; Rochester Tech, Rochester, New York and Illinois Tech.

The team defeated Pratt, 59-44, on December 28. This victory placed the team in the semifinals, playing against Norwich Engineering College.

With a score of 79-70 against Norwich, Illinois Tech went on to the finals to face favored West Virginia Tech. Illinois Tech won the final game, 61-56, with West Virginia Tech averaging 105 points per game before they met Illinois Tech.

A bus was chartered to transport students to yesterday’s games with North Park. See details on page 4.

Africa Expert to Address Tech Students Wednesday

by Phil Berger

Dr. David Aptier, an expert on the newly created African nation, will discuss their patterns of independence and their effects on United States policy on Wednesday at 10 a.m. in the Student Union Auditorium. All classes will be excused for the hour.

We May Lose

In reference to American policy toward the African nations, he said, “If we keep on as we have in the past few years, we’ll lose to Russia for sure.”

He said that the U.S. has been chosen wrongly by those who refused to take a stand in what Africa considers important.

The importance of Africa is neither economic nor strategic, but is the fight for human rights and methods of government, he claimed. Africa is an interesting study in old ideas used by people with new problems. Although the problems facing each of the new African countries are virtually the same, each one has a different solution.

Most of Africa is free now, he said, and is operating under a

Open Tech Station; Set Cut-rate Prices

Illinois Tech’s new gas station opened December 29. The gas pumps, which feature regular gas for 25 cents and cheap for 38 cents, are operating after many construction delays. The original opening date was set for September.

The gas is purchased with the use of coupon, which is sold for $10 at the Armour Research Foundation, Main Building, and Common Sense Office. Students and employees must purchase the coupon upon showing their identification.

It’s Like Cash

The service station is now completely open except for the window which will be installed in the next two weeks, according to the gas station manager, Charles Koontz. He is assisted by Jim Robinson who staffs the pumps. The manager says he’s been chosen by Steve Murray who currently works in the Common Sense office.

The hours of the service station are 6:30 a.m. to 6:30 p.m. on weekdays. On Saturday the station will be open from 9 a.m. to 6:30 p.m., and it will be closed on Sundays.

You Have Seen This Man?

NEW TECH gas station dishes out gas for UI students and staff—25 cents per gallon for regular and 28 for cheap. Windows are expected next. The station opened for business December 29, completion was scheduled for September.
IT T Cagers Prove Themselves Worthy of Student Support

Every once in a while you hear someone explaining why he has never seen a Tech varsity basketball game. It usually sounds something like, "Well, maybe I would if they were any good, but they're not," or "I'll go tonight, but I've got a quiz Monday—they're too good away.

Well, scratch one brand of excuse, because the boys proved it wrong over the holidays. As you undoubtedly know by this time, unless you completely missed page one in your haste to get to this week's editorials, they did it by winning the Rochester Invitational Tournament against prestigious odds.

The RIT is not a big tournament, but it's a tough one to win. IT T did.

Letters to the Editor

Krishfield Asks Teke Assistance

With the numbers of DLEX now wearing their albus, true Teke pledge pins, I have a problem. I need help. All these fellows are a bit too much for me to handle. No doubt you've had a few Teke who have transferred here from other schools. Last year I transferred to Tech, and now I am the only active Teke they see in direct contact with. If they ever decide to come here, I won't get a chance.

My security is gone and no longer can I sleep at night. If you are a Teke transfer at Tech, I would like to get in touch with you, and maybe, we can form a mutual protection society. Besides this, there is a lot of pledge pins to be straightened out. I just don't want to be part of it, because most of these pledges aren't really dangerous. I would very much appreciate it if you could drop in and see how we are doing at the house, or at least write or call at some time.

Rob Krishfield

Fraternity Rivalries Snowball, Enter All Phases of Activity

Approximately two weeks before graduation, several gallons of water were poured through the skylight of the old Alpha Xi Sig house by pledges of five fraternities—Theta Xi, Sigma Phi, Epislon, Tau Epislon Phi, TriOrg, and Pi Kappa Phi.

This incident was brought before the IFC Judicial Board Wednesday night. The concern of Board opinion was that this was a rather stupid thing to do, but that the house shouldn't be penalized too much, above the cost of damages, for an incident that their actions were unaware of. This seems a reasonable basis for punishment, but it does little to eliminate the real trouble.

The whole incident seems to have grown out of fraternity rivalry, by which, in this particular instance, the Sig's were victimized. We don't presume to place blame for this feud on any particular group, but the fact remains that this animosity does exist. The whole thing seems to have started some indefinite time ago over some indefinite dispute. One party took action, and the other party took revenge. The whole thing snowballed. Now a prank is pulled on the Sig's, the other party pulls back; this calls for another prank on the Sig's; ad infinitum.

And the pranks are currently quite frequent. Bill Hays, Sig president, told the IFC committee, "There has been a prank pulled on us about once every two weeks this semester."

The hate cycle doesn't stop at pranks. It extends to almost every phase of interfraternity activity. In general, anti-Sig action causes big anti-Sig action which makes the outsiders more active.

Stopping pranks stops only one manifestation of this trouble. The fraternities should reevaluate their basis or the trouble will continue.
NSF Gives Tech Grant For Math Instruction

The National Science Foundation awarded Illinois Tech a grant of $103,000 to conduct an eight-week course of instruction for high school mathematics and physics teachers next summer. This is the third year that Illinois Tech has participated in the NSF Summer Institute program. Last year there were 75 teachers and 700 applications. The mathematics program will be completely redesigned to meet present needs and conditions.

According to Dr. Haim Reingold, chairman of Tech's mathematics department and director of the summer institute, the program's three goals are to generate higher levels of interest in the second year, to develop increased teacher competence, and to add teachers in obtaining additional levels of qualifications.

Marine Corps Awards Trophy To Tech ROTC

The U.S. Marine Corps Reserve presented Illinois Tech with a replica of a traveling trophy which the ROTC won in the summer of 1959. The trophy moved to another school this year.

Winner of the trophy, Dane D. Anderson, senior architecture student, attended a six-week Platoon Leader's Class at Quantico, Virginia. He was the top ranked Corps member of the 1120 students from throughout the nation who attended and was cited by Gen. Randolph M. Pate, Commandant of the Marine Corps, for his "ability of leadership."

Revise Rainmaking Theory; Explain Silver-iodide Role

Rainmaking theory was revised recently after an announcement by Dr. L. F. Mendolfo and Dr. B. E. Sundquist relating to the rise of their investigations. For years rainmakers have been using silver-iodide to seed clouds for the wrong reason.

Dr. Mendolfo and Dr. Sundquist explained that the silver-iodide had a higher surface energy and allowed rapid nucleation of the ice crystals. It was mistakenly thought in the past that the silver iodide has a similar crystal structure which allowed the ice crystals to grow. At the colder temperatures of the strato-atmosphere, ---40°F, water exists in large quantities. Adding silver iodide causes ice to precipitate which falls to the ground without resulting in rain at ground level. Dr. Mendolfo and Dr. Sundquist were working on the "Heterogeneous Nucleation in Liquid Metal" at the University of California under a National Science Foundation grant.

Dr. Mendolfo is a professor of chemical engineering and metallurgical engineering at Illinois Tech. Dr. Sundquist is a research metallurgist at the United States Steel at Monroeville, Pennsylvania.

IF To Sponsor Open Houses, Rush Dinners

A general open house for interested independent students is being sponsored by the Interfraternity Council on the evening of January 11. Dinner will be served in each fraternity house at 6 p.m. According to IFC president Ray Van Horn, the open house will not be a rush-type function; independent students are invited to stop in one of the houses. Casual attire is appropriate.

IGT Designs New Cell Power Pack

The Institute of Gas Technology, at Illinois Tech, is developing a fuel cell power pack which will generate electric power directly from natural gas, air, and water.

According to Dr. M. A. Elliott, director of the Institute, this type of gas fuel cell is now in the laboratory stage, but progress is encouraging and a prototype model will be constructed in 1961.

An experimental 6c model, two watt battery of cells was operated recently on the members and trustees of the Institute. According to Dr. Elliott, a natural gas fuel cell power pack generating about ten kilowatts will be no larger than a gas furnace.

Students May Work During Registration

Students wishing to work during registration may apply at the office of the registrar in the Main building.

In addition to receiving a salary, registration workers are entitled to register before regular registration begins. Regular registration starts February 4 and continues through February 10.

IBA will interview Feb. 28, '61

You naturally have a better chance to grow with a growth company. IBM
Tech Wins Holiday Tournament

Tech’s Sharks Bow To Strong Loyola Team

The Illinois Tech swimming team swam against Loyola University in another meet this season. The meet was won by Loyola 78-72, who remained in first place in the country.

Semi-finals: Loyal vs. Illinois Tech, 150 yards. Loyal won with a 2:00.00 time. Illinois Tech managed to place fourth in the meet.

Carroll Squeaks By Grapplers

Carroll College’s wrestlers defeated ITT’s grapplers by 20-15 in a match marked by two forfeits. Tech’s John King forfeited his heavyweight match because of an injury and Gary Regan of ITT won his match through a forfeit by the Carroll team.

Tech’s Steve Knecht continued his string of falls by pinning his opponent in the first period. Sophomore Knecht has pinned his opponent in all five of the dual matches so far this season. Dave McQuade continued his free wrestling and although he could not quite pin his opponent, he defeated him by 3-1. Dave Tregrey of Tech wrestled well, but the match ended in a draw. Fritz of Tech was placed in the first match, and Luehr was also placed in his opponent in the last match.

Illinois Tech’s wrestlers now hold a record of 0-2-1 for the season.