

Co-op Fails in Expansion Plan

Attempt to Take Over IIT Store Abandoned

"The Co-op bookstore's attempt to take over the school bookstore on the south campus has failed," disclosed Don Arenson, president of the Co-op.

In presenting the petitions of 500 students and 30 professors on the south campus before President Henry T. Heald, the Co-op representatives were refused consideration of handling the bookstore.

The reason for this decision stated President Heald was based on the fact that the Co-op staff lacks the experience and time for undertaking such a large responsibility. In addition to this no one person could be held responsible for the progress or failure of the bookstore under the Co-op system of management.

The outcome of a Cooperative bookstore on the Lewis campus was also doomed at the meeting between Cooperative representatives Don Arenson and Arthur Ullrich with President Heald. If the Co-op Bookstore wants to establish a store in the Lewis campus it will have to rent a store on Madison St. or near the school, Heald concluded.

Fellowships Awarded to Knott, Parmet for Plastics Study

• IIT POLITICS

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tures, Lind explained. If the person is running for a class office, it is necessary that the 25 names be of people in that same class.

The present ITSA board urges all prospective candidates to begin circulating petitions now. The deadlines for filing petitions will be Wednesday, March 22.

Election plans will be completed at the ITSA meeting tomorrow, Lind stated. Notices concerning election procedure will be posted on the bulletin boards. Further information can be obtained from the present ITSA board members. They are: Ronald Lind, first vice-president; Warren Furst, secretary; Viola Sievers, Lewis representative; and Richard Michalek, Ronald Ailara, and Ray Olson, junior, sophomore, and freshmen representatives, respectively. Miss Sievers is the only one who will retain her present position for this term.

Three of last term's ITSA board members graduated last month. They were A/S Harry Anderson, president; Lorraine Kronenberg, Lewis vice-president; and Ray Turgerson, senior representative.

Research fellowships have been awarded by the Chicago Molded Products Company to Bernard Parmet, graduate assistant, and Arthur Kott, assistant in Chemistry.

The research work involves the dielectric heating of plastics. In general practice today, plastics to be molded are heated by steam or hot air. Dielectric heating is a new field.

In dielectric heating, the plastics are placed between the plates of a giant condenser which is connected in a radio frequency electric circuit, utilizing an oscillator to obtain the high frequency.

The research is being conducted under the supervision of Dr. Jesse E. Hobson, head of the electrical engineering department. The work began March 1.

The advantage of high frequency heating is that the heat necessary in the molding does not have to be transferred from the outside to the inside but is generated within the plastic by the rapidly changing field.

In the electrical engineering department, Parmet and William Winget, instructor in electrical engineering are working under the direction of Prof. Paul Andres. Their task is to determine the proper frequency and power to use.

Kott is working under the direction of Dr. Edward Bieck in the chemistry department. They will observe and record the chemical and physical results in the plastic of the varying conditions used.

Dr. Max Jakob, research professor of mechanical engineering, and Robert Rose, graduate student, are testing Dr. Jakob's theories about temperature distribution in the plastics and the change in temperature distribution with time.

Dr. Hobson states that it is hoped that processes will be improved, production time shortened and production increased, and that the quality of the plastics will be improved.

• JUNIOR CHEMS

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moment was present in this period. The Juicers were behind one point with 10 seconds remaining when Ulysses Backas was called upon to shoot one free shot. He made it and overtime remained a tie at 73 all.

In the second overtime, the weary Juicers could only score one basket while their opponents scored seven points. The game ended with the Junior Chems 80 and the Junior Juicers 75.

This game, one of the best ever played around IIT, was highlighted by the impossible shots of Al Roberts and the effective defensive game of Warren Furst and Al Zadrevetz.

The players receiving intramural basketball championship medals are Tom Gavin, Lou Hagen, Dave Weimer, Bill Meyer, Al Zadrevetz, Bill King, Dave Schislack, Ronnie Lind, Sam Popower, and Henry Dirksen.

Believe it or not, the time taken to play this game was two and one-half hours.

Junior Juicers (75)				Junior Chems (80)			
Player	fg	ft	p	Player	fg	ft	p
Roberts	5	0	3	Gavin	7	4	3
Schober	10	1	5	Hagen	11	1	4
Granum	5	1	1	Weimer	7	2	2
Furst	7	0	4	Meyer	5	1	1
Fischer	4	0	4	Zadrevetz	5	2	2
Steward	1	0	1	King	0	0	0
Backas	0	1	1				
	36	3	19		85	10	12

Period	1	2	3	4	1st	2nd
Junior Juicers	12	28	48	67	73	75
Junior Chems	6	27	51	67	73	80

Illinois Tech Acquires New 28-Passenger Bus

A new 28-passenger bus has been acquired by Illinois Tech. The bus was recently received from the Navy department for use by navy personnel.

The vehicle will be used to transport the V-12 men to the gym at the Valentine Boys club, to George Williams College and to the Lewis campus.

1:30 P.M. Left for Meetings on Friday

This Friday, the hour from 1:30 to 2:20 p.m. has been made available for all engineering societies who wish to meet, announced Dean Charles Tibbals. Any such society should apply to Dean Tibbals for an official sanction for the meeting.

Dean Tibbals emphasized that the hour is available for this Friday only. The program for the entire semester has not yet been worked out.

No senior, junior or sophomore classes have been scheduled for 1:30 to 2:30 Friday, but the navy is planning to have several assemblies at that time, Tibbals stated further.

This is one of the causes for the uncertainty of scheduling future events during that hour, said Dean Tibbals.

Alfred Ames Appointed To Illinois Tech Faculty

Alfred C. Ames, instructor in English, has joined the IIT faculty this semester. Dr. Ames was born in Spokane, Washington. He entered the University of Kansas in 1932, receiving a Bachelor of Arts degree in 1936. He received his Master of Arts and PhD degrees at the University of Illinois. Dr. Ames is especially interested in eighteenth century writing. For his thesis at Illinois, he discussed criticism of Alexander Pope, famous eighteenth century writer.

ASTP's Closing Still 'Mystery'

IIT's Unit Has Not Yet Received Orders

No information has been received regarding the closing of Illinois Tech's ASTP training program, it has been announced by college officials.

"We're in Will Roger's famous position," commented one. "All we know is what we read in the newspapers. No official communications or orders have been received."

In a news release of March 4, Major General H. S. Aurand, commanding general of the Sixth Service Command, announced that all colleges with basic ASTP units would lose their trainees. General Aurand listed such schools and Illinois Tech was included in this list.

Only advanced engineering unit in the Sixth Service command is that at Michigan College of Mining and Technology, and General Aurand stated their ASTP engineering program would not be affected.

Finnegan Chosen to Head Commerce Committee

Joseph B. Finnegan, director of the fire protection engineering department at IIT, has been appointed chairman of the fire prevention committee of the Chicago Association of Commerce.

Twenty-Eight South Pacific Veterans Take Up Books Again at Illinois Tech

• \$5,008,000 GIVEN

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"Service to youth plus service to the American way of life are honored traditions in the hopes of the founders," he concluded, "and for these things they gave outstanding support. Here, then, on the threshold of a new cycle in our academic life, let us rededicate ourselves to a finer service, a more splendid support for an institution which stands four square on those fundamental principles which have made America great. With such an assurance, we cannot fail."

There were 215 seniors who received degrees in the commencement exercises, 204 of them from the engineering college and 11 in arts and sciences.

William Arthur Nash, a civil engineer, and Herbert Wehrmeister, a chemical, were revealed as the honor students of the class. Nash had a 2.94 quotient to rate as tops in engineering, while Wehrmeister with a perfect 3.00 average led the arts and science group. Wehrmeister completed the last two years of his college work in evening school.

Also four graduate students received master's degrees, and 12 honorary doctorates were presented.

Hormone Secretion Will Be Discussed

"Evidence for Early Hormone Secretion" will be discussed by Mr. Edwin S. Cieslak at the Medical Arts Guild meeting on the west campus at 4:30 p.m. Wednesday. Mr. Cieslak, sponsor of the Guild and instructor of biology, carries on research in the field of hormones.

At the meeting, the first of the semester, members will decide on their choice of semester activities, which will include guest lecturers, advanced medical movies and field trips.

The Medical Arts Guild is the organization in which students who major in biology, bio-chemistry, nutrition, premedics, pre dental, and similar courses meet to discuss their common interests. The meetings are held fortnightly at 4:30 p.m. on Wednesdays in room 418 of the west campus. Each meeting is preceded by a member's tea, held in the faculty lunchroom at 4 p.m.

Shirley Evenstein, president of the Guild, extends an invitation of membership to students of both campuses who are interested in the medical arts.

A total of 28 veterans of the Pacific fleet are among the 241 new men added to the Illinois Tech Navy V-12 unit.

These men, wearing campaign ribbons from Guadalcanal, Bougainville and other Pacific battlefronts, gave up their ratings earned there in order to return to school. All the men are studying engineering, most of them on the George Williams campus, where they will complete their first two or three terms.

Charles J. Bauman of Altoona, Pa., one of the 28 veterans, survived the sinking of his vessel, a landing ship for tanks, in the Solomon Islands area. Bauman, a seaman first class in the Seabees, served in the Pacific for eight and one-half months.

The longest Pacific service record belongs to Charles Louis, Pittsburgh, Pa., another Seabee, who has been at Midway and other Pacific areas since July, 1942.

Another of the veterans, H. F. Brooks, Courtland, O., saw the Guadalcanal, New Georgia, and Bougainville campaigns from his position as a gunner on a patrol bomber. Brooks, in his year's service in the Pacific, earned the rate of aviation machinist's mate first class.

Herbert Taylor, a survivor of the Pearl Harbor attack believes he has the longest record of sea duty of all the veterans. Taylor, who was stationed on an aircraft carrier, was at sea for nearly three years and has served in the Navy since Nov. 1, 1940.

The addition of 241 new apprentice seamen brings the Illinois Tech V-12 unit to 691 men. Approximately 60 of the new men entered the V-12 from civilian life.

• SENIOR CHEMS

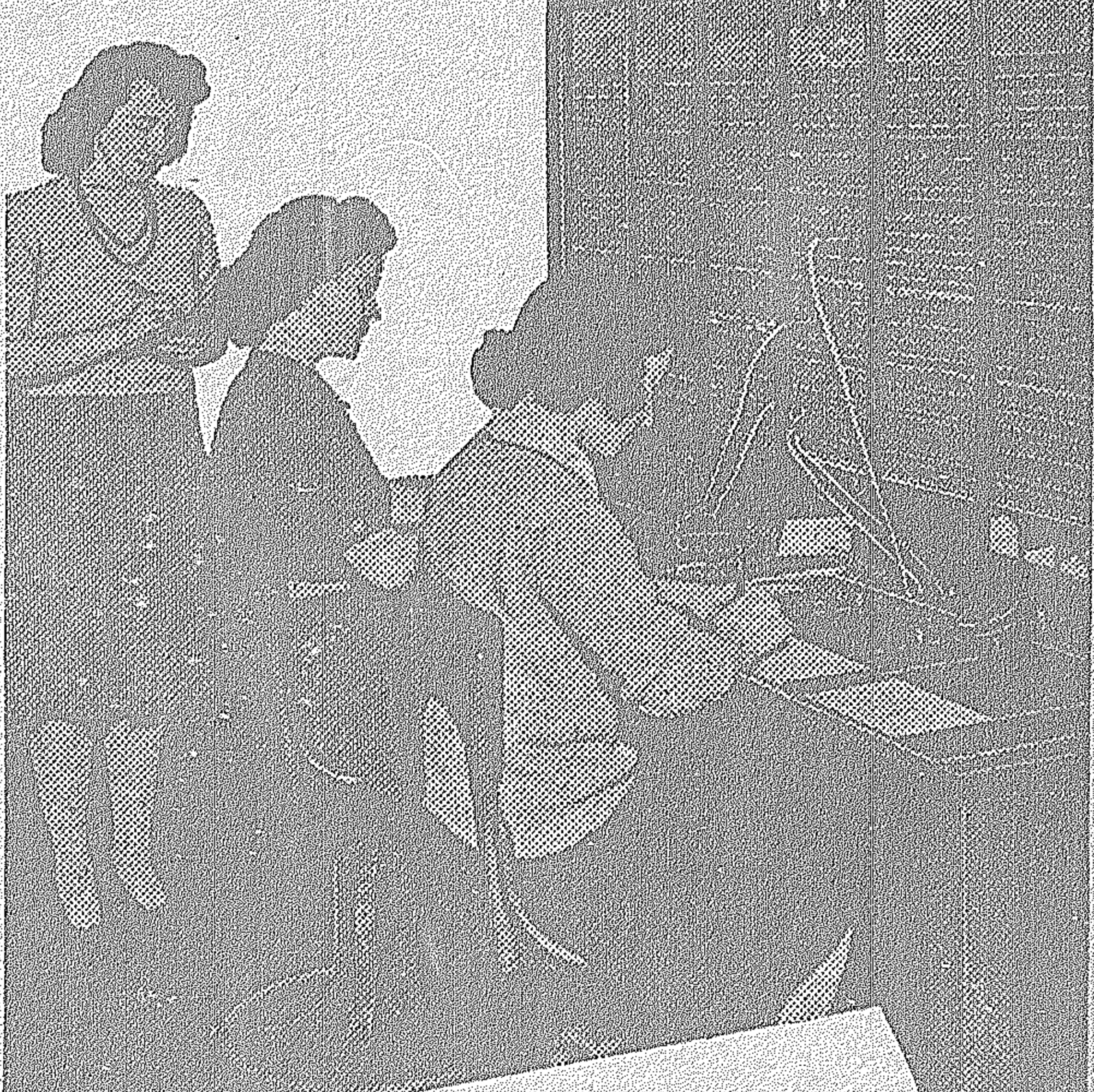
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who said, "All teams should meet before the next bowling season begins and with united action, alleys could be reserved for one night, preferably a Friday. Then perhaps future innovations such as money prizes or handicaps might also be installed."

FINAL STANDINGS

Team	Won	Lost	Pct.
Senior Chems*	17	7	.708
Junior Chems*	16	8	.667
Senior Mechs	14	7	.667
Senior Civils No. 1	11	7	.612
Senior Civils No. 2	8	10	.445
Junior Mechs No. 1	9	12	.429
Junior Mechs No. 2	6	15	.285
Soph Chems	3	18	.143

*Includes results of playoffs.

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