**Technology News**

**Musichorale to Return, Present Popular Concert**

Musichorale comes to campus to present a concert of light popular and student music on Tuesday, April 5, at 8 p.m. in the Student Union Auditorium. Admission will be free.

The group consists of 180 Chicago area residents including a 75 voice children's choir, both under the direction of Arthur Silhan, who founded the organization 14 years ago. “Musichorale,” an LP, was recorded by the group during Christmas, 1969. Two 45’s will be cut by the choir next Tuesday. The LP includes a collection of songs in the Hungarian Revolution, gathered by Dr. Predic Pajany, who has now returned to that country at that time. The first three selections on the LP were written at that time, and the fourth is the pledge of allegiance.

The second 45 is a record that is to be distributed to the members of the Illinois Antioch Annunciation and consists of a medley of songs popular when the LP was recorded.

A week before the concert, the group will also record another LP. A three-week tour alternating between speaking and singing is scheduled for June. The group will depart the last week of June on a chartered DC-6. They will make scheduled concert stops in London, Paris, Venice and Rome. The trip may be sponsored by the US State Department.

Organized as a self-supporting group, Musichorale presents concerts to churches and conventions. Rehearsals are held every Tuesday at 8 p.m. in the Minichinoksh Building, 595 West 59th Street. Anyone interested may attend.

**Hopeful Grads Must Fill Out Little Cards**

“Application for Graduation” cards, which must be completed and received at the registrar’s office by May 1, must be filled with the registrar as soon as possible by all those students who expect to graduate in June.

All students receiving a degree from the graduation division must complete these forms.

**Daley Names Rettaliata “Outstanding Engineer”**

Dr. John T. Rettaliata, president of Illinois Tech, has been named as the “Outstanding Engineer of 1960” in the Chicago area by the Chicago chapter of the Illinois Society of Professional Engineers. A special ceremony was held in Mayor Richard J. Daley’s office on February 14 to announce the award and to proclaim February 19-25 as “Engineers Week in Chicago.”

Rettaliata, who has contributed to the leadership in the development of ITT as one of the major technological institutions of the nation, his acceptance of civic responsibilities, and his contributions to the growing extension of industrial research in Chicago, has been selected for the outstanding engineer award.

The ceremony was made during the Chicago Engineers Week Banquet at McCormick Place yesterday. The main speaker at the banquet was Charles L. Barker, chief deputy to Dr. Werner von Braun, head of the US missile program, whose topic was “A Man in Space.” The society, under Rettaliata, includes a virtual completion of Illinois Tech’s land acquisition program and the addition of numerous members to an expanded faculty staff.

They also named Rettaliata’s participation on the Mayor’s committee to nominate candidates for the Chicago school board, the planning board, and the advisory council for the city by the Chicago school board.

Dr. Rettaliata received his degrees of bachelor and master of engineering from Johns Hopkins University. He has also received an honorary doctorate in engineering from Michigan College of Mining and Technology.

**Tech’s ’61 Homecoming Dance To Follow Final Game Tonight**

Illinois Tech’s annual homecoming dance will follow the ITT North Park basketball game tonight. The affair will begin in the Commons lounge at approximately 9:30 p.m. Admission to the semi-formal dance will be two dollars per couple. Phil DeCina’s band will provide the music for the occasion. Former members of the ITT’s basketball team have been especially invited to the event.

**To Distribute Senior Rings This Monday**

Senior rings which have been ordered may be picked up from the alumni in the Student Union lobby from 11 a.m. to 1 p.m. on February 27. The rings may be obtained upon paying the balance due. Those who wish to pay their costs at the office of the manufacturer, the Hourstone, will receive a 1000 points for ITT in his basketball career at school.

**Feier, Erin’s, Skit Win Talent Awards**

Ted Feier’s five-piece combo was first place in the music category at the Tech’s first Junior Talent Show on February 18. The winning band, consisting of vibraphone, and electric guitar, third Intermediate Jazz festival.

Taking first place in their respective categories of drums and honor were a quartet by Sandy Sinha and their band, Al Dzakoski, Marc Liebmann, and Al Schwartzmberg. These two groups were among their categories.

Since the majority of the entries were in the music category, there was a three-piece combo headed by Ruud van Arkel, playing a guitar and singing folk songs in the style of Josh White, took third place.

**Registrar Appraises Use Of New Block Programs**

Black programs in early registration were a success, according to Frederick Eckford, Registrar. He stated that some of the advantages gained in the experience were a 30 percent reduction in the number of “drop-off” shifts at the end of the work of the registrar’s office to an earlier date. The system of block programs is now undergoing a critical study by the committee that first proposed it. Spring registration saw the first use of the system with the first semester freshmen participating.

Another result might be that registration for the fall semester would be carried on during the summer months with tuition payments made by mail, Eckford said.

Nearly 1000 day school students are currently enrolled at Illinois Tech. There is an increase of 27 students over last year. The total day and evening division enrollment is now 6608.

Debating Club Discusses Proposal to Cut Taxes

“Congress should cut taxes to end the recession,” will be the topic of debate at the first meeting of the new ITT debate club at 10:30 p.m. Tuesday in the Student Union Auditorium.

The affirmative will be taken by Lom Gold, a graduate student, and Roger Studd, IE 6. The negative will be taken by John Jones, a graduate chemist, and Hilton Kugman, IE 7. The affirmative will be taken by the student body in this organization for a moment when they are on the debate floor.
GE Vice-President Parker Propounds Economic Basics

by Bob Woods

In an article called “Facts Everybody Should Understand,” General Electric vice-president Jack S. Parker quotes a half dozen “basic facts of economic life” which, though we often take them for granted, he feels should be thoroughly understood by all Americans.

Parker is the fact that wages are ultimately paid by customers, not by the owners or managers of a business. The owner takes the risks and the manager makes the decisions that are involved in producing goods or services, but the customer decides whether he wants to buy them, and what price he is willing to pay.

In other words, Parker is saying that if labor forces wages up, it is in effect forcing the customer to pay a higher price—which he may not be willing to do. Essentially, the wage an employee receives is determined by the market value of the work he has done.

Secondly, “inflated wages mean inflated prices, which ultimately hurt the wage-earner like everybody else.” That is, wages rise, so do living costs, so that labor as a class does not benefit from wage increases in the long run. In fact, losses are realized in the decreased value of savings and the like.

The third principle is that “Employment security depends on the existence of opportunity to continue producing goods and services that customers will buy, at a price the customer is willing to pay.”

Fourth, “... each individual employee, no less the company as a whole, must compete.” Here Parker refers to the fact that “unemployment has continued to increase efficiency to the point where the threat from foreign labor is eliminated in major industries. This includes 4.5 million Americans whose jobs depend directly on foreign trade, as well as those whose companies have counterparts abroad. Witness the foreign automobile industry.

The fifth principle relates to the false theory that wages should increase with output per man-hour. He states that we must pass these better values on to the customer if we wish to remain in a competitive position.

Parker’s sixth principle is related to this: it is that “...substantial part of the gain from improving the business operation must be reinvested in research and development and in new and improved productive facilities.” If this is not done, progress will cease, and when progress ceases, so does the business. The funds for this reinvestment must come from a company’s profits.

It is difficult to argue with Parker’s theory. It is also difficult to convince a worker that he ought to take a pay cut, or not to argue for an increase, because it will benefit labor in general in the long run. Perhaps the sometimes disproportionate demands of labor, and the inability of management to contend with them, are factors which are strangling America economically.

Model UN Should Receive Grant From ITSA Board

The Illinois Tech Student Association Board of Control should appropriate the $400 requested by ITSA’s Model United Nations delegation. This is certainly one of the more worthwhile activities around campus, both for the participants and the school as a whole.

Thirty students will represent the USSSA at the University of Minnesota, after having prepared for two months.

Sets Deadline

For All Articles

Time is infinitely long and each day is a vessel into which much can be poured, to paraphrase a proverb propounded by Goethe. Technology News subscribes to this with one important amendment, namely, “...and each day is a vessel into which everything must be poured before the deadline.”

To insure the appearance of material in Technology News, the following guidelines must be observed: articles and announcements, 5 p.m. Monday letters to the editor, 5 p.m. Tuesday at the Technology News office.

For consideration on page one, copy must be submitted before 4 p.m. on the Friday preceding the issue. It will be noted that any copy received after the deadline will be used only if needed to fill space and hence will be rewarded with an obscure position in the paper, if any.

TN Urges Students to Attend Musicchorale’s Concert Sunday

Musicchorale comes to ITT this Sunday. Through your ITSA activities fee, you have already paid for the majority of the expenses of this concert. So why not attend? We believe that this is the type of concert that Illinois Tech needs.

Throughout the past semester we have seen SUB concerts of folk and jazz music; now we can hear a choral group.

Shortly before Christmas, about forty-four students and apartment dwellers enjoyed this sixty voice group. We don’t blame ITT for not coming on masses to this concert. It was the complete lack of publicity on the part of SUB that made this affair a failure.

The concert itself was highly professional and exceptionally good.

If SUB considers this group worth the $200 that is paid to them, then it certainly must be of some merit.

Administrative Taste Bans Seem Unrelated to Taste

Why does ITT brown on folk songs that refer to male-female relations in a humorous, inoffensive manner, and then find miserable jokes that concern the nuances of nose picking acceptable?

We are speaking of the between-the-acts patter of last Saturday’s Junior class talent show. Students seemed to find these “humorous” stories objectionable; evidently the administration didn’t mind.

This is not to say that there should now be a censorship on any public mention of sex, but rather that the school’s current taste bans are not really related to taste. They are based on the answer to the censor’s question: Where would some old maid blush if she heard this line? If the answer is negative, everything is fine. If it’s affirmative, Josh White can’t sing it. In other words, junk is okay, but a reference to sex, whether junk or not, is out.

The censorship, then, is not a guard of good taste. It is a chastity belt. It is the hope that babies will one day be born by storks. It is a preoccupation with the fear of a reference to sex without taking into account the intent or effect of that reference.

For those who doubt our concern about taste, we submit one of Saturday’s jokes.

Three students were gathered in the chem lab one afternoon when one began to examine a rather unusual glass object. It was quite small and somewhat difficult to describe. It seemed both hard and soft, and rough and smooth. The other two asked to see it, held, holding it between their fingers, then examined it. Finally, one of them asked the first, “Where did you get this?”

The end of this story is quite easy to guess. We prefer to go no further.
Letters to the Ed

Nostradamus Prophesies IIT Freshman's Absence

Dear Editor,

Nostradamus predicted: "One freshman will not show up for the freshman class meeting on Monday, February 27, 1961 at the Illinois Institute of Technology," in a school which, unusually enough, didn't even exist when the prediction was made.

We waited for a while, but this curious prediction came true. And so, one expert freshman was人间的.

After many sleepless days of his-tor this is what they found:

Nostradamus was wrong. He should have known that not even one freshman would stay away from the activity planning meeting at 2:15 p.m. in the "C" meeting room of the Commons Basement. After all, his senior's activities would have been canceled, voted on, and planned at that meeting, and if he didn't show up he wouldn't be able to participate in their planning.

I predict that there will be a full turn out on Monday the 27th, and Nostradamus will have at least been proven wrong (if he isn't, it's not wrong). After all, he might not be wrong about the war to destroy the Earth.

Sincerely,
Mick Mallon
Member, Freshman Board

Phi Eta Sigma Offers Grants To Graduates

Two $300 scholarships in the graduate division are to be awarded to deserving applicants by Phi Eta Sigma, national freshman honorary fraternity.

The scholarships are open only to members of Phi Eta Sigma and will be awarded on the basis of the student's scholarly record, evidence of creative ability, evidence of need, recommendation of the graduate division and personal interest in the field of study. Applications must be submitted to Robert Rogers, faculty advisor, in room 109 ELM by February 27.

Jones Discusses Views On Future of EE Dept.

"We need more instructors on the staff to get more research," said Professor W. Jones, acting head of the electrical engineering department. He said that graduate assistants were the biggest source of instructors.

Recent changes in the curriculum include adding such courses as atomic physics, differential equations and field theory. These courses will reflect a more basic approach toward the field of engineering, according to Jones.

Nearly 40% of those who start electrical engineering complete the program, according to a study made by the registrar's office several years ago. Jones noted that this was normal for the number of years engineering.

At the present time, there is one research project in progress. Three projects were being worked on at the beginning of the fall semester, two of which were completed. Dr. Cohen is in charge of these projects, Jones said that the process for obtaining these grants was difficult.

Four hundred seventy students comprise the electrical engineering department, making it the largest at IIT. Jones noted that the size has not changed appreciably in the past few years.

The percentage of the total population that goes to technical schools remains about the same," he said.

Electrical engineering departments, in general, are the largest in most technical schools because of the modern interest in electrical innovations and new developments according to Jones.

Choose Maatman to Serve On Blue Ribbon Fire Jury

Professor Gerald Maatman, Director of the Fire Protection and Safety Engineering Department at Illinois Tech, was recently chosen to serve as a juror in the inquest of the recent fire in which nine Chicago inner-city residents lost their lives.

Maatman was chosen to serve on this "blue ribbon" jury because of his background in the field of fire protection. A "blue ribbon" jury is one in which the jurors are chosen because of the knowledge of particular fields rather than at random as in other juries.

The inquest is attempting to discover the reasons or causes for the collapse of the top floor of the building and the cause of the fire. This collapse destroyed the cause of the war.

The jurors suspended the investigation until the end of the year, when the jury will remove the covering of ice which now hides the cause of the fire and the reasons for the collapse of the wall. One of the possible outcomes of this investigation might be a change or complete revision of the industrial building code as was the case in the Our Lady of Angels fire.

Ph.D's

HAMPTON STANDARD DIVISION OF UNITED AIRCRAFT CORPORATION WILL INTERVIEW ON FEBRUARY 20

It's what's up front that counts

FILTER-BLEND gives you the real flavor you want in a cigarette. Rich golden tobaccos specially selected and specially processed for filter smoking—that's Filter-Blend.

WINSTON TASTES GOOD like a cigarette should!
Greeks Hold New Pledgings, Initiations

Now that rush week and formal pledging are over, we have the names of the new pledges for this semester.

The Delta's new pledges are Dave Crickets, Bruce Westgate, John Ragley, and Randy Johnston. They say the date of initiation of first semester pledges is a deep secret.

Alpha Sigma Phi pledged Larry Smill, Steve Padawski, Ed Hoover, and Carl Schneidereiter. Last Tuesday the Alpha Sig had an alumni smoker and dedicated their new house.

The pledges of Sigma Phi Epsilon for this semester are Dan Darela, Nick Schmelzer, Dave Eve, Carl Christopherson, Ken Kline, John Davidson, and Jeff Clark.

Pi Kappa Phi pledged Bob Geppert, a fourth semester student majoring in EE, Mark Belik, Norm Katz, and Ron Rodman are the new pledges of Tau Epsilon Phi.

The following are the new pledges of Alpha Epsilon Pi: Art Hint, Dennis Conway, Lew Jacobson, Richard Eath, Bob Schwartz, Dave Kerski, and Ed Caplin, AEPi initiated its last semester pledges Sunday, February 19.

Theta Xi pledged Bob Anderson, Phil Sanderson, and Hugh Lawler. The Phi Kappa Pi pledges are John Petrowic, Fred Tolson, and Claude Dexter, Stan Blanden, and Carl Kepler. The initiation of the first semester pledges of Phi Kappa Sigma will be a week from today.

The pledges of Tau Kappa Epsilon for the present semester are Bruce Burger, James Carbonell, Marc Eismann, John Franchino, Charles Graeven, and Gary Ragus.

Kappa Delta Rho initiated last semester's pledges, Marty Rapaport, Eleanor Reardon, and Terry Tootle Sunday February 12.

Student Union Board Tea Honors New SD Director

William K. Damber, the new student union director, will be the guest of honor at a tea given in the union's third floor lounge. Giel Matthews, acting student union director of SUB, is arranging the affair.

Guests will be the presidents of all student organizations, the ITSA board of control, the Dean's office, and Melvin Timbs, business manager.

Damber previously served as director of the Yates College Union at Williams Jewell College. He did post-graduate study in the college union field at the University of Illinois.

Damber's duties at Illinois Tech will include co-coordinating all conference activity and directing the union program in co-operation with the faculty and student activity committees.

What's it take to make the right connection?

Flint! Consider the problem. Western Electric manufactures the switching systems which connect some 50 million Bell telephones throughout the U.S. The average call over today's electronic switching system requires 420 relay operations. All together, this interconnecting equipment makes up the heart of what is, in effect, the world's largest machine.

That's where Western Electric and you come in. The switching equipment for this "machine" involves an enormous manufacturing job carried on by our plants throughout the country. Because of the size and service requirements involved, we revere quality standards far exceeding those of ordinary manufacturers. The size of this job presents an unusual challenge to the engineer who may work on the Bell System many thousands of dollars by even a small cost-reduction step.

While today's switching calls for a priority on engineering, tomorrow's will be even more crucial. And even now the revolutionary Electronic Central Office is under field test and promises to revolutionize the world of telephony. Electric engineers, working closely with their counterparts at Bell Telephone Laboratories, will concentrate heavily on developing manufacturing methods for this ECO equipment.

Your Western Electric assignments may be many of the other responsibilities as the world's leading communications manufacturer. Perhaps you work on advanced switching systems, or even new satellite communications.

Joining Western Electric may well be your right connection.

ITCA To Pick New Officers

Illinois Tech Commissars Association has announced its first meeting for February 28, 1961, at 12:10 p.m. in the auditorium of the Student Union.

Among the items on the agenda of this formal meeting is the election of the spring semester officers and the distribution of the new pool lists. All interested students may attend. This will be the only formal meeting and chance to offer suggestions for the current semester's program.

Leukemia Organization Sponsors Playboy Party

The Playboy Party, sponsored by the Young Adults for Leukemia Research, will be held at 8 p.m. Sunday, March 19, at the Central Hilton Hotel. This is the 11th annual affair of this nature to be held in Chicago. According to Phillip Sherman, chairmain of the Playboy Party committee, there were over 1,600 people at last similar affair and nearly half were students.

The tickets will be $10 in advance or $12 at the door. Dancing will feature the music of Norman Krone.

Further information may be obtained from the Young Adults for Leukemia Research at State 2-4023.

According to recent statistics, leukemia is among the top ten fatal diseases that plague our civilization. Twelve thousand children and adults die annually from this affliction. The Leukemia Research Foundation will use the proceeds to continue their research program.

Cheerless leader

Not a "rah rah" left in him! He's just where there's no more Cole. And a cheerless leader without Cole is as much a sound humper as not. To put the ride back in his eyes—why bring him a sparkling cold Coca-Cola?
Model UN Group Convenes; Tech to Represent USSR

Approximately thirty students from Tech will attend the mock United Nations convention, at the University of Minnesota in Minneapolis the weekend of April 7 to 9.

The mock United Nations Committee met to assign sub-committees on world problems last Friday afternoon.

The purpose was to determine and become familiar with issues that the country Illinois Tech represents, the USSR, might use to split the Western Allies.

Two students were chosen so that communications can be established between members at meetings on various sessions of the campus.

Last year a newsletter was shown on television in Milwaukee, Wisconsin, featuring the Tech Walk-Around. The convention was at the University of Wisconsin.

Illinois Tech's UN chairman, John LaPlante, has written to headquarters asking permission for IIT to represent Cyprus, Ecuador, and Liberia as well as the USSR. Last year IIT participated in the United States, but also appointed members to serve as other countries' delegations. A bus will be chartered for the trip.

Those interested in participating may contact John LaPlante at DA 6-3078. Personnel for the trip have not yet been completely selected.

IIT Math Prof Accepts Leave To Talk Abroad

Dr. Karl Blumberg, Illinois Tech professor of mathematics, was granted a second semester's leave of absence. Mr. Blumberg plans to accept an invitation to lecture in England, France, Italy, and Australia.

EE Dept.

continued from page 3

A false impression that circulates nowadays is that electrical engineers earn higher salaries than other engineers. This is not necessarily so, he said. This depends on the individual and his value to the firm which he works.

Some places high value on regular conferences between industry and education so that educators can better understand what industry is doing and better prepare the students for jobs in industry.

Jones further considers a five-year curriculum impractical because of the added cost and long waits. Students who wish to study further should go to graduate school. Industrial leaders have stated that engineers need more technical and liberal studies, Jones mentioned. Speaking about changes in school procedures, he said "There is too much time wasted in grammar school.

Jones has been at Illinois Tech 13 years. He has taught at Harvard, Cornell, and Penn State universities as well as working for the General Electric company.

ENDLESS HOUSE by Frederic Kiebler illustrates a revolutionary form and techniques of building. The house is one of many unusual exhibits of visionary architecture currently on display at Crown Hall.

Crown Hall Exhibit Features New and Unusual Architecture

The unusual and imaginative show, "Visionary Architecture," is currently on display at Crown Hall and continues through March 31. The extraordinary exhibit displays photos and sketches of 20th century projects considered too revolutionary to build. Also shown are several historical works by Frank Lloyd Wright and Niemeyer and other architects of the past whose works proved prophetic.

Coming direct from The New York Museum of Modern Art for its midwest debut, the exhibit often reflects a concern for utopian social and economic problems.

According to Arthur Drexler, director of the New York Museum, the true visionary exhibits usually combines a criticism of society with a strong personal preference for certain forms.

Use Endless Wall

The "Endless Wall" by the American architect Frederick Kiebler (pictured) is a very recent example of such a project. It develops the wall into a floating, continuously curved surface around itself.

Such revolutionary treatment of wall construction would destroy the binding effect of the conventional architecture. The result is a noble combination of both the aesthetic and the functional.

Another unprecedented house, by the American designer Paul Nelson, employs metal walls holding diamond-shaped pieces of glass set at different angles to enclose the total space. Within this the rooms float freely and are in effect abstract sculptures.

Offer Solutions

Some of the project attempts solutions for modern economic and social problems. Many offer extreme answers to the problems of land use and transportation.

Buckminster Fuller presents a design for a dome to shelter Manhattan. Kikubata's city built over water which could be cultivated for crops and Franck Lloyd Wright's mile-high skyscraper is designed to employ space never before utilized.

Other visionary examples are: a road connecting a building, a building containing a road, city in space, mammoth libraries and festival halls, and construction by chemical means.

Becomes Feasible

Although when designed most of these projects were technically and economically impossible when first designed, new methods of construction and new materials enable them now, and make them conceivable today and in the near future.

In the words of Drexler, "If we could learn what they have to teach, we might exchange irrelevant rationalizations for many useful critical standards. Vision and reality might then coincide."
Cickecontemplates Contradictions and Consistencies
by Bill Nichols
One of our favorite internal contradictions is contained in a story about a good buckchuck. Its guillotine owner responds to doubts about its efficiency by claiming, "I understand it works, whether you believe it or not." We would like to consider other cases of inconsistency in policy or belief (not that the two are wholly separate) that have come to mind recently.

Up and Coming
I Don't Know, Marty
What Do You Want to Do?
by Judy Leland
Expansive Community residents of the Civic Theatre, 20 N. Wacker, when "The Hostages," by Irvin Berliner, opens on Monday. An ex-New York resident, it is the first play to complete successful engagements in London and New York. The Chicago premiere time is 8:30 p.m. Saturday and Sunday matinees at 3:00 p.m. Prices range from $2.65 to $6.50.

Placement Schedule
Monday
1. Vassar College, New York City
2. University of Chicago
3. Northwestern University
4. De Paul University, Chicago
Tuesday
1. Northwestern University
2. Illinois Institute of Technology
3. Illinois Institute of Technology
4. University of Illinois at Chicago Circle
Wednesday
1. University of Illinois at Chicago Circle
2. University of Illinois at Chicago Circle
3. University of Illinois at Chicago Circle
4. University of Illinois at Chicago Circle
Thursday
1. Northwestern University
2. Case Western Reserve University
3. University of Illinois at Chicago Circle
4. University of Illinois at Chicago Circle
Friday
1. Northwestern University
2. University of Illinois at Chicago Circle
3. University of Illinois at Chicago Circle
4. University of Illinois at Chicago Circle

Have You Ever Attended A Free Christian Science Lecture?
"Christian Science: A Revolutionary Discovery"
Is the title of a lecture by GEORGIA TANNENT, C. S. B.
of London, England
TUESDAY, MARCH 7, 1961 — at 8 p.m.
In Orchestra Hall, 216 S. Michigan Ave., Chicago
Sponsored by Seventh Church of Christ, Scientist, Chicago
The speaker is a member of the Board of Lecturship of The Methodist Church, The First Church of Christ, Scientist, in Boston, Massachusetts.
WELCOME YOU.

The logical concept of lyric moderation reminds one of how a phrase in Hamlet can be construed to return itself. The following Polonius advises his son:

"The time is come when every man's life must end."

If Hamlet says, "The time is come when every man's life must end."

It is absurd to suggest that Hamlet means the same thing as the Polonius does. The first speaker speaks because he has discovered the importance of the second speaker's statement. The second speaker speaks because he has discovered the importance of the first speaker's statement. In this setting there was placed the wonderfully antithetical term: "Flagging moderates."
Karen Charles Tells Views on Frosh Life

By Marty Rapaport

Karen Charles, a Tech freshman, has been recently elected to the freshman board, which has given her more freedom to explore academic and extracurricular activities. She enjoys the flexibility and opportunities that come with being a freshman, but she also acknowledges the challenges of adjusting to college life.

Marines Offer Training Plans for IIT Students

Two plans for college students to fulfill their military obligations were presented to the IIT Student Council by the Marine officers visiting IIT last Monday, January 10th. The program is designed to be flexible and accommodate different schedules and academic interests.

Wrestlers Lose Two; Win Two

By Bob Hoffman

The Illinois Tech wrestlers lost to Wright Junior College and won against Chicago. The Tech team is looking forward to their next match against a stronger opponent.

562 PROGRAMS, PROJECTS & STUDIES AT HUGHES

The diversity of electronic activities at Hughes provides an ideal environment for the graduating engineer or physicist.

Activity at Hughes includes:

- Command and Control
- Information Processing
- Control Systems
- Aerospace
- Microwave Electronics
- Linear Accelerators
- Nuclear Reactions
- Remote Sensing
- Propulsion Instrumentation
- Electromagnetic Compatibility
- Solid State Devices
- Computer Systems
- Environmental Control
- Display and Timekeeping
- High-Speed Digital Systems
- Microwave Antennas and Waveguides
- Guidance and Navigation
- Microwave Transistor
- Satellite Communications
- Microwave Propagation
- Fiber Optics
- Theory of Communications
- Laser Communications

ELECTRICAL ENGINEERS AND PHYSICISTS

B.S., M.S. and Ph.D. (June and Summer Graduates)

Members of our staff will conduct
CAMPUS INTERVIEWS

March 9, 1961

This is a list of programs and initiatives offered by Hughes and the opportunities for college students.

Hughes Aircraft Company

1000 South Los Angeles, Los Angeles, California

Strong Bradley

Swimming Team Escapes Tech

Last weekend, the Illinois Tech swimmers traveled to Bradley University and emerged victorious, winning 10 of 14 events. The match was held in the University’s pool, which was at that time believed to be one of the best in the Midwest.

Chris Bossen swam the 100 yard freestyle in 55.6 seconds and took first place. Tech also won the 400 yard freestyle relay due to the efforts of Bossen, Miller, and Williams, who covered the distance in 4:10.9.

Although winning only two events, Tech’s swimmers captured many second and third places. Williams took second place in the 100 yard freestyle, third place in the 400 yard freestyle, and also swam on the victorious 400 yard freestyle relay. Yorgis took second place in both the 100 yard and 200 yard individual medley and the 440 yard freestyle events. Bossen was narrowly defeated in the 200 yard butterfly and had to be satisfied with a second place. Yorgis and Bossen both swam the 100 yard freestyle and placed second in that event as well.

Tech will meet North Park College at Valparaiso on Thursday, February 23. On Saturday, February 25 they will swim against Notre Dame at Valparaiso. The final meet of the season will be against Wheaton on February 28.
Tech Cagers Trounce U.I.C.

Let's Join

A major breakthrough is in progress for the solution of some of Tech's athletic troubles as the "bigger echelon of the school's braintrust" consider the advantages of joining a new athletic conference. As we look at the pros and cons of entering another league play looks set to be very few disadvantages as compared to the many benefits to be obtained. The major advantage which the Deans hold is that none of the schools which would be participating in conference play are now our academic level. Their point of view can be understood when one considers the amount of time spent on practice each day by teams in the present conference and also the "prestige" which we might suffer by playing these so-called lesser class institutions. In other words they are worried that we might end up perennially in the conference cellar. However, this point of view seems rather laughable when we consider that we have been competing rather favorably for the past years with the very schools who are forming the conference, and we have suffered no less of prestige from this fact of the track. Rather, it is something that students at Tech can be proud of when we beat these "athletic" schools, which seems to be happening rather often.

On the other hand, there are many obvious advantages to playing in a conference, such as the incentive for athletes and also athletic rivalries which undoubtedly would boost attendance and school spirit at games. Another less obvious advantage is that the better an independent school's teams are, the harder it is to find enough schools who are willing to risk their records against them. It has been true here that whenever ITT comes up with an outstanding team, no one wants to play us for a few years. This problem also would be solved by the Big Ten schedules which conform to offer.

As the situation stands now, the conference will probably be formed whether ITT becomes a member or not, but there probably are few students at Tech who would not like to see ITT as conference champion in some sport next year.

Danger In Success !

If we are not careful about sending our basketball team to tourney in the Rochester U. of Minnesota Christmas vacation, from which they came away with a first place trophy, Tech is going to get a reputation as a "jock" school. After all, students and championship teams don't mix. Those people in W. Virginia, N. York and New Jersey whose teams are at it aren't going to take it lightly. Maybe next year we can lose.

Kool Ohms Beat No. Wings

Met Eng's Top Arch's

The EE Kool Ohms continued their dominance of the National League in NW basketball by defeating the Winning Winger 21 to 14. This was, passed by Kinney and Hildner with 10 points each, led the team with a perfect 5-0 record.

The Met Engs also kept their record clean in the American league, extending it to 5-0, by defeating the Arch Bucketeers 45-23. Matching with 18 points led the team.

The CEK, one game behind the top league leaders, added another win by defeating Navy 8-6. In a very close game, the CEK were held by Bobbi Ramey with 10 points while Farro led the Navy with 7.

The Arch Bucketeers also notched a win during the past week by defeating ATE 53-35, behind Anderson's contributions of 16 points.

In other games during the week, Fowler Hall overpowered the ME Gears 35-14 behind the 12 points of Sharon, and South Dorm defeated the Freshmen 29-18.

Announce First Track Meeting

The first sign of spring has arrived as Coach Tony Barros has invited all interested participants to participate in various track activities to come to the gym at 12:30 pm Tuesday, February 28 for an orientation meeting.

Cha Cha Cha

Hot 2nd Half Aids Victory

By Wayne Davis

Illinois Tech's basketball team, looking great at times and a little ragged at other times, smashed Navy Post by an 85-53 score last Tuesday night after a capacity crowd at the Tech gym.

Pier jumped off to a quick 5-0 lead, but then Mike Wayte tipped in an errant shot, and almost immediately scored a layup after a brilliant assist from John Bagley. Dan Benevich then hit the last two in succession to put Tech in the lead to stay.

Shooter Cool

After gaining a 11-7 edge late in the first half, Tech's shooters cooled off and Pier closed the gap to 16-24 at halftime. UIC continued to close the gap after the half, scoring 9 points and eventually closing to 38-31, but captain Wayne took charge and scored 10 straight points to put Tech back on the board.

Benevich High

Dan Benevich was the leading scorer for Tech as he pumped in 17 points. Oliva and Wayte were close behind with 16 apiece.

With Tech ahead by 64-40 and 5 minutes left to play, coach Ed Glancy began sitting in reserves and they too outplayed Pier. Pier was so discouraged by watching the lead to the final margin of 30 points.

Skulls, Sigs, TX Triumph

Daedalians Down Delts

By Pete Clark

IF basketball continued during the past week with eight teams vying for the trophy. The winning team was easily overpowered a weak Tau Epilson Phi squad by the score of 65-12. The free scoring TX team was led by Kinney with 22 points and teammate Woodburn's contribution of 10 field goals.

The Alpha Phi Omega announced that the Illinois Tech Gym will be open under the supervision of the student body on weekdays from 1-6 on Monday.

The 1-F Standings

League I

Alpha Sigma Phi - 20
Triangle - 15
Pi Kappa Phi - 10

League II

Phi Kappa Sigma - 10
Sigma Phi Epsilon - 10
Iota Sigma Phi - 7
Chi Sigma Phi - 0

League III

Phi Kappa Sigma - 4
Sigma Phi Epsilon - 2
Iota Sigma Phi - 1
Chi Sigma Phi - 0

League IV

Alpha Sigma Phi, last year's champions, and their Phi Kappa and Delta Sigma Phi counterparts gave Tech the closest game of the week. The Alpha Sigma Phi, last year's champions, and their Phi Kappa and Delta Sigma Phi counterparts gave Tech the closest game of the week.