Watercolors, Sculpture On Display In HUB

Watercolors and sculpture are the latest exhibitions presented by the Exhibition Committee in its series of bringing culture to the campus. The exhibition opened Monday, January 6, and consists of 44 watercolors and 21 pieces of sculpture by 23 painters and seven sculptors selected by Melvyn Silver, Presentation Chairman, on the committee.

All of the artists are members of the Chicago Chapter of Artists Equity Association, Inc., a national association for professional fine artists whose purpose is to promote a greater ease of contact between the artist and client. This organization will take the show on tour after it closes in the HUB on February 2.

Noteable pieces of work include several figures by Greenberg, Schoenfeld, and Greene, and two sculptures by Egan Weiner. One, a bronzed bronze piece called “Pillars of Fire,” is a one-meter scale model of a similar piece 30 inches in front of the new Fire Department Academy at Taylor and Clinton streets in Chicago, the other a “found object” named “Double Image” which is the remains of and old cannon the artist found in Norway.

Among the artists represented are sculptors Ivy Steele, Egon Weis, and Schoenfeld, Dorothy Rosen Greenberg, Maria Zoe Greene, Barbara Fagen, and all painters and sculptors of Elizabedt Eddy, Diane Feibert, Eile Garrisons, Evelyn Ley, John F. Huckle, Ruth Strock, Janet Shohannang, Soria Reeter, Helen Joy Weinberg, and Rosemary Zwicke.

All of the works are for sale and may be purchased on time, and moneys available for rental to the end of the school year. All returns applicable to purchases at that time or any time. Inquiries should be made to ArtIn Equity’s chapter president, Mr. Marie Zoe Greene, 1252 East 57th Street, or by calling 4-9252.

ITSA Accepts Blame For Weak Homecoming

Students of ITSA: To those you who attended this season’s homecoming game, expecting a bonfire, refreshments, and student-faculty basketball game, we offer our sincere apologies. We realize that no apology doesn’t end the situation. The fact remains that there were no refreshments and there was no student-faculty basketball game. There were a number of misunderstandings in the planning of the affair, consequently not much of what was done properly.

However, you might be interested in knowing that the Board of Control is making tentative plans for next fall. A suggestion was made at our last meeting that the Homecoming Weekend be combined with the Big Ten and giving the Illini more of a theme and, at the same time, drawing up the Homecoming weekend. This can be done, perhaps we could have a Homecoming that would draw alumni to campus. We’d like to continue our students who attended the game in good faith, expect a bonfire and a student-faculty game, and even though they were disappointed, didn’t make a complaint. We sincerely hope that our efforts haven’t dampened the spirit of those students and that they will continue to support the basketball team.

Finally, we would like to point out that the meetings of the Board of Control are open to the public and any interested students may attend. If you have any constructive criticism or questions, feel free to either attend a meeting or speak to your representative. After all, he’s there to represent you.

Sincerely,
ITSA Board of Control

STRANGE SIGHTS ATRACT Intensive Interest At The Sculpture Show In The HUB Exhibition Area.

Installation of new board members, appointment of three new members to the Publications Board, and election of six officers were the main points of the ITSA meeting Wednesday night.

At an informal meeting, the latter part of which was held in the Rog with free pizza and coconuts served, new board of Control members were introduced to the members of the old board and formally installed. Bill Anderson, newly elected liberal representatives, will serve as vice-president of the board. Ed Turk, new engineering rep., was elected to the post of public relations chairman.

Bob Schwartz, and Bruce Botzin, the remaining engineering rep., will assume the posts of ACSA chairman and SCIC chairman, respectively. Atech-ID rep. Mel Silverman was elected divisional representative to the Radio Committee. Larry Shuman, ITSA secretary, will represent ITSA on the Union Board.

Six officers voted for the three openings on PUB Board. Following interviews, discussion and voting by the board, Raymond O’Rourke, Fred Tolson, and former PUB Board chairman, Lauren Hillgort were appointed to the board for three-semester terms of office.

ITSA president Don Wada, Ed Kinke, Ray VanHorn and Jim McDonald constituted the appointing committee for Union Board. The annual faculty-seminor boys will take place February 21. Announcement was also made of faculty-student basketball game to be held during orientation week.

Holm Announces TN Staff Posts for Spring Semester

Don Holm, editor-in-chief of Technology News for spring 1962 has announced the appointments of the spring semester editorial staff. Dale Rollins, present editor of the publication will serve as an associate editor.

Phil Burger, present news editor, will take up the position of associate editor also. He will serve as copy editor and photo editor. Dick Stanely will assume Burger at the copy desk. Dave Spoth has been appointed to a new position on the newspaper next semester. He will be layout editor.

George Hanover will move up into the position of news editor and will be assisted by Barbara Hillard. C. Wylie Mommol will serve as feature editor. Harold Yasov will move up into the position of assistant feature editor.

The editorial board will be expanded to include six editors next semester. They will be Holm, Rollins, and Burger and all students who have served in this position this semester and Spoth, Howard, and Mommol as new additions to the board.

Vern Kalahan has accepted the position of sports editor. Kalahan has served on the publication board for the past three semesters and prior to that worked on the Technology News as headline editor. Morry Kalak will be his assistant. Vern Kranz will serve as administrative secretary for the office.

Senator Dirksen to Deliver Address At Commencement in HUB January 28

The guest speaker chosen for the first commencement exercises to be held in the auditorium of Herman Hall is the Honorable Everett M. Dirksen, U.S. Senator from Illinois, who has titled his address: “The Magic of Believing.”

According to this year’s chief marshal, Dr. Edwin Whitehead, Professor of Electrical Engineering, this will be the first graduation ceremony to be held on this campus. It will take place at 8:15 p.m. January 27.

Fredrick Eckford, Illinois Tech Registrar, expects the institute to confer 200 bachelor of science, 90 master of science and 10 doctor of philosophy degrees.

As part of the new graduation in the HUB tradition, Don Holm has announced that the Techmen will perform. Their selections include: “Let there be Music,” by F. Williams and “Do You Hear the Wind?” by L. Sterenn.

There will be accompanied by noted Chicago organists, Edwin Eigenschob.

Roger Williams To Perform For Next UB Concert

Roger Williams will appear in the second of this year’s concerts sponsored by the concert committee of the Union Board March 5, in the HUB auditorium, at 8 p.m.

Williams, a noted pianist, has appeared on many network television presentations. His albums appear on the best seller lists throughout the United States.

Tickets for the event will go on sale during orientation week in the HUB between 9 a.m. and noon and between 2 and 4 p.m. All seats are reserved, and the price is $2 per person for Illinois Tech students and personnel, and $2.50 per person for others interested in attending the concert.

A limited number of tickets will be sold at the door for $5.50. Campus organizations interested in purchasing blocks of tickets may do so only if the full price of the tickets is paid at the time of purchase.

ITL Math Prof Defend Teacher

Three Illinois Tech math professors testified at the hearing of Samuel Broyde, Lane Tech math teacher, who has been accused of incompetence in teaching methods. Much of their testimony was stricken from the record by the three-man committee chairman because he did not tell of Broyde’s methods specifically and was therefore irrelevant.

Lane is a public technical high school on Chicago’s Northwest side.

Dr. Reitzing, Menger and Palt were the testifying witnesses.
Laws granting more power to the police boards for movie censorship that took effect over the Christmas holidays makes one wonder in what direction our society is going. Are we people with discerning tastes or are we in need of protection of moral values by persons who have been selected for that job?

Are obscene books, rather those books which are judged obscene, by their very nature ranked in great numbers by the public? Will children be corrupted by reading the "good" parts of clandestine novels? Would Harry Miller make too much money?

Perhaps the answer lies in the fact that our society is becoming so mechanical and unimaginative that the common good cannot be entrusted to an individual thinking for themselves. Already manifest problems are confronting our government because the people are too reactionary to accept new programs and unwilling to consider that they really stand as part of the whole. This might explain why we produce more farm produce than we can eat, then store it away while millions starve and yet subsidize the market to such a point that bread is overly expensive. The lack of sense in censorship is very similar. The Post Office Department said that Henry Miller's Traps of Cancer was acceptable for the mail. Soon afterward the novel was banned in Boston. The book has been in print for 27 years. Only now do we get around to banning it. What makes this book the object of attention? It uses some lewd language. The language is familiar to most people. What is obscene? Who is to judge? Television corrupts youth more than books — television accomplishes the rapes and murder in a less manner because it doesn't use any naughty language.

Censorship by groups, any groups, in our society is a form of deceptively hypocritical. Anyone who says he can judge what ideas he will permit others to receive is being hypocritical.

Henry Miller writes:

"... what is wrong with obscenity, however it be defined? Do we live in a world so pure, so fragile, so delicate that a little obscenity can wreck it? Does its use, whether in literature or action, endanger our lives? I could cite many things which have the approval of our governments, our courts, our schools, even our religious bodies, which constitute a grave menace to us all and make mock of the word civilized."

Often sole author of our picturesque sports page, George Boris, in his occasional lapsus, has originated perhaps as much adventure and Thursday morning intrigue as the best of his predecessors. Not far behind in the intrigue department has been Leica-secluding Mike Willett, who retires to focus his attention on the integrals (both of them).

Ignoring continued threats to life and career, cartoonist Corky Marks fearlessly established page two with surrealistic but pithy illustrations.

as I saw IT

Old Editor's Time Runs Out;
Bids Farewell to Fall Staff

by Dale Rollson

As the semester's end nears, final approach, the drugstore runs out of No-Dox, and an editor becomes a has-been, it has been traditional for the last I see/saw IT of the semester to be a column of thank-you's and commentary on the old staff. Rather than depart from this custom, I shall continue.

To my learned successor, Don Holm, I extend my sympathy. After a few issues, he may wish he were in the Lincoln park eureka instead. He has my blessings.

Phil Burger, a virtual gold mine of column inches and information, also moves up a notch to help Holmes supervise the works. Alas, it will be hard to get used to going without his editorial enthusiasm for justice and humanity, his humorous comments, and tri-weekly purchase of editorial cigars.

Often sole author of our picturesque sports page, George Boris, in his occasional lapsus, has originated perhaps as much adventure and Thursday morning intrigue as the best of his predecessors. Not far behind in the intrigue department has been Leica-secluding Mike Willett, who retires to focus his attention on the integrals (both of them).

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Copy, on the other hand was furnished with built-in typos by the red pen of (C) Wylie McMinn. C. Wylie, with the help of Tony (speakeasy) Spanich and Seraphna Skoyny, has kept the famous Tech newspapers in good Tuesday night humor.

Politicos to Vie
For Recognition,
Don't Stop Them

Two campus political clubs are currently in the process of being formed: the Illinois Tech Student Peace Union and a chapter of the Young Republicans. Neither has, as yet, obtained recognition.

The ITSPU, which organized last month, is not directly affiliated with the Student Peace Union (whose headquarters are on Chicago's Southside). The organization does, however, plan to affiliate if its members decide at anytime to do so.

On some other campuses, the Student Peace Union has been the source of controversy. At the University of Illinois the SPU is said to favor conscientious objection to military service, and to claim that the USA and USSR are equally guilty in breaking the nuclear test moratorium.

But even these and similar stands would become the opinion and policy of the ITSPU, this would be decidedly not a reason for the Illinois Tech high- ers-ups to forbid recognition when the ITSPU requests it. Suppressing the right to assemble and voice opinions is a moral injustice and contradicts the very actions of those who claim to be defending the American way. The Illi- nois Tech SPU is by its very nature sworn to take action by peaceful means along, and naturally nobody need agree with the organization anyhow.

Likewise the Young Republicans might possibly be suppressed, but for a different reason. A group who, we set and a way will be cleared for Demo- crates and still other parties to become established. This is not bad. On the contrary this is the most desirable outcome.

Political and social awareness is of unquestionable value. A free competition of ideas among opposing groups probably the best training possible for gaining knowledge and experience on today's issues.

Ignorance remains freedom's greatest enemy.

Censorship Shows Hypocrisy, Reveals Lessening of Freedom

Illinois Tech is an institution of higher learning by classification. That is, it holds classes for students who have progressed beyond the secondary schools. We are questioning, however, whether our school deserves this title on the basis of academics.

Recently, there have been more crises that Illinois Tech lacks academic freedom, not only for the students but also for the faculty. This is probably why the three $25,000 chairs in the Physics and Electrical Engineering departments have been vacant for over a year. The administration has stated that they have made an effort to fill these positions, but those who applied were not of the caliber that Illinois Tech needed.

This is exactly the problem. The truly outstanding educators of our day don't care to lose their academic freedom by coming here. We can't offer the opportunities and authority that such a person would naturally expect. The situation is apparently not improving either. The EE department is losing Dr. Gross at the end of this semester. He is one of the three men who brought national renown to this department. Dr. Gross has expressed his feelings about the future of Illinois Tech and they do not flatter the administration in any way. After he leaves, it is doubtful that he will change, thus the public relations we gain from this respected man will not be beneficial.

We are an academic institution where education is the major product. All of the contributions in the world will not help if we fail to gain continued respect from the academic world. Admittedly, the decisions of the president are changing. We can accept the fact that the president will have little or no time that he can devote to the students, he is no longer the long bearded father advisor. But, he can never lose contact with the faculty itself. A banquet every Spring is not sufficient; it aids the social amenities but doesn't help the frustrations of a man who cannot do the good job of which he is capable.

One Black Knight Graduates January

To the editor of Tech News:

Black Knight is pleased to announce the graduation of the following of its members in the class of January 1962.

Alan W. Olson

Secretary of Black Knight

Published every Friday during the school year by the Technology News, 812 W. 31st St., Chicago 8, Illinois. Edited and managed by members of the Illinois Institute of Technology. Printed by technology News, Inc., 812 W. 31st St., Chicago 8, Illinois.

THE BOG, entertainment through their affairs in the BOG.

TECH CENTER RESIDENCY

"Now, now, it can't be the... 21 GREAT TIMES, ADE MILD. D.
The Black Monster Swings From Below

The BOG, which is open every evening except Saturday and Sunday, offers entertainment three nights per week.

Tech Center Resident discusses world affairs in the BOG.

Bridge at the BOG may not help the GPA, but then sometimes studying doesn’t either.

Beer might have been served here but most students are now resigned to colors at the BOG.

SIC FLICS

"Now, now Susan... everybody can’t be the Homecoming Queen!"

21 GREAT TOBACCOS MAKE 20 WONDERFUL SMOKES!
AGED MILD, BLENDED MILD - NOT FILTERED MILD - THEY SATISFY

TD Department Sets High School Drafting Contest

Over 11,000 high school students from some 100 public, private, and parochial schools in Chicago and suburban communities are expected to take part in the 17th annual Chicagoland High School Drafting Competition sponsored by the technical drawing department of Illinois Institute of Technology.

More than 100 prizes and awards, consisting of professional drafting and engineering equipment, are being offered in addition to two one-year scholarships to Illinois Tech. Any high school student enrolled in a drafting course in any Chicago or suburban high school is eligible.

Students entering the competition are assigned a drafting problem which conforms as closely as possible to their regularly scheduled classroom projects, according to the competition’s director, John T. Day, an IIT assistant professor of technical drawing. In this way, he said, no additional burden is placed upon either students or instructors.

McDonald's Try 'em today

Look for the golden arches... McDonald's
Centre Cinema Presents 
Me and the Colonel Sat.

Me and the Colonel, starring Danny Kaye, is the next presentation of the Centre Cinema Saturday night at 7 p.m. in the HUB auditorium.

Newsew magazine calls the film a "new kind of triumph for Danny Kaye." It is a comedy and also stars Curt Jurgens and Akim Tamiroff. The screenplay was taken from a play by S. N. Behrman, Jacobslovsky and the Colonel.

The short subject accompanying the main feature is entitled "Stuffed-de-dee," another in Norman McLaren's series of creative cartoons. This film exemplifies McLure's careful experiments in motion and color values related to emotional content.

Season passes will be available at the first time at the HUB Tech to Host Welding Conf.

Improved welding techniques and equipment development, nuclear power plants, and automotive assembly lines will highlight the program of the eighth annual Midwest Welding Convention to be held at Illinois Tech Jun. 31 and Jul. 2.

More than 300 leading welding engineers and researchers are expected to participate in the opportunity of learning latest welding developments.

Drama Group Sets Readings
For Next Play

Readings for the next Campus Players' presentation Beaux Stratagem, will take place February 7, 8 and 9 from 1 to 5 p.m. and 7 to 10 p.m. in the HUB.

Parts are available for both men and women. They play is "a saucy 17th century production of the gentle art of seduction," according to Harvey Landis, advisor of the group.

Pub Board Elects Coleman, Heineman

The members of the Pub Board have elected Bill Coleman and Dan Heineman, chairman and vice-chairman for the coming semester at last Tuesday's meeting. Other officers which were to be elected at that meeting were postponed until next semester.

All budgets for the coming semester for the Technology Center publications, were read and approved.

In his final capacity as chairman of the Pub Board, Bill Olson set forth six new suggestions to improve the efficiency of the board.

He recommended that (1) the ticket sale system be improved, (2) an ITSA auditing committee be formed, consisting of students, probably from the Illinois Tech Accounting Society, and officials to audit all the books of the various publications. Other suggestions were (3) the fees for the printing of each semester; (4) the students publish a directory independent of the one printed by ARP; (5) more thorough records be kept for all the publications, and (6) that a faller summer program be devised for featuring freshmen in the campus publications.

LIVELINESS and luxury at a low, low price!

CHEVY II NOVA

A top-down picture in January?
Sure! We simply couldn't wait to show you the easiest-to-own Chevelle Convertible you ever flipped a top over! Get a load of that broad-loop carpeting, the elegant instrument panel, and the leather-like vinyl on those bucket seats up front. We call it Fisher Body fine-shear. What else will you find? Plenty of zip, for one thing, from a spunky 85-horsepower, 330-cubic-inch V-8. And the ride's firm, but ever so gentle, thanks to new Mono-Plate rear springs. See how exquisitely your Chevrolet dealer can put some June in your January with Chevy II!

Chevy II was put to the test by the men who have seen it — Winner of the Car Life Award for Engineering Excellence

See the new Chevy II at your local authorized Chevrolet dealer's One-Stop Shopping Center.

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Students Answer T. N. Questionnaire; Need Broad Program

by Dale Rocklin

Illinois Tech cannot properly be called a university, said 14 of the 20 students and faculty who replied to a question asked last month in Technology News. Among other results were that the Institute should concentrate

on student recruiting outside the Chicago area, expand the liberal studies departments and the graduate school (to a grad-under-

ratio of 1:3), and create a separate school of arts and sciences.

An overwhelming majority (71 per cent) felt that engineering sti-

dents should be required to take more liberal studies and humani-

ties electives, while they were divided on the question, "If not

required, should they be given more free time to take them if

they wish, substituting for a few of the courses in their major?"-

Several students advocated a five-

year curriculum as an alternative.

D 傢 Large Lecture

Of those answering, two-thirds voted down the idea of having

more large lecture classes in con-

junction with recitation sessions.

Three-quarters, on the other hand, thought that undergraduate

seminars and research (already

carried on in many departments), as well as engineering programs, would receive enough participa-

tion to be justified.

Campus buildings, especially the new ones, were termed "ge-

nerally suited to their purpose" by a large majority.

2 of Faculty Reply

The 16-question opinion form

was printed in Technology News December 13 to solicit student

opinion on matters being dis-

cussed by the recently-formed In-

stitutional Planning Committee. Members of the faculty were also

invited to reply—two did. A more
detailed report of the replies is

being compiled for the commit-

tee's reference.

Two major arguments were ad-

vanced on the question of whether

Illinois Tech can be termed a

university. Those agreeing did so on the basis that the institute grants higher degrees in many di-

verse fields. A typical argument on the opposite side is, "Uni-

erity implies a company of scholars doing significant research

in all fields. Does ITT qualify?"

Answers to the question, "Should it be a university?" were

divided almost equally.

Likewise split was the question of whether the engineering divi-
sion should concentrate on prac-

tical training or on instruction in

Learning never stops for engineers at Western Electric

There's no place at Western Electric for engi-

neers who feel that college diplomas signify the

end of their education. However, if a man can meet our quality standards and feels that

he is ready to begin teaching... and if he is

ready to launch his career where learning is an

important part of the job and where gradu-

ate-level training on and off the job is encour-

aged — we want and need him.

At Western Electric, in addition to the nor-

mal learning-while-doing, engineers are en-

couraged to move ahead in their fields by sever-

al types of educational programs. Western

maintains its own full-time graduate engineer-

ing training program, seven formal manage-

ment courses, and a tuition refund plan for

out-of-town college study.

This learning atmosphere is just one reason why a career at Western Electric is so stimu-

lating. Of equal importance, however, is the

nature of the work we do. Our new engineers are taken into parts that implement the whole

art of modern telephony, from high-

speed sound transmission and other cells to

electronic telephone offices and computer-controlled production facilities.

Should you join us now, you will be coming

to Western Electric at one of the best times in

the company's history. In the management area alone, several thousand supervisory jobs

are expected to open up to W.E. people within

the next 10 years. And our work of building

communications equipment and systems be-

comes increasingly challenging and important as the communications needs of our nation

and the world continue to increase.

Challenging opportunities exist now at Western Electric for electrical, mechanical, industrial,

and business engineers, as well as physical science, liberal arts, and business majors. All

qualified applicants will re-

ceive careful consideration for employment without regard to race, creed, color or national origin. For

more information write to: Western Electric Co., 3220 Broadway, New York 1, New York, and be sure to

enclose for a Western Electric interview when our college representatives visit your campus.

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and mass production centers in 32 cities and engineering headquarters in 15 cities. General headquarters: 3220 Broadway, New York 7, N.Y.
Campus Cops Tell Problems, Responsibilities, Complaints

by John Dury

During the past three months, a growing controversy has surfaced around Technology Center over the safety of persons and property from vandalism attacks on campus. Most commentors have suggested that Illinois Tech maintain a completely inadequate police force. The campus police have been accused of everything from not preventing car thefts to not helping in cases across the street. During the last week of September, an ITSA committee under North Kizer distributed questionnaires, hoping to obtain further information on the problem of campus safety and suggestions for improving conditions. The committee threw no new light on the subject and the idea remained dormant until the theft of a Corvette from the fraternity parking lot on October 22. This theft was attributed to a lack of police protection existing in the new police shack shown at left.

Among the many complaints which have been leveled at the force since that time was one by Carman Hall resident advisor. Mrs. Ann Pearson, who recently complained that the police refused to escort two girls home from a Technology News meeting. According to Mrs. Pearson, the officers volunteered only to observe their safety until they reached the hall.

City Commissions Police

The campus police are commissioned by the city of Chicago, through O. W. Wilson, its police commissioner, as "special policemen." Since the men are employed by Illinois Tech, their actions are accountable not only to Wilson, but also to several campus executives, each of whom has control over the individual officer.

The force consists of 13 men, two sergeants, who work in three shifts. Four men from 7:30 a.m. to 4 p.m., five from 4:30 p.m. to 12 midnight, and four from 12 midnight to 7:30 a.m. The two sergeants, Robert Ashoff and Foster Dean, work the second and third shifts respectively.

Responsibility for the protection of persons and property from crime is only a small part of the many duties assigned to the campus police. They are also responsible for the inspection of the buildings and grounds for electrical, plumbing, and structural failures which occur during "off hours." The squad car doubles as an ambulance, usually several times a week, carrying patients to Mercy hospital. When the switchboard is closed, the police shack becomes the official campus telephone answering service.

Mr. Grant "Red" Ashoff puts it, "At night we may not control the campus, but we run it."

Parking West Headache

Perhaps the biggest headache of the police force is that of parking. It believes that "illegal parking is a greater problem as such because they serve as fire lanes and crosswalks. For fire safety, no-parking rules must be enforced, and as an aid, two new parking lots have recently been established at West and Grant.

Everyone has seen the new pink and white no-parking signs which appeared around the HUB, and a new parking ticket policy has gone into effect. "Courteous tickets" are now distributed to first offenders. These are friendly reminders, and a record is kept of those reminded. Second offenders generally will receive the real thing—from the city.

Of equal importance is the protection of legally parked cars. During the past 14 months, 18 autos have disappeared from Tech Center. Several cases of looting have also been reported.
Whitehead Praises J's, Wants Change

TECHNOLOGY NEWS

Page 7

Dr. Fiesenheimer Announces New C E Professor

Elmer J. Fiesenheimer, director of the civil engineering department, recently announced the appointment of Dr. C. Fred Gunsham to the position of Professor of Civil and Chemical Engineering at Illinois Tech, effective February 1, 1962.

Peter A. Reid

Prof. Gross Resigns, Takes Position at Rensselaer Tech

Dr. Eric Gross recently resigned his position as professor of Electrical Engineering and advisor to graduates in power systems engineering at Illinois Tech. Dr. Gross holds 15 patents and has written some 70 research papers in the field of power. He is an advisor to Electrical Engineering magazine of the AIEE.

Dr. Gross will assume the position of Electrical Power Systems Engineering at Rensselaer Polytechnic Institute in Troy, New York on February 1.

Served as IEEE President

Dr. Gross served as president of the Institute of Electrical and Electronics Engineers in 1954-55. He has also served as advisor and member of Tau Beta Pi, the engineering honorary society here at Illinois Tech.

Gross is also a fellow of the American Institute of Electrical Engineers and the American Association for the Advancement of Science.

Dr. Gross was educated at the University of Vienna and the Institute of Technology in Vienna, from which he holds electrical engineering and doctor of science degrees.

Pi Nu Epsilon Initiates 13 New Members


The objects of Pi Nu Epsilon are: (1) To stimulate interest in and to further the aims of the musical organizations at Illinois Tech; (2) To foster and develop a broader interest in music and musical affairs among its members; and (3) To foster those outstanding men and women who have devoted their time and efforts to the musical organizations of Illinois Tech.

Pi Nu Epsilon was founded in 1927 and is one of the oldest non-engineering honorary music societies on campus. A plaque and bench located at the northwest corner of Thirty-third and State streets was dedicated by Pi Nu Epsilon in 1955 to the memory of G. Gordon Erickson, the composer of the Illinois Tech alma mater.
Whitehead Praises EE's, Wants Change

"Illinois Tech's electrical engineering department is an excellent one, and is comparable to the best," says Dr. Edwin Whitehead, with regard to scholarships and assistantships. "The department can compete favorably with other institutions." Improvements are constantly being planned to make the department even better. Some of these improvements are in the form of major additions to the faculty of the department and expansion of the facilities such as lab equipment.

Dr. Whitehead has been a member of Illinois Tech's electrical engineering department since 1946. He was head of the department until last year when he resigned the post because he could not afford the time that the job requires. In addition to his teaching, Dr. Whitehead is chair- man of the Illinois Professional Engineers Investigating Committee. He has a certain amount of consulting engineering.

First Come, First Served

Dr. Whitehead likes to teach the first EE course which is taught in fourth semester because in his opinion, it is the most important one. He wants to make sure that the students have a solid basis for their following courses.

"Overlapping of major fields is becoming more important," says Whitehead. According to him, there are grounds for having a nearly common first few years for engineers. The interrelation between different engineering fields is showing increased importance in modern engineering applications.

Pioneering

Somehow out there, beyond the realm of man's present understanding, lies an idea: A concept. A truth.

Gradually, as it comes under the concentration of diversified minds, it will become plain, refined, mastered. This is the beauty of pioneering.

In the Bell System, pioneering efforts result in major breakthroughs. Planning the use of satellites as vehicles for world-wide communications, is one. Amplifier is the Optical Gas Laser, an invention which may allow a controlled beam of light to carry vast numbers of telephone calls. TV aboard, high data means.

Breakthroughs like these will open the way for exciting new telephones and communications service to you. The responsibility of realizing these services will be in the hands of the people who work for your local telephone company. Among them are the executives, administrators, and operations personnel who make your telephone service work for you.

Bell Telephone System
Crerar to Bring Million Volumes and Staff to Tech

by Vicky Sisson

The new $2,000,000 John Crerar Library building which is scheduled to be completed by early this fall will house some million books and periodicals. The building, designed by Skidmore, Owings and Merrill will be located on the block bounded by 33rd, 34th, Dearborn and Federal streets. It is to be a two story building, 160 by 288 feet, approximately 75% greater floor space area than the present quarters. The exterior design resembles the HUB.

The new library will operate on a budget of about $80,000 a year (partially contributed by Illinois Tech) to be used for new books, binding costs, periodicals, and operating costs. All materials and a staff of some 80 persons are to be moved from the old Crerar headquarters and will be merged with the Illinois Tech staff and materials.

In the design of the building, four main objectives dominated: 1) separate study and reading facilities for students and researchers, 2) accessibility of frequently used books to each of these reader groups, 3) close coordination of public catalogs, bibliographical resources, and loan and reference services, and 4) accessibility of catalogs and bibliographies to library personnel making intensive use of them.

Objectives

The Illinois Tech collection will become part of the Student Services Division. This collection of 50,000 volumes will be placed at the south end of the second floor. Illinois Tech students will be able to take these books out, while students from other schools will only be allowed reference privileges.

The collection of current and most frequently used books, about 60,000 total, will be part of the Research Services Division, located on the north end of the second floor. In this area will also be open shelves of current issues of 4,500 periodical titles, twice the present subscription.

6,000 Research Volumes

Indexed and abstracting journals, and other subject bibliographies will be located in the center of the Research Services Division. These 6,000 volumes will be adjacent to the public catalogs and resources. There will also be space for 24 readers.

The Research Services Division will include the collection of maps and tables, increased equipment for use of microfilms and microcards, vertical files for building codes, trade catalogs, technical reports, and other non-book publications.

Study space will be of conventional grouping to accommodate 400, but in the Research Services Division several private, isolated tables will be provided. On the ground floor will be a special study room for 35 readers in extended library research assignment.

In each division will be open shelves, with a 50,000 volume section on the ground floor central area. This will limit closed stacks on the ground floor to the relatively little used materials.

A fire-proof vault will hold the 75,000 volume collection of rare books and periodicals. Throughout the library cases have been planned for effective display of arts.

Move Long Considered

The decision to move the library to Illinois Tech came through a long period of consideration and deliberation by the Crerar Board. The plans were made consistent with the expressed and implied intent of the late Mr. Crerar. The contract between the Crerar Library and Illinois Tech was signed on June 28, 1961, and on June 7, 1961 the buildings at the present location of the Library, Randolph and Michigan, was sold to the George F. Harding Museum.

The late John Crerar, the man responsible for the establishment of the library, was a Chicago businessman working in railway supply, banks, and insurance. He was president of the Chicago-Joliet Railroad and founder of the Chicago Pullman Palace Car Company. One of his other contributions to Chicago is the statue of Abraham Lincoln by Gaudin, which is located in Grant Park.

Listenings Asks For Old Issues

Peter Skirry, Editor-in-Chief of Listenings, announced last Tuesday that the magazine would pay fifty cents a copy for pre-1960 issues of Listenings. The magazines must be in excellent condition. Contact Listenings thru the campus mail for further information.
Let's Twist Again

Techhawk Twist at last Dance Session! A five-week session will begin next semester. The date will be announced.

Check your opinions against L&M's Campus Opinion Poll '16

1. How would you spend a $5000 inheritance?
   - more education
   - European tour
   - stocks
   - sports car

2. Should the faculty have the power to censor campus newspapers?
   - Yes
   - No

3. What's your favorite time for smoking?
   - during bull sessions
   - while studying
   - during a date
   - anytime there's stress & strain

More, more, more, from L&M

There's actually more rich flavor in L&M than in some un-filtered cigarettes. You get more body in the blend, more flavor in the aroma, more taste through the filter. So get L&M from your filter-smoking with L&M...the cigarette that smokes heartier as it draws freely through the pure-white, modern filter.

ARF Opens New Offices
In NYC; Kent Chief Exec

Armour Research Foundation has opened an office in New York City in order to expedite serving the list of eastern industrial sponsors. Wayne Kent will head the office, which will also be used as the foundation's main communications link between New York and Chicago.

Before being assigned to this Rockefeller Plaza address, Kent worked for ARF for four years. He was management research analyst and also worked for Kaiser Aluminum, Chemical Sales Corporation, and with George Fry and Associates. He received his bachelor's degree from Northwestern University and his master's from Syracuse University.

ARF annually conducts approximately $17 million in industrial and government-sponsored research in many fields. There are 1200 employees, most of whom are scientific personnel.

Wheaton Prof
Gives Lecture
To IVCF Groups

Dr. Arthur F. Holmer, Director of Philosophy at Wheaton College, will give a talk on "The Conflict Between Science and Religion" Tuesday at 1 p.m. in Room 306 of the HUB. Everyone may attend this InterVarsity Christian Fellowship event.

SIC Reviews
Complaints and
Suggestions

Many Illinois Tech students are not aware of the various activities and committees of ITSAA. One such committee is the Student Investigating Committee headed by Jim Macdonald. The purpose of the committee is to investigate any complaint or suggestion pertaining to student government, student activities, or any of the above.

Conversations with the convenor of the committee, the SIC president, or any other member of ITSAA are encouraged to discuss the activities of the student body administration.

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Several Vacation Spots Appeal to Tech Students

With a mid-year vacation in our group it is necessary to mention the vacation areas that many sports minded students may venture to during their leisure time and possibly spend their Christmas break.

Top stops in Florida are both the East and West coasts as they are the major vacation areas for most students. Many students are able to stretch their vacation into a longer break and visit the area for a week or two. They are also able to take part in some of the many activities that are available.

Colorado and several of the Rocky Mountain states offer ideal winter sport areas with several lodges catering to the college group. Many of these are centered around Giants Park and Bessemer, Colorado.

The East coast offers winter sports with an added attraction of visiting the quaint landmarks which pepper our history. In all, the well rounded college student should not find himself sitting idle around with all these opportunities.

Ski Resorts Provide Pleasurable Vacations

For skiing enthusiasts there are several drive range spots in the Midwest. Several of the more well known spots are Holiday Hill and Indian Knob located in the Lake Geneva area.

Lucas Receives Honors As Athlete of Year

Jerry Ray Lucas is a tall, intelligent member of the famed Ohio State University basketball team. Jerry recently received symbol of excellence. With this He has received this distinction moments.

One can not help but take notice of his unprecedented achievements. During the past two seasons he has led his team to a sound national collegiate championship and to within a single point of another. Outside of OSU he was in the United States Olympic team which won a gold medal in Rome. He later went to Russia and faced a barrage of eight games which he helped win to set the Russians back on their heels.

Top teams

When college competition begins last month, Ohio State was untouchable as the top team in the country and Lucas again was in the spotlight as thousands of fans worshipped the star of a young season.

However, athletics is one facet of this man’s college career. His scholastic record shows an A average which puts him in the top 4% of his class. It is this together with his athletic achievements which made him, in the eyes of the editors of Sports Illustrated, the fine symbol of his generation at a time when it is needed by all.

Indispensable

In the past two seasons he has led all major college players in shooting accuracy. Last year he was the nation’s leading re-bounder as well as he has led off on his scoring but he is formidable in the background as the one indispensable man on the OSU Team.

In a sport where there is right now is investigation going on as to corruption ridden games, Jerry Lucas has risen to the level of a symbol of what college athletics in its parent sense is.

The Tote Board

by George Bovis

At this semester draws to a close for our fine publication, I thought that a more worldly outlook on sports would be pertinent. In the past semester this paper had devoted wholly to Tech Center sports. This was so as to say that there were no other sports being played anywhere else in the nation. I think it is only fitting to devote the majority of my pages to facts and fancy concerning this more worldly sports outlook. I have been most guilty in the neglect of my duty to the readers of this paper in overlooking this facet of the sports world.

Before I leave the scene, I would like to express my thanks for the help given me by my staff and Sonny Weilman. Sonny has been invaluable to me as a friend and another person who believes in the potential of Illinois Tech sports. Whenever I have been down and out looking for a lead or a story, Sonny has given me this lead or story. Sonny has been my lead or story. I believe the greatest man behind the scenes all the way is Weilman. If we should ever lose him, Illinois Tech will be well on its way down and out, but my hat’s off to Sonny and all like you.

Tech Sports

College Basketball

Illinois Tech VS. St. Andrew’s

March 20

Hinsdale

Illinois Tech VS. Lake Forest

March 21

Hinsdale

Eastern Illinois VS. Illinois Tech

March 22

Champaign

Midwestern State VS. Illinois Tech

March 23

Hinsdale

Eastern Illinois VS. Illinois Tech

March 24

Hinsdale

Swimming

Northern Illinois VS. Illinois Tech

March 20

Hinsdale

UIA VS. Illinois Tech

March 21

Hinsdale

UIA VS. Illinois Tech

March 22

Hinsdale

UIA VS. Illinois Tech

March 23

Hinsdale

UIA VS. Illinois Tech

March 24

Hinsdale

Wrestling

Illinois Tech VS. Eastern Illinois

March 20

Hinsdale

Illinois Tech VS. Culver’s

March 21

Hinsdale

Bowling

Illinois Tech VS. Defiance

March 20

Hinsdale

Illinois Tech VS. OSU

March 21

Hinsdale

Illinois Tech VS. OSU

March 22

Hinsdale

Illinois Tech VS. OSU

March 23

Hinsdale

Illinois Tech VS. OSU

March 24

Hinsdale

PFC Basketball

St. Louis VS. Illinois Tech

March 20

St. Louis

Illinois Tech VS. Eastern Illinois

March 21

Hinsdale

Illinois Tech VS. Eastern Illinois

March 22

Hinsdale

Illinois Tech VS. Eastern Illinois

March 23

Hinsdale

Illinois Tech VS. Eastern Illinois

March 24

Hinsdale

American Basketball

March 20

Hinsdale

March 21

Hinsdale

March 22

Hinsdale

March 23

Hinsdale

March 24

Hinsdale