Chamberlin Appointed Asst. Lib Arts Dean

Dean Hans O. Maulisch has announced the appointment of Richard K. Chamberlin as the Assistant Dean of the College of Liberal Arts.

Mr. Chamberlin, a psychology major, is a graduate of the University of Minnesota and Western University. He received his masters in gerontology, the study of the aged, from the University of Chicago, where he is presently finishing his work for a doctorate.

Before coming to IIT, Chamberlin worked in research programs with Richard Haskell, who spoke here recently. He was also a part of a research group that has studied the psychological effects of "middle-age." The group also established the design and method under which the studies were carried out.

Assistant Dean Chamberlin is also active in advanced gerontological studies with the University of Chicago's Committee for Human Development.

In the future, along with his duties of assisting Dean Maulisch in counselling and aiding students, Chamberlin will be participating in programs of metro-poli-tan policy research.

31 Nominees Chosen for "Who's Who; Students Selected for Grades, Service

The Who's Who Selection Committee has released the names of IIT students who have been nominated for the Who's Who who award. Their names will appear in the listing of "Who's Who Among Students in American Universities and Colleges.

IIT students nominated are:


Also selected are:


The Who's Who Selection Committee appointed and approved by ITSA. This committee attempted to select for the Who's Who nomination, students from all phases of campus life and activity who were most deserving of recognition.

New proposals to handle the old problems of an ITSA Calendar and of registration of events were made by social chairman Rose Brewer at last Wednesday's ITSA meeting.

The new proposal included the registration of all events with the HUB. The HUB director would then notify the Deans of the events. Registration would be on a preferential basis only during the first four weeks of the semester and then would be open to all campus organizations.

Rose Brewer's report included the proposal that a meeting be held during the twelfth week of the semester to establish the forthcoming semester's calendar. Representatives of all organizations which want events listed would be required to have a representative at this meeting. The report also recommended that only specific hours of a day be closed. Dean Barnett pointed out that all events must be registered directly with his office and suggested that this latest proposal be altered to allow for such registration.

The Student Investigating Committee announced that it was undertaking the checking of prices in the campus drug store.

Registration Change Discussed by ITSAS

Cleveland Armory will present a lecture on "The Age of Violence." The event is scheduled for Wednesday, Nov. 9, at 8 p.m. The topic will be "The Age of Violence."

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IF Pageant Next Semester; Pledge IFC Holds Meeting

The most recent meeting of the Interfraternity Council was held Oct. 26. The most important decision made was the postponement of the IF Pageant until the second semester. Although a number of houses expressed concern that the leadership of the IF Pageant would have been delegated, the IFC maintained that procrastination by the houses in preparing for the event was the principal factor behind the postponement.

Triangle moved to follow IFC's established calendar for the pageant and the pageant, in turn, recomputed the pageant, and in the future to hold the Pageant and IF Pageant during the second semester of alternating years. This motion was tabled.

This year the IFC is sponsoring an on-campus tournament program. Anyone interested in tutoring should contact Dennis Deeb of Phi Kappa Sigma.


Big Brown of Phi Kappa Sigma was appointed co-coordinator of the Pledge Basketball tournament. The IFC News Letter will be handled by Rick Froeb and Guy Allard of Phi Kappa Sigma. The next IFC meeting will be Nov. 9 at Alpha Sigma Phi.

Fractography Research Aided By New Electron Microscope

The acquisition of an electron microscope, with magnification powers of 10,000 to 100,000 times actual size, by the department of metallurgical engineering at Illinois Institute of Technology was announced last week by Dr. Paul Gordon, chairman of the department.

The model REM-7 microscope, manufactured by the Japan Electron Optics Laboratory Company, is the first of its kind in the Midwest, according to Gordon. It was acquired through the use of matching funds made available through Title VI of the Higher Education Act of 1965, which is administered through the US Department of Health, Education, and Welfare, and ITT money.

William R. Work, IIT instructor in metallurgical engineering, said the equipment will be used in fractography, the study of fractures in metals. In the study of the internal structure of metals, it acts as a camera as well as a magnifier. Workle explained that such studies are also extremely useful in determining the causes of plane crashes and ships breaking up at sea.

He also explained that the tremendous demand for people trained in electron microscopy is being placed on universities by industry, research laboratories, and by educators, and that the acquiring of the microscope opens this opportunity for IIT students.

The REM-7 electron microscope.
Remodelling of Student Offices May Improve ITSA Operation

When the Union Building was first being designed, someone had a good deal of foresight and included in the plans for the building, plans for offices for student organizations.

These plans were carried through, and in the basement of the HUB, in the northeast corner, there are a series of office spaces, collectively known as the Student Organization Offices.

In the past, these offices have been nothing more than storage areas, and a place for the offices, the Union Building, Pub Board and other organizations wish such space. Also, individual offices for certain organizations, and for the offices of the ITSA, will be maintained by the GPA.

The Board of Control has hit on a good idea. The carrying out of this program is a challenge for ITSA. It is a major project and can mark the start of a new era of change for ITSA. It is not only the GPA, but also the Board of Control, that can be credited for the change.

Other plans for the area include carrying out of plans to revamp the area to make it more useful.

The go-ahead from the administration has been given and phase one of the revamping—there is an acoustical tile ceiling in the area—is underway. Some of the existing partitions are being eliminated, and there are definite ideas on a new, more practical utilization of space.

Other plans for the area include carrying out of plans to revamp the area to make it more useful.

The grading system places many pressures on the student. The result of these pressures can be witnessed daily in the sacrifices made to that all-important GPA.

What purpose do grades actually serve? Are they an accurate measure of the student's knowledge of the subject? Does one student's average mean that he will out-perform another student in the same field with a lower average, and do grades actually motivate the student to excel in his courses?

To propose that the answers to the above questions are positive is a debatable position to assume. The only real test of a person's ability is his performance in the actual work situation where other factors than straight verbatim knowledge of the material are required.

It has been stated that grades are necessary because of the increased emphasis on grades in general. However, one may readily observe that there is an infinity of grades of an ITT student compared to those of a student from Slipperyrock State.

Graduate schools will use graduate record scores and professional recommendations and then examine the student's scholastic record in many instances. As in the work situation, it has been found that grades are not as accurate an indicator of performance as had been presumed.

Because of the inaccuracy of the present grading system, it has been suggested that a pass-fail system replace the current scale. This would eliminate the need for fine distinctions, and it is probably the only accurate evaluation which can be made of the student's work.

The possibility of a pass-fail grading system received renewed interest when it was initiated at a few universities recently. Some of the schools did not propose to abolish the grading system entirely, but decided to utilize the pass-fail system on the freshman level.

A pass-fail grading system might reduce the competitive pressure on the student and place emphasis on the development of ideas and their applications.

Potential major-changers might reconsider if they did not have the weight of grades hanging over their heads. This is most important in the freshman year when the student must adapt to a role that is subject to many pressures in addition to those of the grading system.

Pass-fail grade system for the entire four-year program would be a radical change. However, the possibility of such a system for freshmen or sophomores deserves serious consideration.

Cancelling of Pageant Injurious To Good Name of Fraternities

As was pointed out in the letter which Technology News received this week, Union Board has had its share of failures, even though it is a structured, well-functioning organization.

But within the pages of this newspaper organization, the Interfraternity Council, has also had a failure in its list of social activities, this being the scraping of the I.P. Pageant for this semester.

It seems as though the Council runs into a problem with this event every year. Last year the IF By-Laws were updated so that a fraternity could not pull out of the event within a month of the scheduled date without paying a very steep fee.

It was hoped that this would (almost) compel fraternities to work at making the event a success, once all the fraternities had voted to have the Interfraternity Pageant in the first place.

However, this year the Council ran into a "new" problem with the event. A chairman could not be found among the 450 Greeks.

Fraternities have had a long tradition of holding successful events and supporting school social functions, so the problem of finding a chairman is a rather puzzling one.

Perhaps the answer lies in the structure of the Interfraternity Council. Perhaps it lies in the ambition of the persons filling Council positions. But even if these two factors are not enough to cause the Pageant to go on, the Pageant is too good of a production for a fraternity to undertake.

The pageant is an evening of entertainment, and the audience was packed like a sausage.

But with the trouble of which the Council has learned this semester, it is beginning to think that most fraternities are more afraid of the amount of time and work required to present a fair skit is not worth the effort.

I realize that the purpose of the Pageant was to increase the pageant fraternity's involvement as well as to provide entertainment, but I think that, if fraternities do not feel that the Pageant is worth their effort, they should plan a course of action and stick to it, not have an annual fall affair if they don't expect it to be a success.

If the Pageant is to be held, then it is obvious that more thought and planning must go into the event. Since the Pageant is such a big undertaking for a fraternity, fraternities must be given a little more time to plan, so that the Council can decide to hold the Pageant on Nov. 12 in a more practical manner.
Letters to the Editor

Students Denounce Union Board, B & G

Dear EIC,

It seems to be implied by the columns of your esteemed newspaper that the reason for UB's expansion into the world of communications is so great that it has been decided to spend two hours trying to do something about it. It may be that UB is trying to show the world that it is not just another high grade of communications equipment, but it is not clear that the reason for UB's expansion is something that should be<br>

Yours etc.,
D. Banami, A. Jones, C. Seth

Dear EIC,

Could it be a vendetta?
Does B & G carry a grudge?
When will Mr. Parduhn change his mind?

Sincerely,
Jim Manchester
Dick Romsey
Al Taylor

Dear EIC,

Keep up the good work!
Herbie, Wop and Gut

8 pm (HUB), scheduled for Oct. 22, 1966.
A forecasting error of twenty percent or greater is considered pretty bad in the industry, and even if UB social functions are so hard to forecast that an error of forty percent is unavoidable, we would like to inform you that the non-apparance of UB students at the concert is a matter of concern. The list of programs up on the notice board of the HUB, listing some alternative "Jazz" (!) is a good example. It's a pity things can't be done better. The concerts are attended by a very small group of people, and it seems that the HUB is not being used to its full potential.

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UB Movies

by Paul Anderson

Friday, November 4, 8 pm

This is the incredible story of a military plot to take over the United States. It is the year 1974 and an idealistic President signs an agreement with the Russians for disarmament. Tension mounts as the Pentagon staff led by a five star general, and driven by fantastic excesses of patriotism, prepare to overthrow democracy. White House and Pentagon settings and background details give an unusually strong sense of authenticity to this absorbing drama.

Sunday, November 6, 8 pm
"The Virgin Spring," directed by Ingmar Bergman.

This film is based on a medieval folk song, which was written in the form of a legend. The story concerns the rape of a young beauty named Korin on her way to church, and her innocence was proclaimed for all by the miracle of a spring bursting forth where she lay. At this spot her father vowed to erect a church to abseve her son of revenge which he had taken for his daughter's death. The embellishment of the legend becomes broader and intensifies the story of the folk-song. This primitive drama of violence and revenge is put in a Christian setting with the need for atonement and the assurance of the grace of God as the important message.

STAND TALL!
with the leader
in Nationwide Communications

Bell System Companies
will interview on campus

Would you like to work with a company that starts you in a responsible position? Intends that you move up into your job? Promotes from within? Gives you a present as well as a future?

Then the Bell Telephone System may offer just the opportunity you're looking for.

You'll learn the exciting field of communications - with advancement dependent on your ability. You'll develop your ability to direct and work with people - and you'll be working with one of the fastest-growing, most vital industries in the world.

In your work, you'll be associated with the companies that have developed the Telstar satellite and the transistor.

If you have a strong academic background - with either a technical or non-technical degree - Bell System interviewers are very much interested in talking to you. Simply make an appointment at your placement office.

Bell System Team Interviews:

FRIDAY, NOVEMBER 11

will interview on campus
When it comes to politics, is big business a Mugwump?

Some sharp tongues define "mugwump" as a political animal with big "mug" on one side of the fence, big "wump" on the other. Clearer heads claim it a stamp of independence. The definition and corporate stance Western Electric takes is strictly nonpartisan. But nonpartisan as we must be, we recognize that, to be an effective citizen, the individual must become a political participant. And it means being more active than just showing up at the polls. So we do our best to encourage our 178,000 employees to express their political leanings — in whatever direction.

We do it by sponsoring a "Democracy in Action" program that takes no sides, but explores all angles. We people - white collar, blue collar - lead it. Long before elections, courses are given at WE locations. Background subjects include such Soc. and Econ. considerations as - The Persistent Problem of Unemployment ... The Negro's Long Struggle ... America's Balance of Payments. Booklets are handed out that answer questions like: "How can I get started in politics? How can I use my talents to serve my party?"

Before elections, Buck Your Party rallies are held. Bunting and posters hung. Politicians from both national parties are invited to speak. A dialogue develops. Thousands of WE people participate. It sets up their political properites. Helps make them better informed, ergo: better citizens.

As a national company, in the Bell System to make-ever-better communications equipment, we believe such basic communications are vital. It's also fun!
Canadian Officials Indifferent to US Draft Dodgers

(Editors Note: This is the second part of the two-part story on the draft.)

"I've always thought a man had an obligation to go fight when his country tells him to," says Corporal Ron McIntosh, a career soldier with the Canadian Army.

"But it seems to me that the United States hasn't given its boys much of an explanation on why they should go to Viet Nam. So if they want to come up here (Canada) to escape the draft, it's fine with me."

Most Canadian officials view things the same way. Police, civic, and university administrators as well as the press solidly endorse the right of US citizens to avoid conscription. US diplomatic and military officials are not visibly dismayed by the situation either.

"There's no reason to get your blood pressure up when you have a few hundred draft dodgers amidst thirty million draft registrants," said National Selective Service Director Lt. Gen. Lewis B. Hershey.

A spokesman for the Royal Canadian Mounted Police explains that the draft status of US immigrants is not a matter of Canadian concern.

And the "Toronto Globe and Mail" wrote in a recent editorial, "The granting of political asylum is an accepted principle in all civilized countries. Canada cannot, decently, breach this principle."

At the University of Toronto, Admissions Director E. M. Davison says the draft status of American applicants is not a factor in admission to the school. "We are not interested in academic and behavioral grounds," Davison has noticed no upsurge of applicants from American men to the school. In fact, the number of US male applicants has fallen off in recent months.

Several Canadian organizations actively assist expatriates. The Student Union for Peace Action, with headquarters at 659 Spadina St., Toronto, has become the Welcome Wagon for American draft dodgers. It helps new arrivals to settle.

While SUPA Leader Tony Hyde is quick to explain that his organization "makes no move to get people to come up here," it has published an informative pamphlet called "Coming to Canada!" for "Americans concerned about the possibility of being drafted."

The document includes all pertinent information on such crucial matters as deportation, extradition, customs, and landed immigrant status (a prerequisite for Canadian citizenship). In essence it says that coming to Canada poses no major problem for the draft dodger who plans ahead.

Another organization aiding draft dodgers is the Fellowship for Reconciliation, a small Christian pacifist group. The group's Canadian national secretary, Howard Arnett, says that one of the most encouraging things about Canada to new arrivals is the lack of "pressure to become a Canadian citizen."

Nicholas Volk, US Vice Consul in Toronto says he is not worried about the aid Canadi ans are giving American draft dodgers. "It's none of our concern," says Volk. "We feel it's a matter for the Canadian government. We are guests here."

"Everyone thinks that because the United States is a democracy," says one expatriate, "that we are obliged to follow all its laws. But that's not true. Simply because the draft law was democratically passed doesn't mean we should be prohibited from going against it."

Gen. Hershey disagrees. "Congress never took notice of political reasons for wanting to stay out of the Army. You couldn't run a democracy if everyone obeyed the laws he liked and defied the ones he didn't like. Why you couldn't even run a fraternity unless everyone went along with majority decisions."

"This isn't anything new," he explains. "There's always been people who've left their country to avoid conscription. The history books tell us that many of the mid-19th century immigrants to the US were leaving central European countries to escape compulsory service. And a lot of them became fine citizens here."

The Selective Service director contends that American conscription "provides the military strength to protect Canada and keep it draft free. As long as you've got a big brother around you don't have to learn how to do it."
SIC Studies Students' Complaints

(Continued from page 1.)

The Board of Control, in an attempt to re-establish its original design of the fraternity quadrangle, but stated that difficulties were arising from building and grounds, lack of wiring diagrams. President Sartorius proposed that remodeling of the student offices be undertaken. The remodeling is to include partitions and the installation of a lowered ceiling. ITS also announced that 57 campus organizations were seeking official recognition by the Board of Control. A suggestion that lighting be provided under the CTA tracks was discussed. Mike Ballestreri suggested that a committee be named to focus on next year's gym opening.

New appointments of Rick Pathamas as Arch-ED Representative and Brian O'Hanlon as rules committee chairman were made.

Tutoring Help Needed Daily

(Continued from page 1.)

Individual tutor-child relationships are strongly encouraged. It is hoped that these relationships will work toward the learning capabilities of the younger children. Sanders said, "The children really look forward to their tutors' visits. Students spend one hour per week with each child, and we ask that they volunteer two hours so that twice as many children may share the benefits.

Prior to the opening of the program, there will be an orientation for potential tutors. In charge of the orientation will be Miss Sanders and the directors of the various tutorial sites.

In order that the CHA may plan the scope of the program, please contact Bob Koch at Technology News, Ext. 531, or at Phi Kappa Sigma, Ext. 520, by Wednesday, Nov. 9.

Quo Vadis?

You know it. After graduation you have many paths to follow. And the path you take could affect the rest of your entire life.

Right now you're probably looking for all the information about these paths that you can find. So here's some about IBM—and you.

The basic fact is simply this: Whatever your area of study, whatever your immediate commitments after graduation, chances are there's a career for you with IBM.

Whatever your immediate commitments, whatever your area of study, sign up now for an on-campus interview with IBM, November 16.
We set out to ruin some ball bearings and failed successfully

The Bell System has many small, automatic telephone offices around the country. The equipment in them could operate unattended for ten years or so, but for a problem.

The many electric motors in those offices needed lubrication at least once a year. Heat from the motors dried up the bearing oils, thus entailing costly annual maintenance.

To stamp out this problem, many tests were conducted at Bell Telephone Laboratories. Lubricant engineer George H. Kitchen decided to do a basic experiment that would provide a motor with the worst possible conditions. He deliberately set out to ruin some ball bearings by smearing them with an icky gunk called molybdenum disulfide (MoS₂).

Swack! This solid lubricant, used a certain way, actually increased the life expectancy of the ball bearings by a factor of ten! Now the motors can run for at least a decade without lubrication.

We’ve learned from our “failures.” Our aim: investigate everything. The only experiment that can really be said to “fail” is the one that is never tried.
The Tote Board
by Mike Belleto

For what it’s Worth Dept.

For many years, the Big Ten schools have been the dominating factors in college football. This has been especially true since 1947. The records of Big Ten teams in non-conference play has been astonishing.

Collectively the teams compiled 90 percent winning records against their non-conference opponents (most of whom were “good” football schools). In their annual post-season contest in the Rose Bowl, the Big Ten champions from ’47 to ’51 had lost only four games to their western opponents.

What has happened in the past few years is something quite different. To begin with, some of the Auto-10 at Notre Dame, the Fighting Irish have taken good care of most of their Big Ten opponents.

But no one can say that the school that has been teaching the big boys a few football lessons. California, Nebraska, Missouri, and North Carolina, to mention a few, have all had their fun.

That winning percentage of the Big Ten in non-conference games is no longer 90 percent. In fact, in the past two seasons the percentage has been less than 50 percent.

The sudden turn of events probably is a sign of the decline of the Big Ten in football. With football America’s new “pastime,” colleges in general are recruiting harder than ever for top football talent. With so many good football teams, it is no longer necessary for a player to come to the Midwest to play football for the best.

Rudy Bukich and the Chicago Bears

Let’s take a quick look at the Bears’ last year. After losing the first three games, the Bears finished 7-5.

With virtually the same personnel, they won only one game this year. Obviously this was the Bears’ case.

Obviously this is the Bears’ case. Right now the Bears are fighting to remain out of last place in the division. It is true that the NFL has fifteen tough teams, but the Bears have a problem.

Part of their trouble was losing George Allen, one of the finest defensive coaches in any league. Another problem is that the Bears need a first rate quarterback, and Rudy Bukich is not. Bukich is no better a QB than Bill Wade, but Bukich had a lucky year in ’65.

Everything Rudy did last year went right for him. He also has some of the finest receivers in the NFL, in Mike Ditka, John Morris and Dick Gordon. This year he can’t find the handle on the ball to even give his chance a chance to catch it.

The “Gale from Kansas” is certainly one of the finest running backs of all time, but he’s still only one man. It takes a real field general of a quarterback to have an NFL league championship. These men run the team on the field. Bukich does not.

Chicago Ski Council Holds Benefit Show

A special benefit show for the US Olympic Ski Team, co-sponsored by the Chicago Metropolitan Ski Council (CMS) and the 1966 International Ski and Winter Sports Show, is coming to Chicago.

The benefit performance will be held at the Arie Crown Theater, 8 p.m., Thursday, Nov. 10. The benefit will also be held at Arie Crown Theater, 8 p.m., Thursday, Nov. 10.

The first of its kind ever held, the benefit will include the New Christy Minstrels, a band, and a world class ski show, the Mountach Stompers, America’s famous band, and surprise guest stars. Highlighting and opening the show will be Dick Barrymore’s classic ski team film, “The Lonely American,” a story of the climb of the U.S. Alpine Ski Team.

Tickets for the benefit are purchased at $25—patrons ticket, $15 and $5 and contributions are tax deductible. Each ticket includes one free admission any day to the International Ski and Winter Sports Show at McCormick Place.

The International Ski and Winter Sports Show includes a wide variety of displays and exhibits on all phases of skiing and winter sports.

Various ski clubs, sports shops, manufacturers and resorts will have displays. As an attraction, this show is billed as the largest ski show in the U.S.

Tickets to the show are available at a discount rate of $1.50 for students. The discount tickets can be purchased at ski shops and airline travel agencies in the Chicago area, or from the ski council.

Tickets for the benefit show can be purchased by mail from the Stumbaugh Brochure Office.

IM Football Play Near End

After action this week, only three teams remain in the running for the IM Football championship.

In a game this week the North Dorm overcame the Newman Club by a score of 14 to 8. The Newman Club scored early in the touchdown on a pass from the thirty yard line. The North Dorm capitalized with two touchdowns and a safety to clinch the victory.

A battle of two very tough teams this week, between the Newman Archers and the defending IM champions, the FPE’s ended with a 0-0 tie score, with the Archers being declared the winners.

As there was no scoring in the game, the winner was declared on the basis of total first downs, with the Archers having one more first down than the FPE’s.

Next week the final eliminations begin, with the NROTC-A team meeting the Senor Archers on Tuesday, Nov. 8. Drawing a bye, the North Dorm team will meet the winner of Tuesday’s game for the championship.