IIT Budget Expenditures
At All Time Record High

Operating expenditures of IIT and its affiliated institutes, the Research Institute and the Institute of Gas Technology, amounted to $25,090,000 for the fiscal year ended August 31, 1965, according to Dr. John T. Retallick, president of the university, in his annual report to the board of trustees. The previous year’s figure was $33,650,000.

Dr. Retallick also announced that, at the close of the university’s fiscal year, approximately $5,000,000 had been committed to the IIT campaign to raise $5,000,000 for the development of its facilities, faculty and programs. This figure does not include the $5,000,000 challenge grant awarded to IIT by the Ford Foundation, which must be matched by $15,000,000 in funds from other private sources.

The value of IIT’s physical plant, including buildings, land, and equipment, has increased $53,986,000, Dr. Retallick indicated. At one time during the year, he said, construction projects in excess of $17,000,000 were underway on the campus. An additional $7,000,000 of construction is scheduled during the next fiscal year. Total assets of the university are now $78,315,000.

The IIT president said that enrollment in the university’s freshman engineering courses increased 27.9 per cent over the previous year. This compared with a national average increase of 12.1 per cent in freshman engineering enrollments.

IBM Computers Punch Out
Final Matchups for APO

With just two weeks remaining before Alpha Phi Omega sponsors IIT’s first computer dance, fraternity members are putting in work in order to make the dance a success. Applications are being accepted and the computer is ready to make choices.

However, there are still some preparations to be made. The computer must be mailed to APO before November first. The computer run is scheduled for November fourth and final judging of the evening’s dance will be mailed to the applicants November sixth.

Because of the number of applicants, APO has scheduled two bands for the evening. Matching will take place from 7:30 to 9:30 p.m. At that time, applications should be sent to APO.

IBM will mail the dates to the applicants so the computer can make a decision. Applicants should be sent to APO.

Philosophy Club
To Hold Lecture
Does God Exist

"In the Existence of God Problem..." is the subject which Dr. Robert C. Cobb, Assistant Professor of Philosophy at the University of Chicago, will discus...
Are IIT Students, Faculty “Ideal”?  
TN Gives Guidelines For Evaluation of Instructors

Every college student is constantly criticizing and evaluating his instructors. They are the people to whom he is closest and whose standards he is closest to. The student has very definite ideas on what makes a good instructor, and he is often tempted to express them to him personally. The student wastes an opportunity to vocalize them.

Too often however, the instructor of the student is one who is not in grading, and he does not objectively judge the student on how well he achieves his main purpose, that of getting the subject material across. We intend to provide through this editorial some objective means of “grading” the professor. We also hope that it may enable some instructors to improve their performance.

It is the teacher’s intent in his subject, experts tell us, and his stimulating enthusiasm in teaching, that are the most important factors. The required instructor realizes that the student is a person with the same rights and dignity as himself. He does not take the advantage of his authority over the student. He would, never hold up a student to ridicule. Commendation and acceptance of student contributions is important. The instructor should occasionally give some praise to student contributions, or find a way of letting the student know what has said in class in order to make him comfortable.

Authorities maintain that the instructor should not reject the student, instead, his wrong responses should be corrected in such a manner that he does not feel left out in the cold. It is obvious that the instructor’s most important tool in his work is the lecture. Thus, it is necessary that the lecture material be well prepared. The teacher has the agenda for the day well outlined in his own mind, having gone into it. He should be careful to discuss with the students how he approaches the problem, and where his material comes from.

This type of preparation, however, is wasted if the lecture is not well-delivered. It is not necessary to play a part or put on an act in lecturing. Of great importance is the manner in which he delivers it. The most effective way to judge the ability of a lecturer is simply to observe student responses and attendance at class.

The good instructor, too, will be trusted by the instructor as a guide of skill, bluff, finesse, and chance between himself and the student.

The good teacher will endeavor to have the long and difficulty of the examination accurately proportionate to the time available, to limit the requirements so that the average student will be able to complete the examination in the time allotted him.

In preparing for the examination, the student has every right to assume that the proportionate emphasis given the subject matter in the course was indicative of the actual importance of the various material, and he has a right to expect that this emphasis should be reflected on the exam. Thus, no attempt should be made to surprise the student.

It is also extremely important that the questions not be in the least ambiguous. It is, however, almost completely impossible to avoid and foresee all possible misunderstandings, but it is not possible for the instructor to inculcate the correction of the examination papers. Therefore, it is extremely important that the teacher be very sympathetic in such matters. It is, in fact, much easier for the instructor to accept him as his responsibility to acknowledge and rectify them.

The student is an individual who wants to learn. He is the desire to explore and to learn all facets of life. His technical, the philosophical, the sociological. He is the desire to explore and to learn all facets of the world. He must act on these desires while always remembering that it is his position to acquire knowledge, not to act on it.

In order to properly attack the question of learning, the student must understand the order of his quest. He must take each step in order, not attempting to apply knowledge until he understands the basic characteristics of the field. He cannot moralize before he realizes fully the acts themselves, and their later implications.

When attacking a course student must be aware of its scope and not expect answers to questions beyond his reach. He must study to himself to the course. Its contents, and its instructor based on this awareness and not on preconceptions of the instructor or what the course should say.

The student must interact with his peers and with his instructors, exchanging ideas and thus learning on both the level of thought and of practical experience with his fellows. The student must be willing to accept ideas friend or foe, from accepted or not, or from passing acquaintances. He must be willing to exchange ideas, discuss them, and evaluate them in an attempt to compile conclusions of ever-increasing validity within the framework of related experience. He can never consider a concept to be final, but he must always maintain willingness to add, or to discard and begin anew rather than professing fallacy.

The student must always keep his education in mind, remembering that even after student years, he cannot stop thinking and learning. He must remember that his work is not over. He cannot stop now, or he will have an effect on society, and be considered not as a man of knowledge outside his own. He must keep abreast, not only with changes in his field, but also with changes in society at large and its attitudes.

In short, a student must take advantage of the full educational experience, directly or indirectly, in the field of specialization. No field is alone unto itself, even the most narrow, and thus an individual is complete unless awareness of many fields.

Thus the student is a multifaceted entity which seeks to discover the nature of the world and of himself, not the non-existent entity who does not often dwell in our specialized society, but who must occasionally exist if society is to continue. He is the Einstein who critically considers accepted abstract theory and is willing to reject it if necessary, and yet remain committed to the everyday totality of surrounding reality.

ANNOUNCEMENTS

Tutoring
McKinley House, 1000 House, Trinity Church, Dearborn House are locating for addition tutors for their after-school study center projects. All interested individuals should contact the present ACSA Chairman, Fred Polzien, at DA 6-9931.

Pub Board
Applications for the vacancy on Pub Board will be submitted to Chairman Jim Norgardt or to the office of the dean of students.

In addition, it is necessary to realize that low grading is not indicative of high standards. Too many instructors purely show their grade low to fleet generally low grades in order that they may have the reputation of maintaining high educational standards. Such a policy is usually unwise, especially in a school like IIT. Entrance requirements for this school are reasonably high enough that everyone should be able to pass almost any of the courses.

Thus, a grading scale set arbitrarily low is obviously unfair, since many students will receive undeserved C's and D's. If, on the other hand, the instructor sincerely feels that the students are not really learning the material well enough, this may indicate that the instructor might not be getting across or that he may be overestimating the time the student has available for his course.

Thus, we now have a short summary of what a good instructor should be and should do. The student should understand, however, that these attributes come as a result of experience and hard effort. If an instructor achieves them, it is only partly, he should still receive respect for what he has accomplished.

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Page 2
Letters to the Editor

Dear Editor:

I recently noticed that you have received many letters with regard to the war in Viet Nam—mostly against. I don’t profess to have the right answer—there is none. We are in Viet Nam—have been for two years. I am a pilot, and I must face the fact that I may have considerable more to lose by this than you.

Recently, it has been rumored that the war is not going as planned, and that we are losing ground. It seems to me that the USA is trying to win the war by force of arms, rather than by negotiation. I think that this is a mistake, and that we should seek a peaceful solution to the conflict.

Sincerely,
John Doe

Yarbrough And Company Give Fine Evening Of Relaxation and Music

by Rich Creb

I expected to have a good time last Friday evening when I walked over to the HUB to listen to Glenn Yarbrough perform. I was not disappointed. I was, however, surprised.

The show opened with two numbers by the Sannyon Street Quartet of singing and dancing, drum, electric guitar, and bass fiddle. These seemed slightly dull, perhaps because a low microphone at the front of the stage prevented a proper sound. I joined Glenn Yarbrough made his entrance and began singing:

TEN YEARS IS A MAN-Y-SPLENDID THING

Today I bring myself some money to write this column in your campus newspaper. For the past three years I have worked on various newspapers, and I have learned a great deal about journalism. I have also had the opportunity to travel extensively and meet many interesting people. I have enjoyed my time on the newspaper, and I hope to continue writing for it in the future.

Sincerely,
Jane Smith

On Campus with Marv Studman

(Tracing the editor’s “Really Round the Flag, Boy?” “Red, White and Blue,” etc.)

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At the College

October 29, 1965
Alpha Chi Sigma Chem Fraternity Smoker Tonight

IT'S professional chemical fraternity, will hold its smoker tonight at 7:30 p.m. in rooms 301-302 of the Hub. Alpha Chi Sigma, founded at the University of Wisconsin over sixty years ago, is now the largest professional fraternity in the U.S. Alpha Chi Sigma's objectives are: to bind its members with a tie of true and lasting friendship, to strive for the advancement of chemistry both as a science and as a profession, and to aid its members in every honorable means in the attainment of their ambitions.

Ruth Johnson, Alpha Chi Sigma vice-president, added, "Prerequisites for membership into Alpha Chi Sigma are high scholastic standing, high personal integrity, and an active interest in the related fields of chemistry."

Arch-LLP Dept. Sponsors Nation-Wide Film Selections

The departments of architecture and LLP are presenting a series of films and special lectures every other Thursday in the Sigel Hall Auditorium. The series will express the coordination of the visual arts and literature in expression through films. The programs begin at 7 p.m. and the admission is free.

Dr. Delevan, who has been instrumental in the undertaking of this project, stated, "Although the series was generated within our departments, it is by no means exclusive to them. The series is very informal and not pretentious. Also, it is hoped that on alternate Thursdays, lectures will be offered. Some of the films will be related to planning courses, but we feel that the series in general has a lot to offer to all students."

The program is being sponsored in the hope that it will promote a cross-fertilization of interest in the series. It is also hoped that such a presentation will expose the student to a highly interesting and varied pattern. The program is in no way designed to duplicate the efforts of the other film series. Rather, its purpose is to expose the viewer to what is currently happening in documentary, experimental, and abstract films. In addition, old films with merit will be shown.

Funds for this semester have been obtained from the Chicago Public Library, but plans are being made to incorporate films from the New York Museum of Modern Art and selections from the Lewis Mumford series next semester.

The program runs approximately an hour and there are five programs remaining in the series this semester.

The remaining films are:

Nov. 4 — Kali Nihal Secretos
Chicago-Midland Metropolis
Nov. 18 — Arts of Japan
Song of London
Dec. 2 — The Red Balloon
The Hole
Automnauts 2000
Dec. 16 — Robert Frost
Charles Cathedral
Jan. 6 — Man of Aran

Placement

Mondays
1. General Electric Company
Schenectady, New York
2. Leland Carbide Products
General Electric Corporation
Chicago, Illinois
3. U.S. Naval Ordnance Test Station
Patterson, California
4. The Lakes Corporation
Detroit, Michigan
5. Cities Services
Minneapolis, Minnesota
6. Uniroyal
Kalamazoo, Michigan

Tuesdays
1. Gulf Research & Development Center
Pittsburgh, Pennsylvania
2. General Electric Company
Schenectady, New York
3. General Mills
Minneapolis, Minnesota
4. AT&T
Allentown, Pennsylvania
5. U.S. Air Force
Chicago, Illinois
6. Southwestern Bell Company
Dallas, Texas
7. U.S. Department of Agriculture
Peoria, Illinois

Wednesdays
1. International Harvester Company
Chicago, Illinois
2. Standard Corporation
Chicago, Illinois
3. U.S. Naval Ordnance Laboratory
Bolling Air Force Base, Washington
4. General Mills
Minneapolis, Minnesota
5. Hercules
Middletown, New York
6. Uniroyal
Kalamazoo, Michigan

Thursdays
1. Automatic Electric Laboratories
Orange, Connecticut
2. Applied Industries
Newark, New Jersey
3. U.S. Postal Service
Washington, D.C.
4. Faust, Inc.
Goodrich Zapruder, New York
5. Washington State Highway Commission

Fridays
1. U.S. Navy Department
Hunters Point, California
2. Charles Babbage Company
Flat Rock, Michigan
3. DuPont Laboratories
Wilmington, Delaware
4. Radio Corporation of America
Palo Alto, California
5. General Telephone & Electronics Laboratories
Nashua, New Hampshire
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Guralnick Sees Advantages in New Common Core Curriculum

by Jay Fox

Dr. Sidney A. Guralnick, associate professor of Civil Engineering, has been connected with IIT since 1958. He has been teaching since 1952, and prior to that he worked for many different companies in his professional capacity. He has served on the faculty council, and last year was its chairman.

Referring to IIT, Dr. Guralnick stated that he is "gratified to see the student body expanding and it has been getting better. There is a wider geographical distribution and the school is taking on a national character which reflects its growth and stature."

The department expects a new building in three years which will be located on the site of the present gymnasium. The department has an outstanding faculty with six of the nine faculty members holding the Ph.D.

Referring to the faculty council, Dr. Guralnick stated that "whatever relates to general academic policy relates to the faculty council. It cannot consider particular colleges or departments. It is important for students to be aware of the workings of the faculty as a whole and the faculty council."

When questioned about the organization and initiation of the common core program, Dr. Guralnick stated that it had been handled by a special committee and not the faculty council. Referring to the program itself, Dr. Guralnick stated, "It has both its advantages and disadvantages. Its advantages are in the fact that it allows the student to postpone his definite choice and gives him another year or two to decide, and it strengthens basic instruction in the sciences."

"One of the disadvantages is that it leaves no room for specialized courses in the particular discipline. Consequently, since these courses have been pushed up to the graduate level and are almost mandatory to take postgraduate work. This is not really a disadvantage, rather it is simply a feature that adds an additional benefit for graduate work."

In conclusion, Dr. Guralnick felt that the common core was a good move with more than satisfactory results.

The Civil Engineering department currently offers options interdependently with the Metropolitan Studies Center and IIT.

The IBM interviewer will be on campus November 10

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IBM
Yarbrough Concert Showed Considerable Liveliness and Planning

Continued from Page 3

His second number, for example, was what might be called Rock and Roll. Similar in nature to the satirical Peter, Paul, and Mary version, the song was based on the song "Old Blue."

Along the same lines was a R & B style "Loch Lomond." Yarbrough blended both of these numbers on the arrangement of the quartet, which accompanied him for the entire performance.

After singing four numbers in the first set, Yarbrough turned the stage over to Bill Rose, an aspiring comedian. Rose came out lively, rebuking the poetical story of a sea captain hunting for the biggest whale in the sea. Reckling, as first, almost like a school boy called to read before his peers, Rose, almost as this school boy might, gradually worked into the swing of the piece.

The second act of the concert was all Yarbrough. His songs were not those which are widely heard, but they were melodious and the manner of subject and, in a more limited way, of design; humorous, serious, even sentimental.

Rose's style is similar to those used by Bill Cosby and Johnathan Winters. The material in the poems at least, was highly original and set him apart from other causes. The central material of the set, while well done, was little different from that used by most other topical humorists.

John Lauritzen wanted further knowledge

When the University of Nevada awarded John Lauritzen his B.S.E.E. in 1961, it was only the first step in the learning program he envisioned for himself. This led him to Western Electric, for he agrees that ever-increasing knowledge is essential to the development of his career-and it helped him further his education.

John attended one of Western Electric's three Graduate Engineering Training Centers and graduated with honors. Now, through the Company's post-Tuition Refund Plan, John is working toward his Master's in Industrial Management at Boston Polytechnic Institute. He is currently a planning engineer developing test equipment for the Bell System's revolutionary electronic telephone switching system.

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GENERAL ELECTRIC
Sigs and Delts Undefeated In IF Football League Play

Four games in IF football last week showed strong defensive action with three shutouts. Theta Xi upset Apes in the last two minutes of the game as Jim Pickert ran the ball 20 yards for a touchdown and a final score of 7-0.

The Sigs beat Triangle on a 60-yard pass from Mowrer to Wendland and a 15-yard sweep.

IIT Takes 2nd As U. of Ill. Wins Cross Country

The IIT barriers managed to hold on for a second place finish in a triangular meet with the University of Illinois (Chicago) and the Illinois Teacher's College. Tech fielded only four runners, one less than the required five, but were permitted to compete by consent of the other schools.

University of Illinois won the meet by capturing the first three places. The first man to break the tape was Purcell of Illinois with a time of 16:57. Mike Quinn with a time of 17:03 and Wiesen Bjorkman with 17:57 were the first finishers for Tech as they ran seventh and eighth in the seventeen-miles field.

U of I (Chicago) 15
IIT 51
ITC 54

Lavicka Weighs Anchor for Navy; Scarlis Gives Farr Hall 1M Lead

The 1M football league was in full swing last week with seven teams saw action in the four games played. Torry A. 133, Newnan 0

Perhaps the midshipmen anchor on the first play of the game as quarterback Bill Lavicka fumbled a thirty-yard pass to teammate Jones who carried it in for the tally. Although the Navy team managed to maintain their 5-0 advantage through the first half.

The second half was a well-played defensive battle until the Navy took the game with a touchdown pass from Lavicka to Plant. The conversion was good, this time from Lavicka to Mairin.

Farr Hall, Aces 6

Part Hall managed to grab a hold on first place in the National League as they squeezed out a close victory over the Dorns Aces. The Aces drew first blood as Greg flipped a one-yard touchdown to Dorns in the end zone. And that was the first half, Aces 6, Farr 0.

The second half was a complete reversal. Farr got their offense rolling and dominated the ballgame. The big blow was two touchdown passes from Hughes to Scarlis, each good for two yards.

Committers 6, 69 Science 0

The Committers displayed a superb defense in containing the Science's offense without a threat.

Although the Committers found difficulty in crossing the 69 goal, Morrison managed to find Carlson there for the only score of the game midway through the second half. That was enough.

Wrestling practice begins Monday, November 4 at 4 p.m. Equipment may be drawn at the gym.

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