David Dudley Appointed New Admissions Director

David Dudley, director of counseling and testing at Pratt Institute, Brooklyn, N.Y., was appointed director of admissions at Illinois Institute of Technology on Sept. 12.

Duke of Dixie Lead Attraction of UB Series

The Union Board will present a series of six concerts during the '63-'64 school year. The first group in the series will be the Duke of Dixie band, which will perform at the University of Buffalo's Coliseum on Thursday, Oct. 25.

Ground Breaking Ceremony Held

Ground-breaking ceremonies for a new 30-story building being built by IIT Research Institute were held on Aug. 23. Dr. John Retallack, IIT President, Lester Armour, chairman of the Board of Trustees, and Dr. F. H. Schlegel, executive vice president of IITRI, officiated.

New Freshman Program Uses Student Advisors

Student advisors, chosen from upper-classmen, are being used for the first time this year by the Dean of Students Office to help orient new freshmen. These advisors, intended to implement IIT's new student-faculty advisor program, will be available for freshmen counseling all year.

President Welcomes All Students: Gives Charge to Maintain Faith

It is always a pleasure to welcome students back and to offer a special word to those who are joining us here on the campus for the first time.

IIT is a unique institution with its face to the future. Nearly all of its 56 buildings were constructed since the establishment of IIT in its present form in 1940 through the merger of two pioneer Chicago institutions, Armour Institute of Technology and Lewis Institute.

Several of our major facilities, such as the John Gruen Library and our own James E. Kemper Library, have been dedicated within the past year. Only a few blocks down the campus you have admirably modernized construction of a 20-story research and administration building for IIT Research Institute.

Very shortly construction of a new building for the Institute of Gas Technology will also begin under way. Other buildings are being planned to serve the needs of future educational programs. Just to be here in this period of growth and development is a source of excitement to us all.

Our physical growth is being matched by academic development. From our earliest days students who are majoring in science and engineering will benefit from our new curriculum. At the same time, we have increased significantly the course offerings of the College of Liberal Arts and added outstanding faculty members to teach them.

There is much here to challenge you this year and in years to come, and to justify your choice of IIT for your education. We in the administration believe we have chosen well in selecting you as students. We are satisfied with the individual abilities you bring to the campus.

In addition, you bring to IIT an open, curious mind and a willingness to work both independently and co-operatively, your time here will be fruitful and productive. We have put a very strict limit on the maximum academic load required of you, both to protect your investment in your own, but also for those of you whose work is hard. We have set no limit.

IIT is independent, privately supported institutions. Consequently, the opportunities available to you on this campus can be truly exciting. That is the beauty of the future that we have chosen, and the faculty and staff will bring to you the best that we can provide for you.

In addition to the student advisor each student will be assigned a faculty advisor as in the past. These people will also be available to the freshman student who has problems.

Dr. D. A. Hagan has urged all freshmen to make use of both programs. He feels that students in the past have not taken full advantage of their advisors.

He noted that many students do not know about the counseling available to freshmen and the whole student body. "We have 23 faculty advisors for freshmen; that gives us about one advisor for every 20 students.'
Chattanooga Integration

Slow Ineffective Process

Although Chattanooga won a prize for being an All-American city, few people actually knew what the reason for the prize was. In fact, the whole perception of a successful integration of schools was ignored by Look magazine which gave the award. The integration was only accomplished in the first grade with segregation remaining in the other grades. As years pass another grade will be integrated each year with classes fully integrated in the seventies.

This is a step that has taken one hundred years to accomplish. And yet there is no real social integration taking place. In the minds of the white people of Chattanooga integration is still a school problem. Most of the Negroes, however, live in dirty wooden shacks down by the river, while the executives of C&O and D&N led cord and fast live "up on the mountain." Most of them still send their children to private schools where the Supreme Court's ruling need not apply.

Chattanooga is the headquarters of the Tennessee Valley Authority. Most white citizens of the city will tell you that the reason that they see so integration conscious is because of the debt that Chattanooga owes to the federal government for TVA. Since business leaders of the community need the TVA plants and government contracts to make up for the peaceful solution to the problem of integration is in their best interests. Several years ago after the trial of the Little Rock case at integration Memphis it was put into all pay envelopes warning that the schools were going to be integrated. "We are not asking whether you approve," the memos read. "We ask for law and order. If you are caught rioting you will be dismissed forthwith."

Some of you may think that measures such as this were too strongly stated. Others may feel that the noble idea of equality for the Negro was brought about by the rather selfish attitude of personal gain and profit. Both points have some validity and are not without merit. We do not, however, feel that integration should not nor can be looked at from a profit loss viewpoint. It may lack some of the flavor of a more philosophic stand, and yet, still the Constitution of the United States be interpreted from an economic standpoint as Beard did in the

TN Lauds Parents’ Reception Planning Notes Improvement

Congratulations and thanks to the Parents club, for the well-planned and executed presidential reception last Sunday afternoon. The Tea, paid for by the Parents’ Association, seemed to improve the incoming freshmen and their parents.

Last year Technology News noted the large, bustling and poorly executed. Besides being poor public relations, the inefficiency was plain to see.

We are happy that things have changed, and that parents are being sent away with a good impression of IIT.

An Economic Interpretation of the Constitution.

The March on Washington had its effect, but it is still too soon to judge how much and what kind. In Chattanooga there is a slow kind of integration without the chaos and trouble being caused in Birmingham. As years pass another grade will be integrated each year with classes fully integrated in the seventies.

Editor Exploits Freshman Curriculum Claims Need For Course Correlation

The questions most often repeated during this orientation week were: "What's up with the new curriculum?" "Why did the administration promote these revisions?"

Actually, the new curriculum is no more difficult or time consuming than the programs endured by freshmen of the past. Perhaps it is easier.

When they want to school, chemistry, physics, and calculus were the most dreaded courses in the curriculum. Now, every freshman will be confronted with at least three, simultaneously.

John Dury

Stop and consider: How do new physics and calculus courses compare with the stress of the past? What range of subject matter was freshman forced to absorb? Were the courses inter-related? It would be better if these facts have on curriculum difficulty and time consumption.

The 1122 page physics book which was once swallowed in two semesters is now digested in one year. (Part of the back debt with nuclear physics—slow covered in the fourth semester.)

Where there was once two math courses, analytic geometry and calculus, now there is only one. Students freely admit that “analytic” was a time consuming, poor value return course, over explaining their energies with obtusive details. This course is no longer exist.

Furthermore, to aid students having weak mathematics backgrounds, special sections of Math-101 have been arranged, to provide five hours of class time per week. An added hour of explanation can be very valuable.

Chemistry will probably always be a sticking point for incoming freshmen, since there are no signs of a return to the 115-116 (chemistry for non-chemistry and chemical engineering majors).

With the advancement of technology, much of the information in Chem-111 becomes necessary for all students. At least, the incoming freshman cannot complain about the freshman text was a graduate review book.

Although English and Technical Drawing are still freshman courses, Economics has been eliminated. Thus, freshmen take five courses rather than six. These courses will be more inter-related (especially math and physics), which will work hand-in-hand, and more technically correlated.

Why the change? Other schools including MIT have used this system for some time, with good results. Giving students the basic tools earlier in the curriculum allows more time (a precious commodity) for courses in the major field.

First inklings of the new curriculum’s successfullness will come in about six weeks—when “D” and “E” alphas are issued. Technology News is sure to have a good story on the initial results of the new system.

The success of the new curriculum rests heavily on the correlation of mathematics and physics, without this correlation, both you and your students will suffer from the cringe of caving.

UB: Student Life-Blood of IIT

Activities Potential Unrealized

Once again the Union Board has shown its usual perseverance with the publication of a 16 page booklet describing its activities, purpose, and organizational structure.

To our knowledge, this is the only booklet of its kind published by any Union Board in the country. Other boards have published handbooks about their buildings and facilities, but very little about their activities.

The welcome message on the inside is particularly interesting. "You are the life-blood of the campus."

This sentence effectively expresses the time-worn message which every freshman, and every member of every student body, hears repeated again and again throughout their college careers.

These words, or their equivalent, have been used and heard too often; they’ve been kind of a cliché. Students consider them trite and do not listen.

Yet the message is still no less true because it is overworked. It is too bad that these words cannot be traded in like worn cars so that they remain fresh and meaningful.

Anyone who has read this far must know what we intend to say. Still we urge you to read on and consider what is written.

IIT is a campus of almost unlimited potential. Its students come from the
NSF Grants Received In Sociology, Science

IIT has received the first National Science Foundation grant for an inservice program in the field of sociology. $9,600 has been allocated in support of a sociology program for high school social studies teachers. Established as a service for the Chicago area high school teaching profession, the program will be under the direction of Dr. Daisy Tagliacozzo, associate professor of sociology. The course is designed for social studies teachers who have had no formal training in sociology. A second semester is open to those completing the first course, or to those with prior training, Dr. Tagliacozzo said.

Describing the course further, Dr. Tagliacozzo said, "The first course will explore methods and basic concepts of sociology, while the second will explore the ways in which these principles apply to political sociology, the sociology of religion, urban sociology, and the sociology of science. These courses will be particularly useful to teachers who seek to employ sociological principles in their immediate teaching responsibilities," the added.

The NSF has also awarded IIT a $22,735 grant for general use in its science program. The money will further IIT's research and education activities and will be allocated according to department needs, said Dr. Scott E. Wood, acting associate dean for research.

Orientation Week

Schulz Chosen Vice Pres. Of IIT Research Institute

Appointment of Elmer H. Schulz as director and executive vice president of Armour Research Foundation (now IIT Research Institute) was announced early in June by the Board of Trustees. In a letter Armour said, "Under Dr. Schulz, cooperation for each other in the past and will improve this practice in all areas where cooperation is mutually beneficial."

The first major policy change announced by Schulz was "to make effective and positive, our organizational structure is being revised. First, the Director of Research for the four technical research divisions is being elevated to vice president."

Reasons For Job Promotion

This is being done for two reasons. Each of these men is responsible for a research operation substantially larger than that of most industrial companies' research departments, and this new title more properly recognizes their stature in the research community."

Schulz joined the ARF staff in 1946, holding various positions in several research divisions until he was named manager of the physics and electrical engineering division in 1953. In 1953 he became assistant director for research operations, and was elevated to the vice presidency for that office in 1958.
16 Added to Liberal Arts Faculty
Concluding Months of Interviewing

Announcement of 16 new faculty appointments to the College of Liberal Arts was made this past summer by Dean Hans O. Mathus. Mathus commented that the he felt that those hired were of the highest caliber. Most notable among the additions was Edward T. Hall, Ph.D., professor of anthropology.

Hall received his PhD from Columbia and has been a member of the faculty there and at the University of Maryland, and has lectured at Harvard. His research projects currently deal with the relative spacing of the population in regard to cultural and physical communication in the adjustment to urban living. Hall will be a member of the Political and Social Science department.

The Political and Social Science department has also added Lashawm N. Ahmed as assistant professor. He is a graduate of the University of Mysore, India, and is mainly interested in international relations.

Mark J. Abrahamson and Hugh Dunan are other additions to the same department as assistant professor and lecturer of sociology, respectively.

The Biology department has added Nicholas Green, assistant professor of microbiology, and David Koblitch as assistant professor of physiology.

Green, who received his PhD from MIT after earlier studies in Germany, studied radiation effects on bacteria. Koblitch, whose PhD is from the University of California, is doing research dealing with ion transport in animal cells and tissues.

Merrill Foote, a lecturer, and A. R. Shephard, an assistant professor, have joined the Business and Economics department. Foote received his doctorate in business administration from Indiana University. His main work is in computer system research. Shephard is a graduate of Harvard and earned his PhD from Syracuse.

The Department of Language, Literature and Philosophy has added Maxwell Primack to its staff. Primack, formerly assistant professor of philosophy at Johns Hopkins, is concentrating in the philosophy of the social sciences.

Serving as Professor of English, Literature and Linguistics is Alva Davis, who received his PhD from the University of Michigan. He is currently engaged in a project aimed at teaching English to minority groups.

After Fierce, formerly holding a part-time position with the LRP department, is now an assistant professor of philosophy. His main work deals with philosophy in mathematics.

Weland Explains ITCA Purpose; Announces Plans

"The Greeks have fraternities, the deans, the Dorm Council, and the commuters have ITCA," announced Bob Weland, president of the Illinois Tech Commuter association. During the Personal Development meeting, "ITCA will give commuters a personal interest in campus activities.

"Firstly, it will act as service organization, providing pools, films, etc. ITCA is not meant to be a political party, commuting Greeks are welcome to join.

ITCA's office, 142 HUB, will be open Monday, September 18, between 8 a.m. and 4 p.m., for membership registration. The first meeting will be held on Sept. 20, at 3 p.m., in the HUB.