

South Chapin Hall Remodeled To House Biology Department

Since the biology department has been transferred over to the south campus from Lewis, the south quarter of Chapin Hall has been getting a "going over." In addition to setting up offices for Professor Leslie R. Hedrick, who is chairman of the department; Dr. G. H. Benham, associate professor; and Dr. Mainland, assistant professor, rooms 222, 330 and 430 are being reconstructed to facilitate research work being conducted in the fields of genetics, biochemistry and bacteriology, and to be used as classrooms.

Not only is the building being changed, but the curricula is being revised. The new courses, as announced by Professor Hedrick, are as follows:

Biology—to include a three hour general biology course in conjunction with a two hour zoology course. Pre-medical and biology majors will be expected to take this course concurrently with their other work and will receive five hours credit. Other students who register for biology separately will receive three hours credit.

Bacteriology—to be offered for the first time at the south campus day school. Classes will be conducted by Professor Hedrick in room 330. Four hours credit will be given for the course.

Proteins—will be taught in both the day and evening school.

Biochemistry—is also being offered for the first time here. It will be instructed by Dr. G. H. Benham. The

course will give four credit hours.

Dr. G. H. Benham, associate professor in biochemistry, received his Ph.D. in Biochemistry from the University of London in 1937. He was awarded the Commonwealth Fellowship which enabled him to carry on post-graduate studies in biochemistry at the University of Wisconsin for two years. For the next two years Dr. Benham worked as a biochemist in the cereal industry. For the last four years he has taught chemistry and biochemistry at McGill University in Montreal, Canada. This is his first semester at IIT.

Professor Mainland will devote much of his time to the study of fruit flies. Through thermostatic control, Room 220 has been set up as a constant temperature room to provide ideal conditions for the culture of the flies. At the present time Professor Mainland has flies of several species from Canada, Sweden, New Zealand, Mexico, Guatemala and all parts of the United States. Professor Mainland, working together with professors at the University of Texas, the California Institute of Technology, Wooster College, Columbia University and laboratories in China and Sao Palo,

Chemical Honorary



PHI LAMBDA Upsilon—Herman Nelson, president of the chemical honorary, is shown inspecting the pledge handicaps of Robert Swanson, sole pledge for the summer semester.

Brazil, is trying to determine the basic factors for evolution of flies. The laboratories exchange experimental data and batches of flies with each other.

Though much new equipment is being installed in Chapin Hall for the biology laboratories, Dr. Hedrick said, "The facilities in Chapin Hall will be sufficient to carry on teaching and research for a year or a year and a half but we're all looking forward to the time when we can move into the new Lewis building, so we can give better service to the students and the Institute."

Autumn Nocturne Earns Junior Class 21 Dollars

A \$21 profit has been announced on the "Autumn Nocturne" by Rudolph Foglia, junior class president.

This sum is the net profit after 18 complimentary bids and one hour overtime were paid for. Bids were given to those who worked on the dance and to guests.

Following is the financial report on the dance:

Receipts:		
276 paid admissions		\$690.00
Expenses:		
Ballroom	\$250.00	
Orchestra (overtime)	242.00	
Printing	60.54	
Tax	96.96	
Miscellaneous	19.50	669.00
Profit		\$ 21.00

IIT Chapter of AICHe Will Meet to Reorganize

The local chapter of AICHe will attempt to reorganize in the near future. A meeting for this purpose will be held Friday at 11 a.m. in 405 Main.

Prof. Harry McCormack, the chapter adviser, will be present to discuss plans for reorganization. All senior, junior, and sophomore chemical engineering students are invited to attend.

Four to Be Pledged To Radio Fraternity

Four men will be pledged tomorrow to Rho Epsilon, professional radio engineering fraternity, Bill Kneen, president, announced today. A/S Wit Kosicki, A/S Lloyd Giegel, A/S Chuck Hatstat, and A/S Jim Brophy were selected for their scholastic achievement and interest in radio engineering and will take the pledge's oath at the first pledge meeting to be held tomorrow at 5 p.m. in the Rho Epsilon quarters.

The men will be required to perform certain pledge duties, and will carry code practice buzzers with them to buzz every time they pass an active. Signatures of the actives and faculty members will be collected several times a week, said A/S Jim Stewart, pledgemaster.

The purpose of the fraternity is to encourage experimental radio activity and related electronic phases of engineering among college students. Before the wartime ban on amateur radio the organization operated station W9YW.

IIT Research Foundation Sponsors Conference

The Armour Research Foundation sponsored a conference on hydraulic machinery last Wednesday and Thursday. The conference was held at the Stevens Hotel and was attended by 125 people. Dr. Warren Wilson and Dr. Victor L. Streeter addressed the group.

NAVAL NOTATIONS

Quarters #2

Among the men from the house playing on the NROTC intramural touch ball squad are Carl Ferguson, Howie Mac Adam, Al Houser, Bill Gauthier, and Dave Hoffman. These men have teamed up with RO men from other quarters and present a potent threat in the intramural tourney.

Sam Schimmelpfenig said he was a tumbler, and to prove it he volunteered to tumble with the act currently playing at the Edgewater Beachwalk. He was disappointed though, for he did do a creditable job, but didn't get the kiss from the lady acrobat he had seen the previous volunteer get.

If anyone believes the Cardinals will not take the pennant, let him see Darrell Kite or Bill Reis, two ardent St. Louis fans. Starting an argument about the relative merits of baseball teams with these two is easier than getting caught for shoes not in line. Another eager fan, this one for the Giants, is Bill Jenkins, who thinks New York is a suburb of New Jersey.

Quarters #3

"Keep it clean, fellows," said the man in the gold striped suit. But the uniforms on Quarters #3 men will not be so neat—the skivvies so spotless. The washing machine motor is burnt out and no one, not even senior juicers, can fix it. Living up to its reputation as "The Dirty Shirt Town," Chicago is providing dirt for informal wear on all uniforms; and another week may see the men of Quarters #3 mustering in their only clean uniform—a large, neatly stencilled bath towel.

Silently, four men entered the empty room and sat down at a convenient table. One reached into his pocket and fished out a deck of cards. But no one called for the deal and no one announced that the hand would be seven card stud, low hole card wild! The fellows had a different kind of game in mind, a game of identifying signal flags used in communications between ships at sea. The game is becoming popular because it seems to represent the one kind of studying that a fellow can do while reclining in a comfortable lounge chair and listening to the radio.

Quarters #4

Congratulations are in order for three of quarters #4 men. Howie Poulter, Eugene Tabbs, and Fred

Fitchey, who were pledged to Tau Beta Pi last Friday, are proof that there are eager beavers.

The loss of Roy Jenson, who went to the Lakes last week, will be felt by those who partook of his three cent haircuts! Actually his haircuts were free to anyone who would sit still or could be held still by helpful shipmates! He left the clippers in care of room 105 for anyone brave enough to be his successor.

Ray Winker met a girl at a party last Sunday to whom he had previously been introduced last year. Amazed at the transformation, he determined to call her up. But he can remember only her last name and has forgotten the name of his host at the party, so he can't find her through that source. Must have been some party if he's forgotten so much. Maybe she's not what you remember after all, Ray?

Archie Heim, former quarters #4 man, dropped into the house last week displaying his V-5 air cadet's uniform. He was on his way to Memphis, Tennessee, to become a civilian at the discharge center there.

Quarters #5

That Notre Dame Irishman from around South Bend, John Makielski, has grabbed off another honor in being selected to Tau Beta Pi, and he becomes the quarters' own brain trust. By the way, he is a four fraternity man.

Some of the fellows in the quarters, unsolicited by the man they are so generously intending to help, are looking for a suitable girl of wide experience with motherly tendencies for Robert Little. Little is a problem. Besides being a boy of intriguing character who would rather be in the army, he has definite potentialities as a Romeo, except that he won't speak for himself. Only "the" right girl will do. Anyone who can furnish the proper girl's phone number is requested to contact any quarters #5 man, who will see that proper contact is made and Robert introduced to romance.

Dan Bodor and Leonard Wassman were the men making all the racket in the hold Thursday, but it's all okay. These hard working guys sacrificed their time to empty the hold of huge piles of junk and plaster. Now all the quarters needs is to get somebody interested in repairing the ping-pong table; and, perhaps after the bulkheads are painted, somebody will play there.

Quarters #6

Eddie Forhan's return to Quarters #6 brought joy to the household last Friday. He was quarantined at Great Lakes for the twelve days required for diphtheria, and has recovered. The lack of liberty and Lucy has made him somewhat pale and worn, but it is expected this condition will have disappeared with a weekend liberty.

One of the undercover relationships existing on the campus is that of Jim Woodling and Arlene. It came to light at the junior dance.

Woodling is the trumpeter who eases out those sweet tones sometimes heard at morning colors. The house shuddered when he entered it, but he has controlled his impulses fairly well where the trumpet is concerned. His piano playing at reveille becomes irksome at times, but compared to his trumpet playing, it's not so bad.

Quarters #7

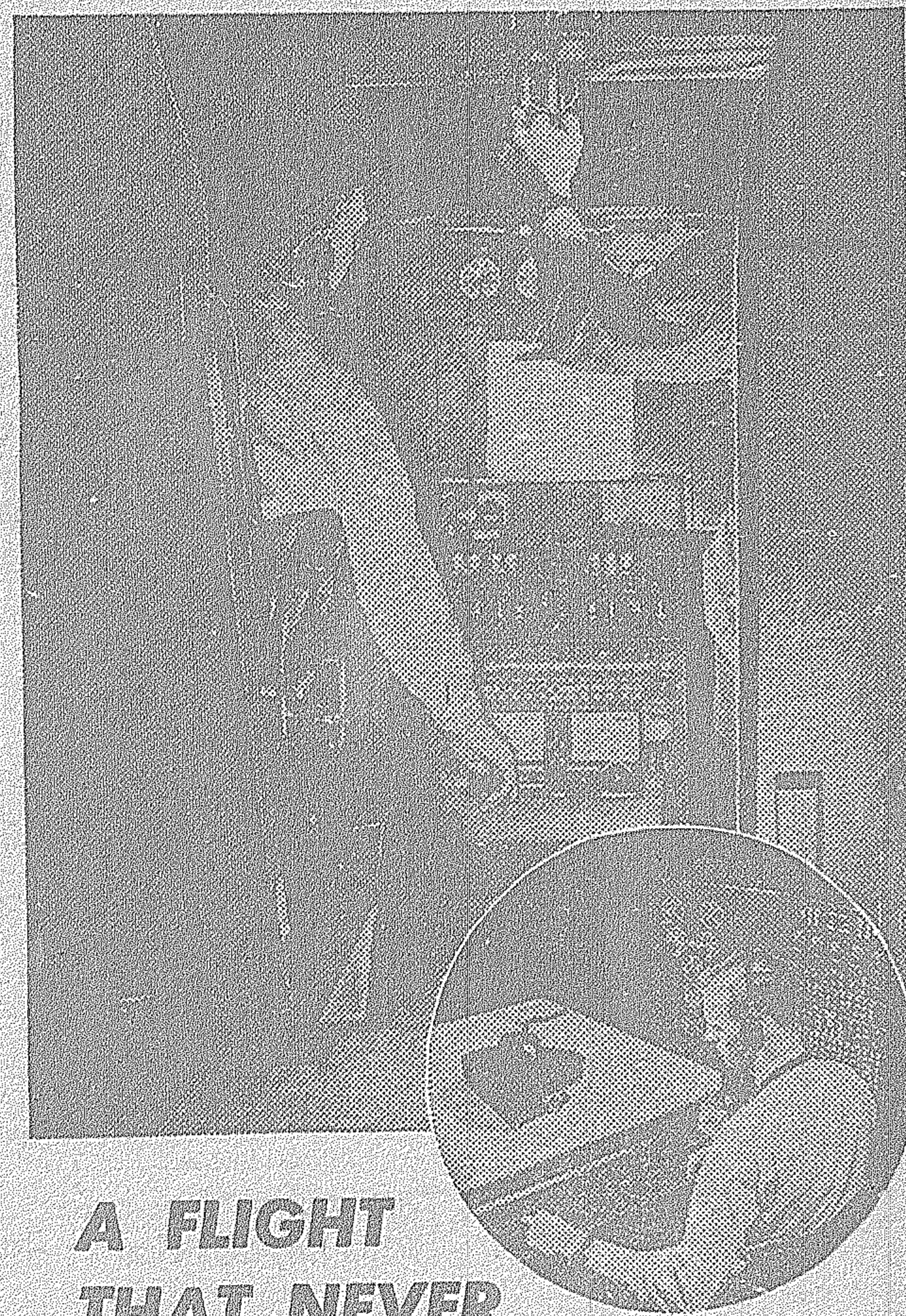
Fireworks popped again in Quarters #7 last week when Parry Keller invaded the third deck with his "secret weapon." Keller looked rather "sheepish" when Phil Jansen left his room and caught Parry putting a bit of his iodine compound on Phil's doorknob. Tom Burt and Charley Hohmann stood idly by with "friendly" grins on their faces.

Later on that night the house was awakened by what sounded like machine gun fire. It turned out to be Paul Finger madly flinging a broom around the third deck head. He wanted to explode all of Keller's "mines" once and for all so that he wouldn't step on any more of them. Paul must have missed one because he stepped on one the very next morning while he was shaving. He nearly left part of his nose in the bowl.

Big, handsome Dick Lander and George "Say Something Nice About Me" Marzeck want it to be known that they are swell guys. Marzeck says that his wife must be beautiful, full of "drive," and she must be the definition of force personified. Lander, incidentally, likes a house that he saw in a magazine, but he had to be convinced that the girl in the advertisement doesn't go with the house.

Almon Branch has a unique way of distinguishing girls from the cows on his farm.

Victor Sklair takes the Cubs to heart. He goes through very agonizing gestures when they lose.



A FLIGHT THAT NEVER LEAVES THE GROUND

A bomber crew needs training as a team. And now those hazards which are too dangerous for air-borne drill can be duplicated on the ground. This is made possible by an electronic flight trainer perfected by Bell Telephone Laboratories' scientists for the Navy.

At remote controls the instructor follows the "flight," sets up various dangerous conditions, coordinates the crew's reactions.

Tubes glow, switches click much as they do in a telephone exchange, to duplicate such flight perils as icing, fouled fuel lines, "conked" motors. It is the science behind the telephone that here performs another new service to the Nation.

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