

TECHNOLOGY NEWS

Man Of The Week

Boxing, Football, Drama, Tech News—All Have Benefited from Chet Swan

Member, Associated Collegiate Press
Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers representatives, 420 Madison Ave., New York, N. Y., Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate, 2.00 per year.

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Fit or Misfit?

How many Illinois Tech students have heard of the Human Engineering Laboratory, Inc.? Possibly a few.

Yet this organization, headed by Dr. Johnson O'Connor, is affiliated with Illinois Institute of Technology and the Stevens Institute of Technology in Hoboken. The Illinois Tech home of the Human Engineering Laboratory is the Glessner House, 1800 S. Prairie Ave., Chicago.

The Human Engineering Laboratory measures, after twenty years of intensive and continuous research, thirteen aptitudes. These aptitudes are basic and change very little throughout a person's life. These are not to be confused with acquired knowledge or schooling.

The aptitudes are personality, accounting aptitude, structural visualization, creative imagination, inductive reasoning, analytical reasoning, observation, finger dexterity, tweezer dexterity, muscular speed, number memory, tonal memory, and memory for design.

Once the aptitudes of the individual are known, the constructive part of the Laboratory work calls for the matching of two sets of facts: a list of the characteristics of the individual, and an appraisal of the characteristics required by the work which he might perform.

The details of the Human Engineering Laboratory's work are contained in "What Are You Really Fitted For" in the September Readers Digest.

As a goal, the Laboratory aspires to interest corporate bodies in running workable inventories of every ability and aptitude on their payroll. Such knowledge would enable men to be placed in jobs using all their abilities and also prevent shifting of good men into positions for which they are not fitted.

Why can't Illinois Tech run a working inventory of the aptitudes of the administrative and teaching staffs?

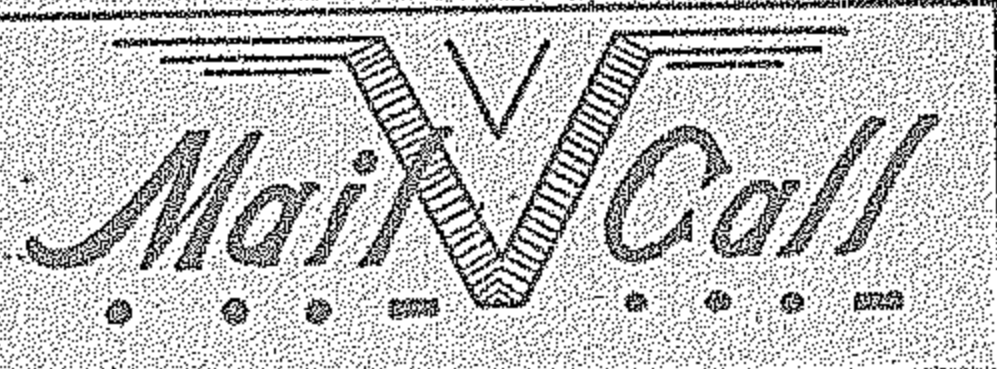
Why can't Illinois Tech use this laboratory in helping students who "flunk" out find their real future in this world?

Henry T. Heald, president of IIT, seems to be missing a good bet by making absolutely no use of one of the finest parts of Illinois Tech, the Human Engineering Laboratory.

A number of the IIT faculty and administration are "square pegs in round holes" as these tests would show. Excellent research men are placed in teaching jobs where their performance is mediocre; other brilliant but subjective men have been placed in administrative positions where they are unhappy misfits.

Look around students and President Heald, you will see that this misuse of talent extends from the highest offices, through department heads, and down to the lab assistants.

—ROWBOTHAM



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By LOU WENGEL

Having already 127.5 hours to his credit, A/C R. H. Anderson, M.E.C. '43, claims that it is easy to become a flyer. Now stationed at Army Air Force Advanced Flying School at Chandler, Arizona, Bob writes as follows:

"The bigger the ship you fly, the more procedure stuff you have to learn. In basic we flew the BT-13 and thought it was a jump from the PT; now I'm thinking the same thing in Advanced.

"I had my first ride in the AT-9, (the ship we fly here) and it sure is a sweet little job to fly. I'm taking up twin-engine fighter training here so they've got us flying a hot ship.

"It cruises at about 150 and lands somewhere between 110 and 120. If you didn't think that's fast, look out of a car window at that speed and you'll see what I mean.

"My fiancée is coming out within the next few weeks, so I'm going to become an old married man. We haven't made the final arrangements as to the exact date and time because I don't know when I'll be able to get the weekend off yet."

V V V

Lt. (j.g.) Robert W. Meyer, A.S. '42, stationed at U.S. Navy Pre-Flight School, writes that he is kept very busy with all of his studies and extra-curricular activities. Excerpts from his letter follow:

"One of the things which kept me so busy lately was the fact that I had to give two lectures this week on armor, projectiles, and explosives. Can you imagine that? I stumbled through the lectures O.K., I guess.

"I got a basketball team that is really dynamite. We have won 14 and lost no games. This Bob Kennedy is a great basketball player. He really likes to play the game.

"As a matter of fact, we have a varsity baseball team here for cadets, but Kennedy is getting such a kick out of playing basketball that he has not gone out for baseball.

"Officers are being transferred from here as thick as flies. I can't figure out how I remain. I imagine I'll get my walking papers any day."

V V V

An insight to the training of air cadets is given by A/C John G. McNamara, M.E.C. '44, stationed at Maxwell Field, Alabama, in a letter, part of which follows.

"I am now a zombie (that's what they call an underclassman). When I leave my barracks, I walk the rat line at strict attention at 140 steps per minute.

When upperclass men look at me, they raise their hands to their heads and shout 'Oh, my aching back'.

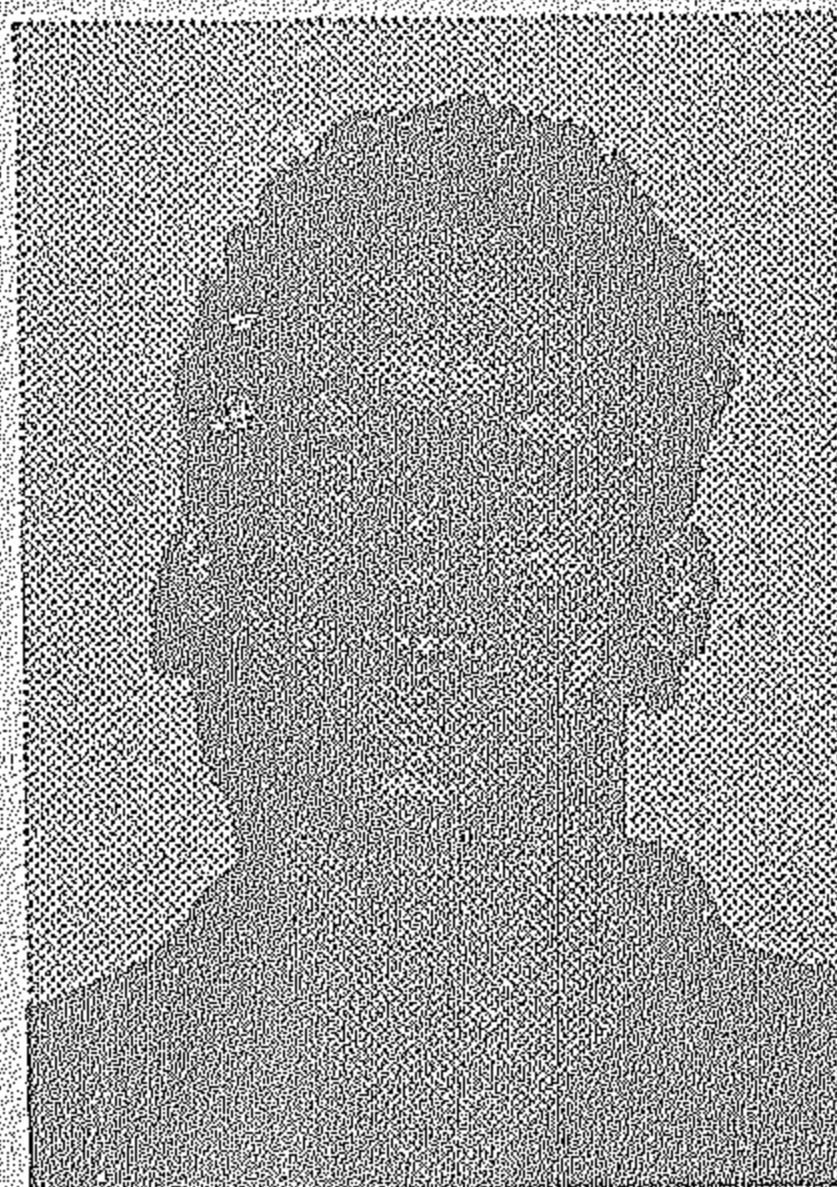
The P.T. (primary training) down here is kind of rugged, especially a little jaunt through the woods called the 'Burma Road', which we run once a week. But I'm surprised I got this far and, if I am lucky, I'll get farther."

By EARL MILLS

This week's "MAN" is chosen because of his varied and abundant activities which he has performed so well during his long stay here. With activities differing from boxing and football to journalism, and then to the drama and social life, that person can be none other than Chester Swan.

As present chairman of the Link, Chet has recently been busy supplying girls for the last Illinois Tech dance. The Link, which he and Ted Pilat organized, serves as an all-school dating bureau linking the Social Committee and the Dance Club.

Chet came from Tilden High in 1936 on a half-year scholarship. He stayed at Armour for a year and left in May, 1937. He worked for three years and came back in April, 1940, as a co-operative student, which accounts for his present attendance here. During that time he held jobs as salesman, office clerk, and in a maintenance department, besides spending three months in California.



Chet Swan

His athletic career at Illinois Tech has been characterized by stellar performances in all the sports. Chet won his numerals in freshman basketball, but doesn't wear the sweater now because the numerals spell out "1940." In his second and third years, he served on the boxing team, his remarkable physique being well fitted for it. Since boxing is classed as a minor sport, the highest award he could earn was a minor letter which he now sports.

One of the original organizers of the Armour six-man football team, Chet played during his junior and senior years. Last fall he was named to the All-Star football team, an aggregation of exceptional Illinois Tech players.

The Mechs have truly been fortunate to have Chet around to play on their intramural teams. This season he held down the shortstop position on the champion Senior Mechs #1 team.

Chet turned quickly to newspaper work and wrote for Armour Tech News and Technology News almost his entire four years. He terminated this activity as rewrite editor last semester. Because of his Tech News tasks and his help in editing the Integral, he was also pledged to Sphinx, honor literary fraternity.

Mr. Swan, the statesman, has been active in school civic affairs. He was one of six on the original Honor Board and active in the formation of the System. At the present time he holds the position of vice-president of the October graduating class.

Last May, Chet lent his talents to the Armour Players. As the male lead in the play, "The Drunkard," he aptly portrayed the evils of drink in the melodrama of the year. Gamma Theta, honor drama society, pledged him for this performance.

Upon graduation from IIT on October 27, 1943, Chet, a member of Navy V-7 program, will enter midshipman's school.

The Collegiate World

Among the nation's war casualties is the great decrease in the enrollment of college law schools. Harvard, which once had 1500 students in its law school, was cut down to nearly 200. Yale's enrollment dropped 70%.

Other well-known schools in this category are the University of Wisconsin, University of Chicago, and Columbia University.

The teaching staffs have also decreased due to the migration of the professional men into the field of war work. The enrollment of women is far below what it should be to compensate for the loss of men students in the field of law.



(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select the letters to be printed whenever the number of letter submissions exceeds the space allotted for this column.)

Time and time again this newspaper contains articles and editorials concerning the small and inadequate attendance by the students to Armour assemblies—and still they don't come out. Those who don't attend always seem to find some poor excuse, and generally waste the 10:30 hour in the end, roaming around "shooting the bull" or lounging.

If these men would only realize that it is their loss—not the loss of the ones who do attend or of the ones who spend long hours of toil and planning to produce the assemblies, they would profit in immeasurable ways, not only in school spirit, enjoyment, relaxation, and friendship.

Last Friday a few, a very few, attended the assembly produced by the combined efforts of Army, Navy and Civilians. Those who did not attend, will never know what they missed.

The three combined marching bands and the Glee Club produced the most sparkling, vigorous, and exciting program of superb music ever heard at our campus. The entire room vibrated in resonant and tremendous tones of beauty. Everyone was tense and excited—no matter what their musical ideals were. Never before have we had such a brilliant program; never before such glorious music.

Our musical societies are indeed top rate, but need the wholehearted backing of Army, Navy, and civilian students. With this type of spirit our school will go straight to the top—nothing will stop us.

As a final reminder to the "assembly dodgers"—you'll never know how good the assembly will be or what it will mean to you, unless you attend it.

Blake Hooper

The performance of the Glee Club at last week's assembly is to be commended. Their selections of semi-popular numbers, especially "Over the Rainbow", relaxed the entire audience.

The Glee Club can always be depended upon to supply an enjoyable program and more frequent appearances would be welcome.

James Oldshue

The freshmen and sophomores on the West Campus have been wondering of late, exactly why Lewis is always being left out of school functions. Elections are held and representatives are always appointed; very few results, however, have been seen.

Most of the representatives in the past have been upperclassmen. It appears to the underclassmen that the upperclassmen are being extremely selfish and unfair. If they are really interested and have as much school spirit as they claim to have, why doesn't the student body see results?

If they are too busy, why don't they give up their positions and give the underclassmen a chance to show what they can do, and what they are eagerly trying to do.

Let's go places, Lewis! Why let the upperclassmen gain glory at our expense?

An Underclassman