

Navy inaugurates college training, July 1

News board sees "ins" of Research labs

The members of the managing board of the TECHNOLOGY NEWS toured the Armour Research Foundation last Wednesday, as guests of Mr. Robert L. Oaks, the public relations director of the Foundation. Since the nature of the work at the Foundation is of a military nature, only a brief summary of what was seen can be given.

The tour started in the main building of the Foundation and covered most of the laboratories housed there. It began with the diesel lubricants lab and from there progressed to the soil testing lab, the experimental grain mill (there are only eight of these in the U.S.), the biological chemistry lab, and the sound lab. A soundproof room forms a part of the equipment of this last named lab.

Great interest was displayed in the photography laboratories, where work on color photography is under way, and to the printing and developing rooms, wherein are stored some of the finest equipment to be found. In one of the labs, a high speed camera was set up to take pictures of the combustion of the fuel in a diesel engine. A piece of equipment to test the erosion of metals in water was also observed. This equipment vibrates a piece of metal in and out of water at the rate of eight thousand vibrations per second, and reduces the time of erosion from several years to a matter of a day or two. The board also saw Dr. Poulter's hydraulic press, which has the ability to produce a pressure of one and one-half million pounds per square inch. This broke the world's record when it was built a few years ago. A micro-film library is being formed here, also. Various other labs were also visited.

A demonstration of the sound recorder was given by Mr. Oaks and Mr. Harold Vagtborg, the director of the Foundation. Mr. Vagtborg explained in detail the working of the sound recorder, and allowed several members of the staff to record their voices. He also spoke briefly of his experiences in the Ant-

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• Tech Timetable •

Tuesday, March 2

2:00—ITSA Meeting (for sure) in East Dining room

12:30—Meeting of members of Board of Education at Lewis

Wednesday, March 3

5:00—Managing Board meeting in TECH NEWS offices.

Thursday, March 4

5:00—WSE Representatives in faculty grill

Friday, March 5 at

10:00 a.m.—Junior class in 305M
Soph class in 202M
Frosh in auditorium.

War councils convene

Lutkin Hall, Northwestern University, was the scene of a meeting, on February 27, of Illinois Colleges to discuss National Student War Council activities. Harry Anderson, president of the Illinois Tech Student Association and member of Pi Kappa Phi, represented IIT at the meeting.

The National Student War Council branch at IIT has cooperated with civilian defense by undertaking projects directly connected with the war effort, such as blood donations and scrap metal drives. Harry Gillespie, as chairman of the War

Council, headed a committee of thirty that volunteered an afternoon or more of their time last Tuesday, Wednesday, or Thursday in helping the neighboring people register for ration book number two.

The purpose of the meeting was to discuss problems arising because of the war situation which are of special concern to college students, to investigate possible future activities of student war councils and to review the work of the various federal agencies such as the War Manpower Commission and the Office of Civilian Defense which directly

Wartime Canada

During his lectures on applied mathematics at McGill university, Professor Oldenberger gathered some notes on wartime Canada that would be interesting to the students.

At the present time there is no government interference in the colleges except that the names of all students who fail a course must be turned in to the government. As yet, no action has been taken with regard to these students. A great many professors resent the idea that the government rather than the professors should decide who is to stay in school and who is to drop.

Although there is no difficulty for Americans who travel to Canada, the Canadians who wish to visit the United States experience some inconvenience in that they must get permission from the government to take money out of the country and this permission is granted only if the person has an extremely good reason for doing so, such as attendance at a scientific meeting.

Sugar is scarce, and like coffee and meat, is rationed. Canned goods, fresh fruits and vegetables are not rationed as yet. As in the States, there is a black market for meat; this is being rigidly suppressed by the government. On the whole, food is plentiful and a greater variety can be had than in the States, at least in Montreal. The same gas ration scheme is in effect as we have here in the U.S. The draining of men into the armed forces and the war industries has created a serious labor shortage in the occupations of everyday life.

The newspapers of Montreal, some of which were very isolationist, are now solidly behind the war effort. President Roosevelt is extremely popular. Movie-goers applaud enthusiastically each time he appears on the screen. The newspapers devote most of their space to things that happen in the U.S., such as the Errol Flynn case.

Canada is still drafting men only for home duty.

Social committee plans Hockey Hop

This year, for the first time, Illinois Tech's all-school social committee is getting into full swing. This body has general charge of all school affairs. It has been in existence for several years, but has been only mildly active up to now.

The members of this committee are the social chairmen of the various classes, including the coops and the other students of Armour and Lewis. Mike Coccia, the chairman of the committee, represents the juniors and seniors of Armour. Other members of the committee are Jack Donovan, representing the Armour freshmen; Eileen Robinson, a senior from Lewis; and Isabel Winter, a Lewis freshman.

The social committee will draw up a tentative schedule of all social functions and space them properly. The first item on the list is the forthcoming Hockey Hop to be held on April 3, in the Student Union. This dance has been approved by the committee and will be conducted by the hockey team.

English prof puzzled

When the honor board was originated, it was thought that provisions had been inserted in its by-laws to be adequate in almost any situation. Apparently, one of these situations has arisen—and in a way that might well make the originators of those by-laws scratch their heads in perplexity. Dr. S. I. Hayakawa cites the instance in the following letter addressed to the Tech News Editor.

The following honor pledge appeared on one of the exams handed in to me in English 101 at the end of the last semester: 'I have either rec'd or gave no information'. This pledge was followed by the student's signature. Now what do I do? Is the honor board prepared to cope with a situation like this?

Very truly yours,
S. I. Hayakawa"

Council decides pledging period

The first Interhonorary Council meeting of the current semester was held Tuesday afternoon at 5 p.m. in room U2E of the Student Union. The subject of the meeting was the arrangement of the pledging schedules for the Honoraries. Harold Ross, John Volakakis, Vic Graziano, Ed Lewnard, Milt Platzner, and Bill Parks finally decided on the following schedule:

Pi Nu Epsilon—March 4-11

Departmental Societies—March 12-April 2

Honor I, Sphinx, Rho Epsilon—April 5-April 22

Tau Beta Pi—April 23-May 14

This plan is intended to lessen confusion in the overlapping of pledge periods. Last year some men were pledges to two or three honoraries simultaneously, which is definitely undesirable (especially for the pledges).

Presidents of other organizations are asked to consider this schedule in planning their activities.

All hirsutes prohibited!

Hear Ye, Hear Ye. The village night crier sings out that all is not well within the sacred walls of Ye Olde Institute. The elders of said institute are aroused and up in arms. The cry is "Defend, defend, all elders must defend the unwritten laws. Death to those who dare defy our noble decrees. All usurpers of our powers shall face the headsman's axe."

Thus, let it be known that henceforth anyone found before the hour of five in the after part of the day shall be struck down if they have in their possession any resemblance to the hirsutical covering that can be deck only those men who reached elder stage of their lives, and

Furthermore, that the enforcement—
(See HIRSUTES on page 6)

Navy enlistees comprise new V-12 schedule

by Isaiah Share

Designed to produce officers for the Navy, Marine Corps, and Coast Guard through the training of students and recent graduates of high schools and prep schools, the new Navy College Training Program will be inaugurated about July 1. Tests for the selection of the student officer candidates will be given on or about April 2.

Most college students in the Naval Reserves, those who are in the ERC with Navy, Marine, or Coast Guard preferences, and those men with student probationary commissions in the United States Naval Reserve will probably be absorbed in the new plan, which will be called V-12 program.

Students to be trained as officers for general duty will receive one and one-third years of study at selected institutions under Navy contract. This course will consist of four terms of sixteen weeks each. Medical, dental, and theological students will receive up to twelve terms of training, while engineering students will receive up to eight terms of training.

The following will be eligible to take the April tests: (1) High school and preparatory school graduates who will be between 17 and 20 years of age on July 1, 1943, regardless of whether they are presently attending college.

(2) High school or preparatory school seniors who will graduate by July 1, 1943, and who will be between 17 and 20 years of age on that date.

(3) Those students who haven't officially graduated from a secondary school but who are attending an accredited college or university, provided they, too, are between 17 and 20 on July 1, 1943.

Following the tests, including the physical examination, successful
(See NAVY on page 3)

Revenge!

As it must to all freshmen and sophomores who persist in riding the elevator, the rains came last Thursday to three underclassmen. These misguided souls felt that the juniors and seniors had relaxed their vigilance enough to chance a ride on the forbidden conveyance. Foolish notions of this sort were washed away on the fifth floor.

The first avenging committee was composed of several of the notorious junior chemicals. After the first drenching, these Vigilantes were joined by other junior commandos. By noon, most of the juniors and seniors of the school were up in arms.

This is the situation which now confronts all would-be elevator riders of the freshman and sophomore classes.

"Keep 'em Walking."

We have been unable to contact the honor board at the time of writing, so we make the following suggestions until the board can be utilized.

First: If the student is still in school, have him thrown out because the statement was obviously a lie.

Second: Everybody knows that the word he used to mean "get" has more than four letters. (We can't spell it either—i after c, or before e, or something.) Have it spelled out and we will publish it.

Third: Please send us a copy of the sentence written as it should be; we can find nothing else wrong with it.

Fourth: Erase the signature.

Fifth: Suggest to the student that he take somebody else for English this semester.

Sixth: Send him to the Tech News offices, we need reporters.