

Increased Slumbering in Classes May Endanger Present Educational System

"In spite of the heroic efforts... to stem the tide, class room slumbering continues to increase... our educational system may completely disappear."

George Fritz wrote these clauses in an editorial which appeared on January 23 in Tech News, student publication of Worcester Polytechnic Institute.

Fritz goes on with the following: "Nothing is so disheartening to the instructors of our colleges today than to look out over his class after rendering a most enlightening lecture, and perceive a mass of gaping mouths and drooping eyes."

This might be one student's opinion, but certainly not every student's opinion. Says A/S Allan Kukral, "Regarding enlightening lecture, did Fritz ever have an instructor with a mild, weak voice, whom only men with 15/15 hearing could hear (provided they're seated in the first two rows)?"

Sleeping has always been a problem among students at IIT. Sleeping has also always been a problem among professors at IIT. To keep his metallurgy classes awake, former Professor A. H. Carpenter would pound on his desk with a large red brick.

Professor John F. Mangold has been devoting a few hours of research to this fascinating subject. He has found that by throwing open all of the classroom windows he can keep 44.7 per cent of the students awake if the temperature is above 34.9 degrees. For temperatures below this, his efficiency goes up to 97.7 per cent!

The cave-man tactics of Professor Mangold, however, are in striking contrast to those of instructors who raise such remarks as, "His voice is better than a Beauty-Rest mattress!"

Professor Henry L. Nachman has adopted the straight-forward method of deliberately awakening sleeping students.

All the foregoing instances are topped, however, by the one which comes out of Professor Charles A. Nash's EE 415 class. Professor Nash arrives for his lecture at 8:10 a.m. By 8:02, 90 per cent of the class is asleep!

These examples have been pointed out with the object of informing George Fritz of a few things which go on at other schools. Statements such as, "our educational system may completely disappear", seem to indicate that the problem is serious.

At the end of Fritz's editorial appears the statement:

"Editor's note: According to William Farrel Smith, Jr., when the bell rang ending one of the author's classes today, he jumped to his feet and did three types of morning exercises before anyone could stop him."

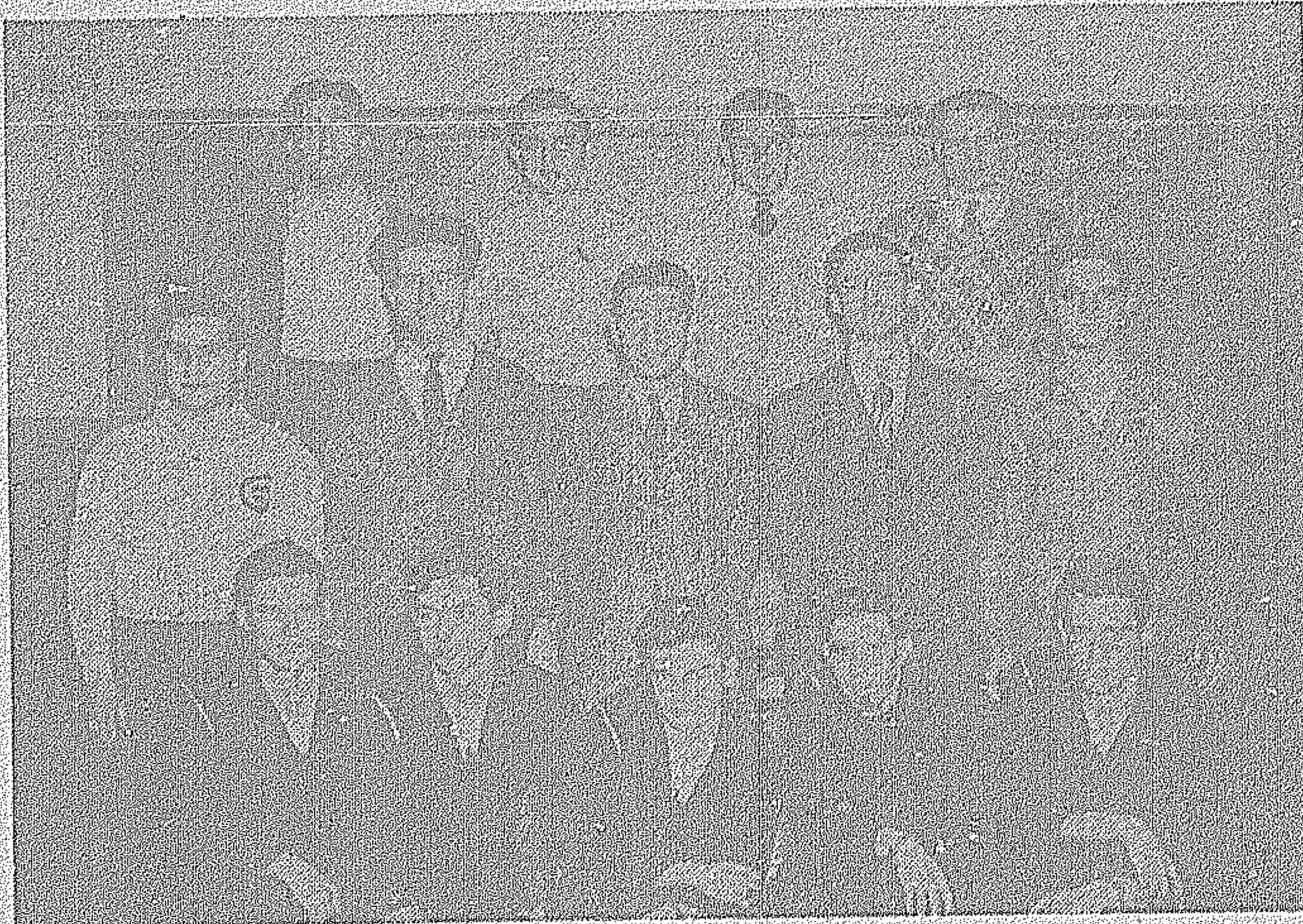
"IIT Veteran"

V-12



FOUR SEMESTERS

IAeS Members



AERO STUDENTS—Members of the IAeS, who recently took trips to the Dodge Chicago aircraft factory. They are: Front row (left to right): A/S A. Spooner, A/S S. Lloyd, A/S E. Goetsch, A/S A. Kukral, and A/S C. Blout. Middle row (left to right): J. Kramer, J. Burns, S. Mayster, C.O. Harris, faculty advisor; and L. Eller. Rear row (left to right): S. Altschuler, D. Meyers, A. Alterman, and J. Viecoli.

Traffic Lights May Be Put In At 33rd And State Crossing

A collection of the accounts of accidents and "narrow escapes" is now being made by the navy office with the intent of securing a traffic light for the intersection at 33rd and State streets. This fact was revealed last Friday by Lt. Royal F. Sessions, commanding officer of the IIT V-12 unit.

Civilians who have had close scrapes with passing motorists are also requested to submit the accounts of their experiences. These will be placed in the hands of Lt. R. C. Petersen, district safety officer, who will take the necessary steps leading to the installation of the traffic lights. Monthly reports will be submitted to Lt. Petersen.

During the past few weeks, there have been a number of "close calls" as the navy men have marched over to school from quarters. One of the most severe accidents occurred when the navy unit arrived at Illinois Tech over a year ago. At that time, A/S William Cannon was struck by a speeding motorist and received a double compound fracture of the leg, putting him in the hospital for several months.

Lt. Petersen is a graduate of Illinois Tech.

TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

MONDAY, February 5

Honor Board, U2E, 5:00 p.m.

Praetorians, Lounge, 4:00 p.m.

WEDNESDAY, February 7

AIEE, Auditorium, 11:00 a.m.

ASME, 305M, 11:00 a.m.

ACS, 405M, 11:00 a.m.

ASCE and IAeS, 211C, 11:00 a.m.

Math Club, 105C, 11:00 a.m.

Social Committees, 102C, 11:00 a.m.

June Class '45, SU Lobby, 11:00 a.m. to 2:00 p.m.

WAA, 301 Lewis, 12:30 p.m.

Pi Nu Epsilon, Auditorium, 5:00 p.m.

Triangle, 105C, 5:00 p.m.

Pi Kappa Phi, 405M, 5:00 p.m.

Honor Banquet, Stevens Restaurant, 7:00 p.m.

FRIDAY, February 9

ITV, 105C, 11:00 a.m.

Institute of Gas Technology Increases Membership by Addition of 4 Companies

The addition of four companies to membership in the Institute of Gas Technology at Illinois Tech has been announced by John I. Yellott, director.

They are Hanlon-Buchanan, Inc., Tulsa, Oklahoma, a natural

gasoline company; the Columbia Engineering Corporation, New York City, a service company for the Columbia Gas and Electric Corporation system; the Derby Gas and Electric Company, which serves Derby, Conn., and surrounding communities; and Dresser Industries, Inc., Olean, New York, which is composed of thirteen subsidiary companies.

Representatives of Soft Drink Plants Take Course at IIT

Representatives from soft drink plants in all parts of the country assembled in Chicago this week to attend a three-weeks' course in beverage production and plant operation. The course is given jointly by Illinois Institute of Technology and the American Bottlers of Carbonated Beverages.

The registrants have come from Georgia, Massachusetts, Washington, and Texas, as well as eleven other less distant states, where they hold managerial, production, and engineering positions in their respective plants. Fifty persons have registered for the course to date. The group also includes two men from Hawaii and Puerto Rico. Three women are enrolled.

At the west campus they are hearing various phases of the soft drink industry discussed by faculty members of Illinois Tech, experts in the beverage industry, and public health specialists. On Saturday they plan to visit the Pepsi-Cola Bottling company here and the water purification plant at Highland Park.

John J. Riley, secretary of the American Bottlers of Carbonated Beverages, came from Washington, D. C., to assist in the arrangements. Dr. L. R. Hedrick, chairman of the department of biology at Illinois Tech, is educational supervisor.

BLAKE

(Continued from Page 1) remarked that he must be a man of numerous personalities. Besides being a gunnery officer in charge of 26 men, he must act as chaplain, doctor, and communications officer.

Lt. Blake is married and has one son, seven years old. He did his undergraduate work at Kansas State Teachers College, working as a linotype operator to meet expenses. After completing work at Colorado State, he received a master's degree in science.

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Girls' Athletic Group to Form

There will be a meeting of all woman students on the Lewis campus Wednesday, February 7 in Room 301 at 12:30 in order to discuss plans for the forming of an Illinois Institute of Technology Women's Athletic Association. All girls will be excused from classes to attend this meeting. Once the group has been formed and is in running order, school letters will be awarded on a point system.

This is the first organization of this type to be formed which does not require a girl being in a gym class. The only requirements are interest and membership in the IIT student body. Faculty members and secretaries will be eligible for honorary membership.

John Dolce, Lewis physical education instructor, Myrna Lokay, Hope Iversen, and Riva Zlotnick have worked on a skeleton constitution which will be presented to the meeting. Later this outline will be turned over to a constitution committee.

Honor Board Must Have New Evidence For Reviewing Case

For the first time in the history of the Honor Board, a review of a case has been held. The case was reviewed last week at a meeting of the board, and the old decision was reaffirmed.

A/S Bob Negele, chairman of the Honor Board, said that the review mechanism is fairly new, and as yet all details are not firmly fixed. New evidence must be submitted before a case may be brought up for a second time, and, as was the situation last week, the same decision may be reached.

A/S Paul Flood was appointed secretary of the board with the board's approval. Flood was elected to the Honor Board by the sophomore class at the beginning of this term, and he has been fulfilling the duties of secretary at its meetings.

Navy to Have Drill Classes Next Term

Civilians will get some opportunity to enter physical training classes and navy men will have regular drill classes on Saturday according to preliminary plans drawn up for next term.

The time and frequency of the civilian physical training is not definitely decided. Navy drill classes on Saturdays will begin at 8 and last until 11. Each will be an hour in length and will be led by one of the specialists.

Lt. Royal F. Sessions, commanding officer of the V-12 unit, stated that he and Lt. (j.g.) Samuel Wilhelm will aid in the registration of navy students and will check to see that each man is taking the correct subjects which will fulfill the minimum requirements of the navy for his particular field.

AS I SEE IT

(Continued from Page 1)

stead it is a room used for noise making by a small part of the student body. The few students who wish to study are continually being disturbed by the noisy populace. Groups begin to chatter at the tables, and soon a general uproar results. Worse yet, some insist on puffing smoke in your eyes (in plain sight of the NO SMOKING signs). There was a time when this was a desirable place to work. Now, however, unless something is done to curb the commotion, the room will cease to serve any function as a place for concentration.

STEELE

(Continued from Page 1) I've always been afraid to take anyone on the staff weighing over 150 pounds for fear they couldn't get around the corners."

Miss Steele's main regret is that she won't be here to see the combining of the various collections under one roof when the new library, designed by Mies van der Rohe, is constructed. When the double decks were put up in 1937 at the Armour library, Miss Steele was promised a new building by 1942. The war, however, made this impossible, and the library has had to continue to use every inch of available space.

Accelerated programs, navy and army units, defense courses, and ever increasing use of the library by industry and research people has put an additional strain on the staff. Purchases have more than doubled in the past few years.

Miss Steele still looks forward to the day, which she believes is in the near future, when the Institute collection will be the outstanding library on science and technology in the mid-west.

"I know the reason for the illogical arrangement, the dirt, the cramped quarters which we operate in. I hope that whoever becomes the new head librarian will see these things as I do. We're just too big for our clothes!"