

TECHMEN TALK

By Eugene Stanley

QUESTION: What do you believe to be undesirable traits in students?

M. Alden Countryman, Associate Professor of Physics:

"Human beings are interesting; students are human beings; therefore they are interesting. However, even though the students here at IIT represent a rather select group and I can honestly say that I like 95% of them, there are two rather human characteristics which seem to me to reduce the effectiveness of the instructional relationship:

1. Excessive, though natural, concern over the instructor's function as a testing machine prevents some students from exposing the difficulties and questions which exist in their minds and this prevents them from attaining a full understanding of the subject.

2. Occasionally a student will think, mistakenly, that he can improve his grade by trying to impress the instructor. Fortunately these occasions are rare in the serious though pleasant and democratic atmosphere here at IIT."

Robert D. Teasdale, Fellow in EE and former EE instructor:

"In classes last year I found my students generally conscientious and willing. However, there were two prevalent attitudes which seem to me particularly deplorable. The student seems to feel:

1. 'I won't read a paragraph beyond the assignment or even glance at a problem that wasn't mentioned in class'. That is the minimum or the average attainment is plenty good enough.

2. "That derivation is very nice, but will be on the quiz?" That is the triumph of practicality over intellectual curiosity.

"Requirements of time and/or energy may force one or both of these attitudes upon a person occasionally, but an individual of professional stature should strive to minimize the number of such occasions.

"Also, when the class files out without a comment after what the instructor had considered a particularly good lecture, the latter feels much like the neglected wives men-

tioned in psychology books who are always blamed for their faults but never praised for their virtues."

Edward J. Bieck, Assistant Professor of Chemistry:

"The students at Illinois Tech are hard working and conscientious for the most part. Their programs added on to the usual commuting time keep them really on the go.

"One thing many students could profitably add to their diligence is a real enthusiasm for knowledge. It can be said that it is hard to be enthusiastic when one has too much

work, but it is also true that when one has the enthusiasm the work is much more readily accomplished.

"This enthusiasm is reserved by too many students just for certain courses in their specialty. The argument is that the other courses are of no direct value. This is the biggest fallacy of the student mind. Less than fifteen percent of all graduates end up doing the exact job they studied for. It is all the other things they have learned that win them the right to grow and develop into new and interesting assignments."

Samuel F. Bibb, Associate Professor of Mathematics:

"Perhaps the most desirable quality which should be cultivated by students is courtesy. Courtesy should be practiced while in school since it is necessary for a successful future.

One should never be in such a hurry that he can't observe the basic rules of courtesy. Along this same line let me say that I think the men should make a practice of shaving every day. You have got to form the habit!

"While in class a student should devote his entire attention to the instructor, and it is a good policy for the student to try and sell himself to his instructor (girls are past masters at this art). As an example, at a well known school the sororities have a list of the professors along with the best method of approach to obtain a good grade. As a final word—if you feel that you are behind the eight ball with an instructor, get out of his section if possible."

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First Meeting Of Reorganized IRE To Feature Movies

The IIT student branch of the Institute of Radio Engineers will hold its first meeting of the semester tomorrow at 11 a.m. in CB auditorium. Features of the meeting will include a 30 minute movie "Adventures in Research" by Westinghouse followed by a friendly "get-acquainted" session during which coles and doughnuts will be served.

The club has recently been reorganized and has made plans for the coming semester including field trips, prominent speakers and social events.

One of the highlights will be the annual engineering conference sponsored by the Chicago chapter of the national IRE, to be held on the campus April 17. The conference will include lectures and technical sessions throughout the day and 21 different exhibits by various manufacturers in the radio field. Students interested in serving on committees or working on exhibits can get details at tomorrow's meeting.

V. J. Steinhoff, president, urged all IRE's to participate in IRE activities and enjoy the benefits of an active student branch, and invited interested persons to attend the first meeting.

Organize Class On Reading And Studying Techniques

A special class on "How to Read and Study" is being formed, according to Clarence E. Deakins, director of student services.

Any interested students are asked to attend a meeting to be held Thursday at 11 a.m. in 105C.

John Smale, student counselor, will be in charge of the class.



James C. Peebles, retiring Dean of Engineering after almost 50 years of association with the Illinois Tech. See story on page one.

APO Arranging Social, Smoker

Alpha Phi Omega, national service fraternity, has invited students formerly associated with the Boy Scout movement to attend a social and smoker to be held March 12 at 6 p.m. in the North Union lounge.

Sam Curiale, president of APO, stated, "The main purpose of this meeting is to find men that subscribe to the principles of the fraternity, and interest them in membership. Therefore I urge all former scouts on the campus to attend. They will find the meeting interesting and worthwhile."

This meeting will feature introductory talks by officers of Alpha Phi Omega, explanation by the members of the principles of the fraternity, a question period, entertainment, and refreshments.

Alpha Phi Omega, a unique fraternity, is composed of college men who are or have been associated with the Boy Scout movement. "The fraternity aims to bring men together in the fellowship of the scout oath and law, to develop greater friendship and to promote increased service to humanity," stated Curiale. "Alpha Phi Omega, being a service fraternity, crosses all lines of honorary, social, and professional fraternities. There are no race or creed discriminations."

Chess Tourney Starting

IIT's Chesshawks are preparing for the chess tournament starting this Friday. All students and faculty members are eligible to enter until Friday at 4 p.m. in the South Union lounge.

The chess tournament is for the championship of the entire school as distinguished from last semester's team play, and it is now an annual affair at Tech.

IT Vets Show Movie Program Tomorrow

A program of movies will be presented by the ITVets tomorrow at 11 a.m. in the North Union auditorium. An entertaining hour consisting of comedies and sport films has been promised by the club officers.

This program is the first activity of the semester to be sponsored by the ITVets. John Spix, president of the club, has cited that ample room for new memberships still remains.

He added that students planning to become members of any club should do so before the semester progresses too far to enable them to participate in the many varied activities offered.

FPE's To Appear In Junior Week Splash Battle

By Saul Needleman

Although some of the old-time Junior Week events have been declared too dangerous this year, Junior Week promises to be one "hang-up" affair for any fun-seeking Tech-hawk who bravely dares venture within the vicinity of 33rd and State streets during April 21, 22 and 23.

The past fervor of inter-class competition will be brought back to life by a Fire-Protect sponsored fire-hose fight. Different departments will compete against each other and its every man for himself. To the winners—a bucket of water.

Track Meet Will Be Highlight

The Inter-fraternity council events will afford spirited rivalry as campus fraternities present their traditional IF sing and IF pageants. Adding something new to the list, fraternities may be asked to exhibit their constructive abilities in the

form of floats. A track meet will highlight these activities and awards to winning fraternities will be presented by the IFC.

The traditional Baby Contest will be run in three different age groups with larger awards to the winners than were presented last year. This division will eliminate the comparison of 6 month old babies with 6 year old children.

Chess Champ Competes

Indoor and outdoor glider and U-Control contests will be presented for all interested "buzz-boys." In **CHAMPIONSHIP CHEER UP**

Did you get an "E" lately? You might feel better when you read "Collegiate World," page two, column two.

competition with the U-Control in this age of speed, turtles will hot-foot their way across the finish line to bigger and better awards.

Albert Sandrin, Jr., state chess champ, will be on hand to confuse Tech's great chess strategists by playing six boards at one time while blindfolded.

Junior Week will be climaxed by the traditional Junior Formal dance which this year will be held at the Hotel Sherman.

\$500 TO \$1000 EARNINGS

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Locker Registration Deadline Monday

It is imperative that students sign up for their lockers by Monday, it was announced last week by Bernard "Sonny" Weissman, assistant athletic director.

If the lockers are not registered by that time, and locks are still on them, they will be emptied forcibly. They may be registered in Mr. Weissman's office.

A general plan is now being formulated for the distribution of lockers in the future. It is planned that a deposit be required and lockers be issued only to upper classmen.

After this semester, all lockers will be vacated by June 11, so that they may be cleaned and repaired.

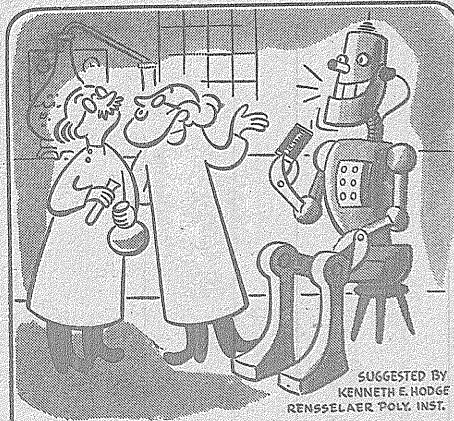
ARF Grosses \$2.5 Million During 1946 Fiscal Year

A gross volume of \$2,500,000 in research business for the 1946-47 fiscal year has just been reported by Armour Research Foundation of Illinois Institute of Technology.

"Partners in Research," the Foundation's 11th annual report, shows a 34.6 per cent increase over 1945-46, the greatest increase in annual gross research volume since the organization was founded in 1937.

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