



Dean Grinter

By GERRY LANDSMAN

One of the most sought for qualities in an engineer is the combination of scientific and administrative ability. In Dean Linton E. Grinter is found this quality developed to its highest degree.

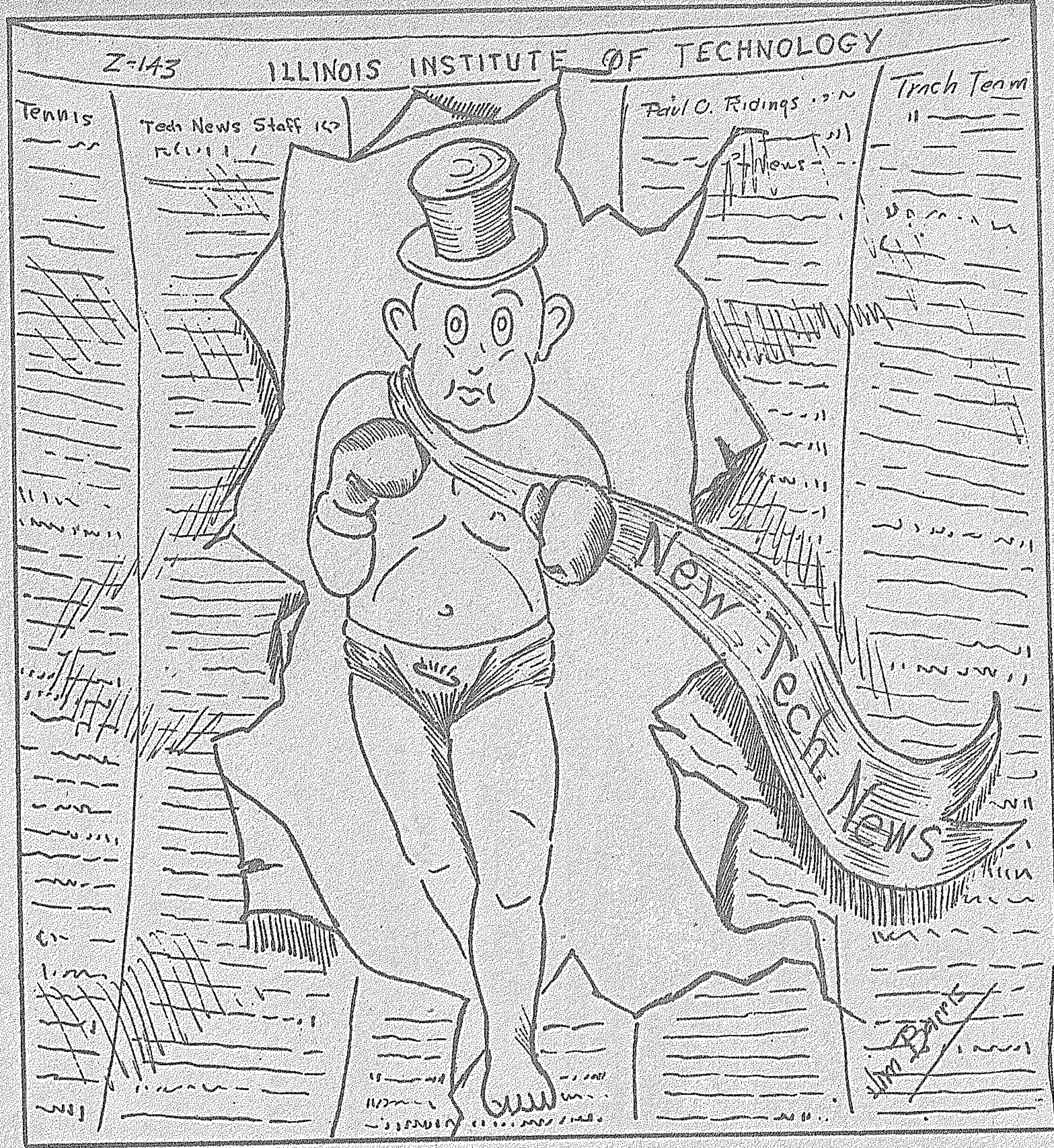
As an undergraduate at the University of Kansas Dean Grinter did not immediately choose his life's profession because of his conflicting interests in law, chemistry, and civil engineering. However, after sufficient exposure to law and chemistry, Dr. Grinter decided upon civil engineering as his profession. After receiving his bachelor's degree in 1923 he became interested in the work on indeterminate structures being undertaken by Professor Hardy Cross of the University of Illinois. Dr. Grinter obtained a fellowship to the University of Illinois and under the direction of Prof. Cross participated in the development of this work. The Theory of Indeterminate Structures represents one of the major advances made in structural theory.

OUTSTANDING MEN make up the faculty of Illinois Tech, and this column seeks to acquaint the students with the activities, and particularly the research work, of some of the members of the faculty and to tell "the other side" about them.

Dean Grinter received his doctor's degree in 1926 writing his thesis paper on "A Study of Trusses Without Diagonals." During his vacation periods Dr. Grinter held engineering positions with several organizations. While with the Scherzer Bridge Co. in Chicago Dr. Grinter worked on the design of rolling lift bascule bridges. Bridges of this type can be still seen around Chicago.

In 1926 Dr. Grinter accepted a position with Standard Oil Co. of Indiana. Three years later he was appointed Professor of Structural Engineering at Texas A. and M. It is of interest to note that almost every student of Dr. Grinter at that school is now an officer in the U. S. Army. In 1937 Dr. Grinter came to Armour Institute of Technology as chairman of the Dept. of Civil Engineering and Dean of the Graduate School. He was soon to become vice president. At the present time he holds the offices of Vice Pres. and dean of the Graduate School of IIT. The increasing importance of our graduate school is largely due to the efforts of Dean Grinter.

During the ten years immediately following the presentation of his doctor's thesis Dean Grinter studied developments of the theory of indeterminate structures, publishing about 50 articles on this subject. In 1936 Dean Grinter published the first of a series of five volumes on structural analysis and design. This series includes two volumes which cover determinate and indeterminate structures titled "Theory of Modern Steel Structures and volume titled "Design of Modern Steel (See GRINTER on Page 2)



Paul Ridings

By BILL BURKHART

Tucked away up on the fourth floor of Chapin set, the offices of the Illinois Tech News Bureau, presided over by Paul Ridings. It is the News Bureau whose responsibility it is to keep the public informed of what happens on the IIT campus.

Ridings is well suited for his job as director of the News Bureau.

His father is director of publicity and professor of journalism at Texas Christian University, and young Ridings himself has been interested in the subject ever since high school. Mr. Ridings graduated from Texas Christian with a bachelor of arts degree in journalism. During his college career, Ridings served one year each as reporter, sports editor, and editor of the Skiff, official student newspaper of T.C.U.

From Texas Christian University, Mr. Ridings went to the University of Missouri, from which he received his M.A. in journalism in 1939. While there, he was the sports editor of the School of Journalism's daily newspaper.

Upon leaving Missouri, Mr. Ridings edited the Ennis (Texas) Daily News.

Prior to that he had had newspaper experience on the Fort Worth (Texas) Press, of which paper he was assistant sports editor, and on the Coleman (Texas) Democrat-Voice, of which he was editor. He has had newspaper experience on all sides, having been printer, advertising man and editor.

In 1940, he went to Midland College at Fremont, Nebraska as head of the department of journalism and director of publicity. While there he served as faculty manager of athletics, sponsored four extracurricular organizations, and wrote and arranged one of Midland's weekly radio programs, besides handling all the regular duties of a publicity man.

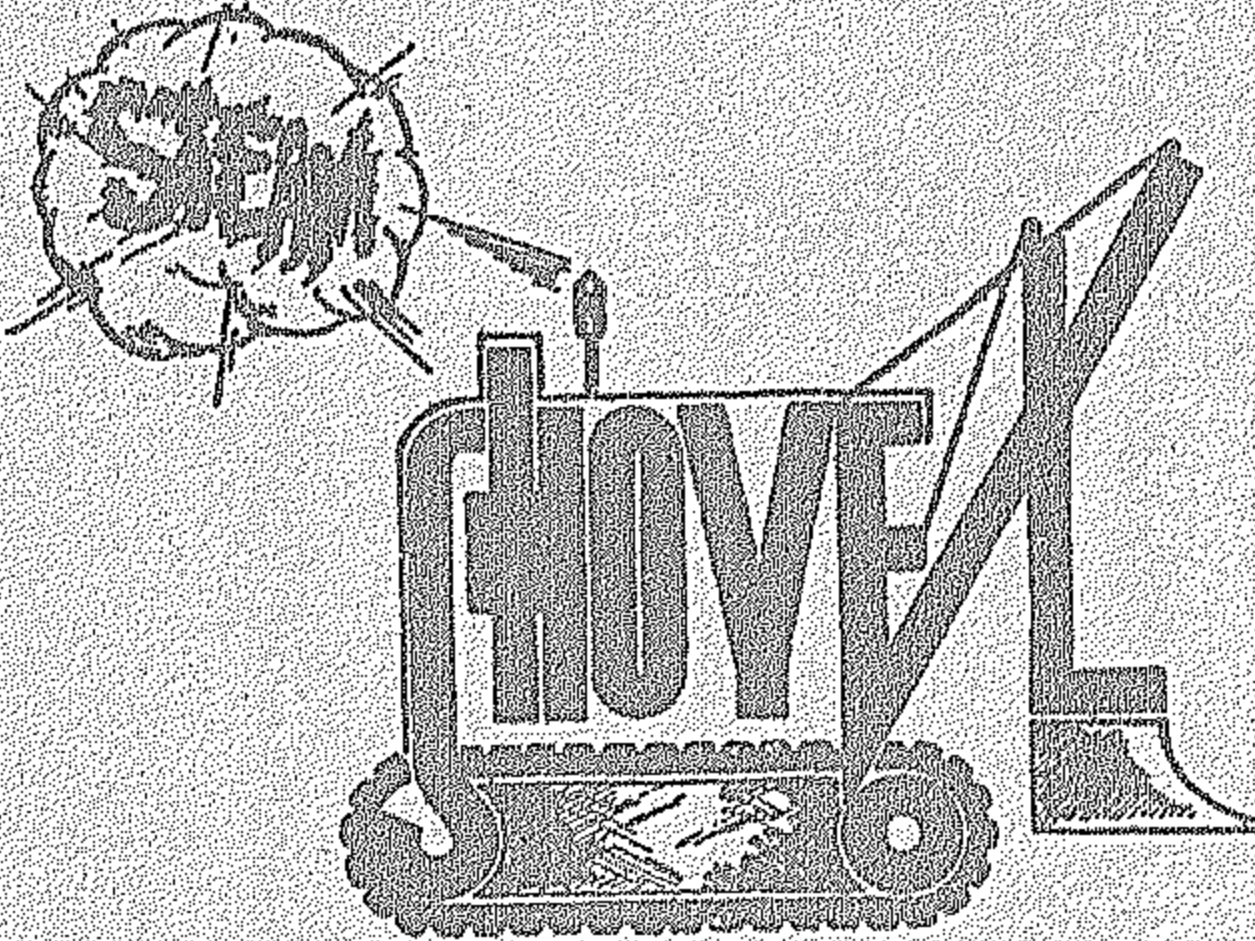
It was while at Midland that Paul Ridings attracted wide attention in publicity circles. Midland College had only 300 students, but its football team went through a nine game season untied and undefeated, giving it the best statistical record of any squad in the country. It was through his efforts that the whole nation learned of Midland's "Little Giants."

Since he has come to Illinois Tech, Ridings has put the school on the map. He organized the News Bureau and then proceeded to inform the representatives of the press that at IIT they could find authorities in any scientific field to whom they could turn for technical information. His stories are found

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LEWIS SNOOP OF THE WEEK

We are pleased to announce that Grace Tagliari has lost five pounds. Her simple exercise program is: when tempted to over indulge place both hands firmly against the table and push.



ARMOUR SNOOP OF THE WEEK

Who would have suspected that there was a softer side to the sophisticated librarian of the metal of the same name? When the troop train came through last Wednesday she ran out yelling and waving at the train or something.

The most touching sight on the campus this week was Jerry Lettvin opening a tremendous bag of lunch, and murmuring "she fixed it with her own little hands." Jerry was married April 11. Let's hope that marriage won't reduce Jerry to a haggard shell of his former self as it has "By" Round.

A late communique from the west states that the Indians at Argo have finally caught up with Casey Puchalski. Anyone who has seen the great Casey lately must agree that someone really "went over the top in his case."

Norm Schmitz says that after a hard day at school there's nothing like the society of Peggy Cavanaugh to take away that fagged-out feeling. Peggy is a freshman at St. Xavier's.

The suspense of waiting for Donald Dahl to pin his pledge pin in the proper place on Wanda is unbearable. Recent reports indicate that the event will occur very shortly.

Practical joker, Cherry Benes tangled a rope in Hope Iverson's locker. In trying to open the locker door Hope gave a jerk that pulled the door off the hinges. The reason Hope was so angry was that she had trapped Bob Weiss and was keeping him in the locker. He escaped.

Nathan Iglitzen wonders if there is any connection between the decrease in the price of eggs and the fact that Eileen Robinson and Ethel Witt have been telling funny stories all Superman Red Drain can now be seen in any of the gym classes down at Lewis. He performs with every class, climbing the rope, pacing the gym, and setting the rate for commando drill. Just wait until the obstacle course materializes, Red, then you'll find out that once is enough.

Carl Sundeen and Chuck Rowbotham

the small group of IIT students who attended the Northwestern conference for Mechs decided to take a look at the pool. They pretend that they were very embarrassed when they discovered that the pool was occupied by girls.

Badminton playing at its finest can be found during the noon hours on Monday, Wednesday, and Friday in the gym at Lewis. Each week the balcony audience of students increases. Why not drop around and give the players the "bird."

"Andre" Collett is practicing his commando tactics by stalking Lil Seges all over the "Blue Room." Lil claims she's at a disadvantage, because there isn't enough furniture to afford hiding places.

Hidden talents have come to light. Dan "Smooth" O'Connell has been hiding his light under a basket. All this time Danny has concealed the fact that he is a tonsorial artist pr excellence. And then we have Jack Wagner who has added impersonations to his other parlor tricks. The most recently developed act required one of the original "Gruesome Twosome." It sounds like this: "oos wittle queem puff is ou," to which said assistant answers "oor wittle queem puff and whose wittle queem puff are ou."

Another first in research for Illinois Tech. Grad student, Jim Waber, has taken up measuring ankles, hips, waistlines, etc. (no not fellows) in his spare time. Could be he is interested in foundations.

"A certain blonde with a feather cut has Ulysses Backas going in circles.

Rumor has it that little Ed Neidel, 3-A cop, was refused a package of cigarettes last week at Harry James' program.