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"A stout heart may be ruined in fortune but not in spirit."
—Victor Mario Hugo.
Born February 26, 1802.

Are We Narrow?

Engineers and students of engineering are accused by educators and the public in general of being narrow in their interests. They are said to know or care little about anything not directly connected with their particular field of work and, to a certain extent, to have a rather contemptuous attitude toward non-technical men and subjects.

We, as students of engineering, should be interested in determining the accuracy of this sweeping charge. The chief reason for this attitude on the part of the uninformed laity is easily found in their own ignorance. The mental picture seen by the average man on the street when someone speaks of engineering is a rather hazy one, including an electrician wrapping black tape around wires, a surveyor in knee boots carrying a transit, and a man working with various oil-covered wheels and levers in the cab of a locomotive.

Anyone with such an inaccurate and distorted picture of engineering could hardly be expected to know much about engineers. Therefore, we may safely omit the attitude of the general public from further consideration.

The educators, however, being people of considerable information and intelligence, present a more serious case. Furthermore, they are better acquainted with engineering students than with engineers—a fact that points their accusation more truly in our direction. They deplore the grammar of engineering students in general, and despair of their lack of interest in literature, art, and drama.

We can take some steps toward determining the justice of this attitude toward engineers and engineering students by examining the conditions to be found at Armour.

If interest in our more liberal courses can be considered an indication, we can hardly deny that, as a group, we are narrow. In the courses in history, literature, and allied subjects, the interest is meager and the attendance poor. The work is done, for the most part, with the minimum output of energy.

If the demand for books on liberal subjects can be looked upon as another test, again we fail. An examination of the dates of withdrawal of such books from the school library will show that many of them have been unused for several years, if indeed they have been used at all.

We engineering students are inclined to answer this charge with the statement that the same accusation may be directed toward other professional men such as doctors and lawyers. To any fair-minded judge,

"The Slipstick"

Cleave to "The Slipstick"; let
the Slapstick fly where it may.

EVERY MAN TO HIS OWN

Some are for Ireland,
Others look to Mexico,
But most of us look to Germany,
For both our marks are low.

LET OFF EASY

It was in Arkansas, near the Texas border, that a white man was taken before a colored justice of the peace, charged with stealing a mule and killing its owner. The opening conversation ran thus:

"We's got two kinds ob justice in dis yer co't," began the darky, "Texas law and Arkansas law. Which will you hab?"

The prisoner mused a moment and then replied that he would prefer the Texas law.

"Den I discharge yo' fo' stealin' de mule but I decrees dat yo' hang fo' killin' de man."

"Wait," cried the prisoner, "I'll take the Arkansas law."

"Well, den, I is happy to let yo' go wif a small fine fo' killin' de man, but yo' has to hang fo' stealin' de mule."

She: "Where is your chivalry?"
He: "I turned it in for a Buick."

CONTORTION ENGINEER

Went up with Joe to see Doc. McNamara about a boil on Joe's neck. Doc took a look at it and said, "Well, it's only a small boil there on the back of your neck but you'll have to keep your eye on it."

"How's that boy of yours getting along at the barber college?"
"Fine, they just elected him shear leader."

"No, I mean scholastically."
"Well, do you see that guy over there whose face is all cut up and with his hair looking like he was in a fight? Well my son flunked his final examination on him."

"Dost thou know the difference between a lounging robe and a bath robe?"
"Well—a—, you can lounge in a bath robe, but I'll be durned if you can take a bath in a lounging robe."
—The Co-ed.

BEFORE THE AUTOPSY

Willie: "Ma, if the baby was to eat tadpoles, would it give him a big bass voice like a frog?"
Mother: "Good gracious, no! They'd kill him."
Willie: "Well, he ain't dead yet."

BATTLE SCARRED

An American tourist in England was out sight-seeing. They took him about the old battle-ship, Victory, Lord Nelson's flagship. An English sailor escorted the American over the vessel, and coming to a raised bronze tablet on the deck he said, as he reverently removed his hat:

"Ere sir, the spot where Lord Nelson fell."
"Oh, it is?" replied the American blandly. "Well, that's not surprising. I nearly tripped on the wretched thing myself."
—Dollar Bill.

In this free country every man can maintain his rights if he doesn't care what happens to his fenders.

Appropriate

"What sort of a tablet shall be erected over your grave when you are gone?" they asked the man who had long suffered from stomach trouble.
"Well," said the cheerful patient, "I think a dyspepsia tablet would be as appropriate as any."

Ministers often make bad breaks. One officiating at a funeral was praising the departed and concluded with these words. "Friends, all that remains here is the shell; the nut is gone."
—Pop.

HIGHER MATHEMATICS

An old timer asked us this one the other day, and we thought it was pretty good. "Three frogs wuz sittin' on a lily pad. Two of them took a noshun' to jump off: How many were left?"
Answer—"Three! Because they only took a noshun!"

"Where's your wife?"
"She's at a prize fight."
"Where at?"
"Oh, a bridge party."

With this we end another side-splitting (?) piece of literature for young and old. (Too old to read it and too young to appreciate it.)
—Phil J.

however, this is not truly an answer but merely an evasion.

That evasive attitude on our part is in itself an admission of the truth of the statement.

In view of the conditions just cited, we hardly can reach any conclusion but that, as a group, we are guilty of narrowness.

W. H. R.

Harold Witter Haggard, BY J. R. JACKSON, JR.

(A Biographical Sketch)

Born of American parents on June fourteenth, eighteen hundred and ninety-six, in Impur, State of Assain, India, Professor Haggard was brought to America at the age of four. His parents settled in Watertown, Massachusetts, and it was there that he received his grammar and high school education, staying in Watertown until nineteen hundred and sixteen.

In April of that year Professor Haggard went to Petrograd (now Leningrad), Russia, in order to assist his father in Y. M. C. A. war prison work. Returning to America, he enrolled in the service and was stationed at Camp Mac-Clelland, Alabama, during a part of the summer and fall of nineteen hundred and eighteen.

The next two years were spent studying at New York University, where Professor Haggard became a member of the Delta Phi Fraternity. His college work was then finished at Dennison College, Granville, Ohio, in nineteen hundred and twenty-two.

While at Granville, Professor Haggard became a member of the Dennison Chapter of the American Commons Club, which is a non-fraternity organization, having chapters in a number of the mid-western colleges and universities.

The professor's next move was to Memphis, Tennessee, where he taught mathematics and science in one of the city high schools. After remaining there a year, he went to Peking, China, and taught the same subjects in the Peking American School there.

After being in China for a year, he came to Seattle, Washington, and again became engaged in

Editor's Note: The Tech News, from time to time in the future, will print biographies of faculty members and officers of the Institute.

Y. M. C. A. work. Poor health, demanding a warmer climate, forced the professor to go to Marshall, Texas.

It so happened that while instructing students in mathematics and science at Bishop College, Marshall, Professor Haggard met a young lady who was teaching French and Spanish there. On May twenty-seventh, nineteen hundred and twenty-six, Professor Haggard and Miss Anne Van Koert were married. They now have one child, a boy, named Harold Wallace, who was born October twenty-six, nineteen hundred and twenty-nine.

Leaving Marshall, Professor and Mrs. Haggard came to Chicago in the summer of nineteen hundred and twenty-seven. Once here, the professor took the summer graduate work in mathematics at the University of Chicago, and then started teaching at Armour in the fall of that year.

An aerial survey of Porto Rico will be undertaken in December by United States naval aviators at the request of Governor Theodore Roosevelt.

Twenty new radio telegraph stations are to be established at isolated points in the Philippine islands where the people have no means of communication.

ALPHA CHI SIGMA PLEDGES

Last Thursday noon Alpha Chi Sigma, professional chemical engineering fraternity, pledged five men. A list of the pledges is given below:

O. J. Spawn, '32.
A. H. Helmick, '33.
S. Johannisson, '33.
S. E. Winegar, '33.
A. M. Ream, '33.

LIBBY AT CONVENTION

Professor Libby of the department of refrigeration engineering attended a convention of the National Association of Practical Refrigerating Engineers at the University of Illinois, February 20 and 21.

Addresses were made by many leading men in the field of refrigeration. The members made a tour of inspection of the laboratories of the university.

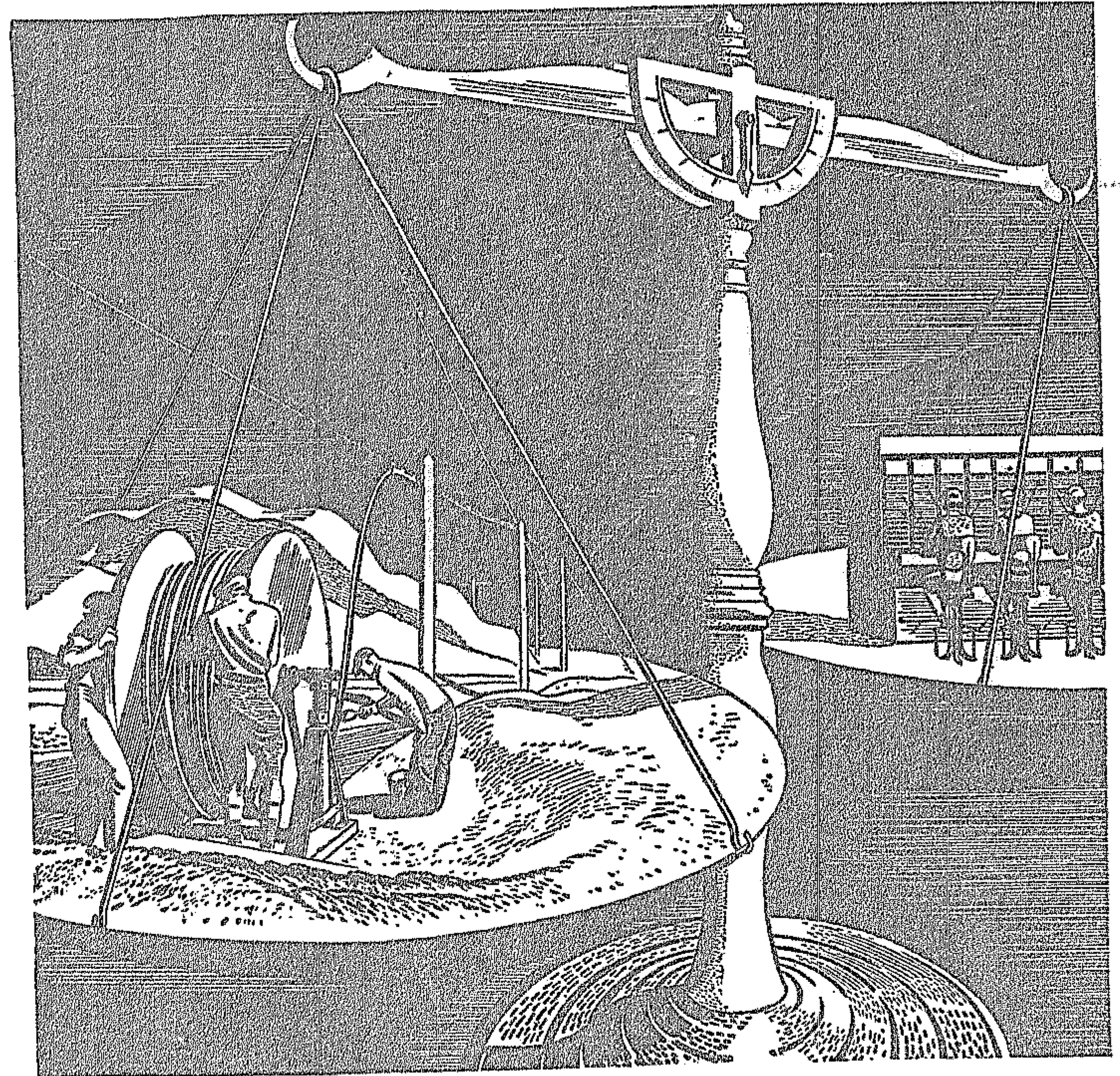
Mexico exports more than 6,000,000 bunches of bananas yearly.

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Striking a balance
for a \$4,000,000,000 industry

"On a large scale" describes accounting in the Bell System, whose properties cost more than \$4,000,000,000.

On the outgo side are, for example, four or five hundred million dollars annually for new construction; vast sums for keeping telephone equipment in good order; a payroll running into hundreds of millions a year. Under in-

come are such diverse items as a few cents for a local telephone call, or thirty dollars and upward for a call to a city across the Atlantic.

The men responsible for this phase of the telephone business have worked out scientific methods of control—but their effort to refine old practices and devise new ones goes on. *The opportunity is there!*

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