

# ARMOUR TECH NEWS

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY

CHICAGO, ILLINOIS

Published Weekly During the College Year

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Exchanges.....John E. Barman, '29

## Our Financial Statement

The following statement shows the total income and expenditures made on the ARMOUR TECH NEWS up to the beginning of this semester, or February 1, 1929. It therefore includes the five issues of Vol. I, published in the spring, of 1928, and the sixteen issues of Vol. II, published last semester.

INCOME	
Advertising	\$ 723.70
Subscriptions, Vol. I	131.20
Subscriptions, Vol. II	570.00
Cash Sales	.20
<b>TOTAL INCOME</b>	<b>\$1425.10</b>
EXPENSES	
Advertising Expense	\$ 36.57
Circulation Expense	55.16
Cuts and Plates	58.34
Collections	.10
Editorial Expense	55.91
Complimentary Subscriptions	11.00
Office Supplies	9.11
Exchange Expense	7.00
Advertising Discounts	34.54
Presswork	970.40
Stationery and Printing, Misc.	79.55
Salaries (none)	
<b>TOTAL EXPENSES</b>	<b>\$1317.68</b>
<b>NET GAIN</b>	<b>107.42</b>
	<b>\$1425.10</b>

Respectfully submitted,  
RUSSELL E. JOHNSON, '29, Business Manager  
THE ARMOUR TECH NEWS.

February 4, 1929.

## Still Much To Learn

About this time of the year, many students, especially seniors, are apt to become disturbed as to their future in the engineering field.

Culminating four or more years of what they consider hard work, they are not offered the variety of lucrative positions expected. Instead employers are found hand picking the applicants for the type of men desired, and offering a wage in the neighborhood of fifty cents per hour, less than that which many of the men have already received for part time or summer work.

Such a rude awakening often sets these men to doubting the wisdom of pursuing an engineering career, and to wondering if after all engineering is really so essential to civilization.

Perhaps the words of an editor of a financial magazine would return to these men some peace of mind. In discussing those trends in modern business which were increasing profits, he writes, "Today industrialists are bending every effort to evolve new contributions of science to industry."

"Three outstanding industrial organizations among the dozen billion dollar corporations of the United States, are spending money liberally in the laboratory for purely scientific research."

He goes on to tell how individual developments have not only benefited the buying public (nine million dollars in one year for one case), but at the same time have increased the profits of the corporation.

This is just one instance of the many cases which could

## THE SLIPSTICK

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

### The Whole Story

Prof. Teach: What do we mean when we say that the whole is greater than any of its parts?  
Stude: A lunchroom doughnut. —A. J.

I. O. N. breaks back to the colyum with a dig that the best of friends must park.

Why haven't you shaved this morning?  
Ain't I shaved?  
No, you're not, and I want to know why.  
Well, you see, there was a dozen of us at the house using the same mirror and I must have shaved some other guy.

Gee, I'd like to have a job in the country.  
Whaddya mean, a farmer?  
Naw, I'd like to be the guy that plows the detours. —Freddie.

Have you heard about the fellow who had saved \$100,000 by hard work, perseverance, indomitable energy, and an uncle who died and left him \$99,997.

Pledge (at dinner table): Must I eat this egg?  
Active: I should say so. Hop to it.  
Silence.  
Pledge (weekly): And the beak, too? —Freddie.

### Environment

First Flea: Been walking?  
Second Flea: Nope, been on a tramp.

May we digress from humor, and imitate the first column on this page. We ask that our contris try to avoid direct steals from the leading humor magazines. While this column is by no means entirely original, all jokes are taken from sources not forbidding reproduction, excluding those sent in, the origin of which we cannot determine. We are forced to discard all jokes that are recognized as contraband, inasmuch as the humor magazines are copyrighted. Thanks.

### Labor Saving

After I wash my face, I look in the mirror to see if it's clean. Don't you?  
Naw, don't have to. I just look at the towel.

### Pun! Pun! Pun! Pun! Pun!

R. H. L. says someone has discovered that onions have history, but I think that garlic has descent. —Charlie.

### School Gossip

Mechanical: This morning I went over to see a new machine we have at the shop, and it's astonishing how it works.

Architect: Gee. How does it work?  
Mechanical: Well, by means of a pedal attachment to a fulcrumed lever it converts vertical reciprocating motion into circular movement. The principal part of the machine is a huge disk that revolves in a vertical plane. Power is applied thru the axis of the disk, and work is done on the periphery and they claim the hardest steel may be reduced to any shape by it.

Architect: Good gosh! What do you call it?  
Mechanical: A grindstone.

### Which Shows That Thick Books Are the Best to Buy

Soph: I got flunk notices in all of my subjects, so I wired mother to prepare father.  
Frosh: And did she?  
Soph: I'll say she did. I got an answer: Father prepared. Prepare yourself. —A. J.

Heard of the Scotchman who found a couple of corn plasters and went and bought himself a pair of tight shoes? —F.B.A.

Did you observe Fire Protection Week?  
Yes, I got to the office earlier; the boss was getting sore.

What are you doin', Attwood?  
Scribbling some stuff for the NEWS.  
Why are ya tearin' your hair?  
Oh, Hommes asked me for a good yarn; that means a well knit story and I shrink from it. It's got me pulling my wool for an idea.

"What a rotten date," he said, contemptuously, as he spat out the seed.

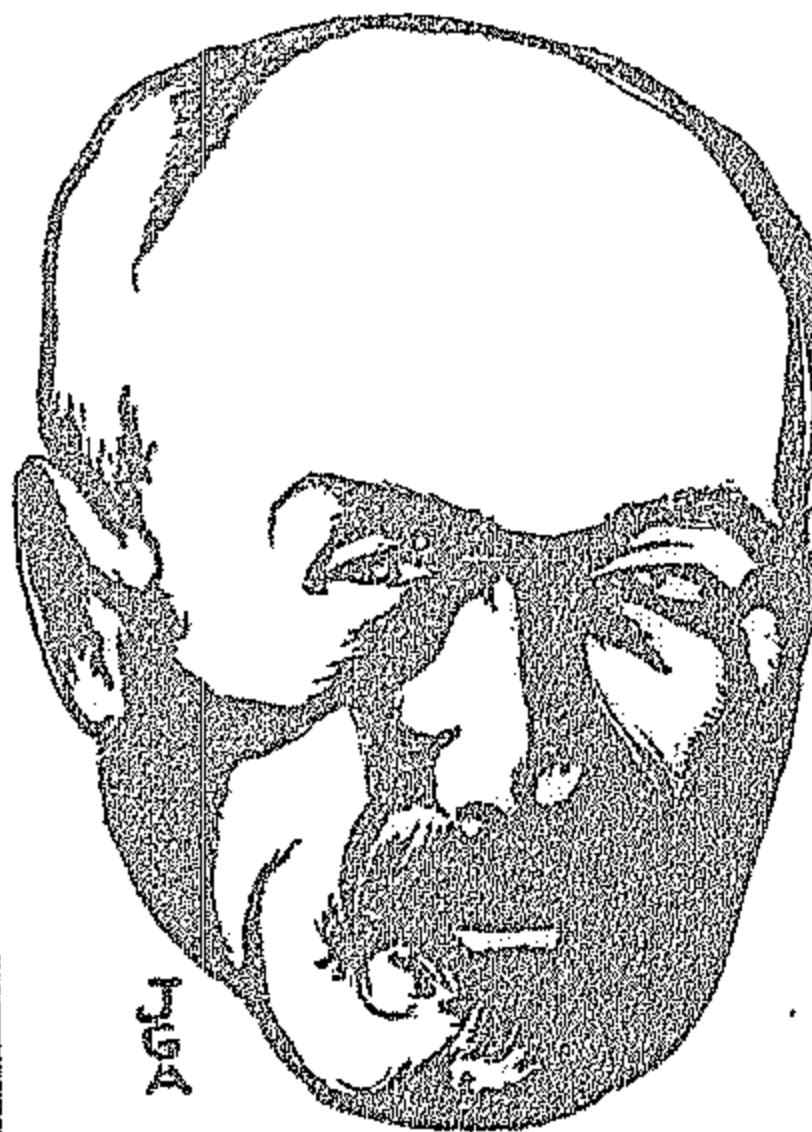
Prof. Krathwohl was rather original last week; when a chap told him that he lived in South Chicago, the good man thought a moment and said, "Well, I don't suppose you can't help that."

Seems that one of the frosh was in the balance room and one of the engines was shaking the building, as usual. Wearily, the youth addressed his swaying rider, "With all your faults I love you still." —TAP.

It's a terrible strain. One day you take out the new topcoat, brush it, and say, "Well, I'll wear it tomorrow." It snows. So you drag forth the old overcoat, and the temperature breaks 68. Think we'll invent a weather regulator or something and win the praises of humanity. —Al Auerbach.

be adduced to illustrate the prominent place in affairs that the individual still holds in spite of the increasing tendency toward merging of huge interest and capital.

These expected high salaries were counted upon probably because one thought he had assimilated enough knowledge, but perhaps the fifty cent an hour jobs are offered because the employer knows how much we really have yet to learn, before we can make our individuality recognized. —J.S.M.



Prof. Guy Maurice Wilcox

(A Biographical Sketch)

By STEPHEN JANISZEWSKI, '30

Professor Guy Maurice Wilcox was born in Kansas, in 1870. His family moved to Minnesota when he was twelve and it was there that he attended and graduated from Carlton College, in 1891, receiving his A. B. degree.

In 1892, Prof. Wilcox became a teacher at the Minnesota School for the Deaf. From 1894 to 1896, he taught science in a high school. During the following four years he was an instructor at a school in Albert Lea, Minn. In 1900, Prof. Wilcox did graduate work at the University of Wisconsin, where two years later he became instructor in physics.

Twenty-six years ago, on Feb. 5, 1903, Prof. Wilcox came to Armour as the Head of the Physics Department.

Prof. Wilcox was married to Lillian E. Spencer in 1883. He is the father of one son and three daughters. His son, Maurice L. Wilcox, graduated from the mechanical engineering department of Armour in 1916. Two of his daughters are graduates of the University of Wisconsin and one from the University of Chicago.

When a sophomore in college, Prof. Wilcox thought very much of entering into the engineering profession but upon advice from his parents he continued his regular school work. At one time Prof. Wilcox took a course in surveying and when not teaching in high school during the summer months, he was employed by a country surveyor, where he derived much pleasure from his out-door work. Besides his surveying experience, Prof. Wilcox admits the closest he came to being an engineer is to teach in an engineering school.

The manuals used in the physics laboratory at Armour were written by Prof. Wilcox and every experiment was actually performed by him with the laboratory apparatus in the preparation of this manual.

In the line of research, Prof. Wilcox has added his contribution to science. As a result of his research, material has been published on "The Optical Rotatory Power of Sugar in a Non-Aqueous Solution."

Prof. Wilcox is a fellow member in the American Association for the Advancement of Science as well as a fellow member in the American Physics Society. As a member of the Institute of Radio Engineers, he was chairman of the Chicago Section of this society in 1927. He also is a member of the Chicago Radio Engineers and was the first president of this organization in 1925. Prof. Wilcox holds membership in the Society for the Promotion of Engineering Education.

While in school, Prof. Wilcox played football, baseball, tennis and was on the track team in college. Duck-hunting and shooting was his favorite sport in Minnesota. Prof. Wilcox admits he played golf before his interest in radio, which takes most of his time now. His present recreation is travelling and fishing and he enjoys a swim before breakfast when out "roughing it."

Prof. Wilcox has toured by automobile to all parts of the country and Canada. With the exception of a few Southern States, he has toured through every State in the Union and has visited all of the larger cities and

## Dr. Raymond Leaves For Grass Lake Farm

Dr. H. M. Raymond left early in the week for a short stay on his farm near Grass Lake, Michigan. He will be back at his desk by Monday morning.

national parks in the West and the scenic points of the East. His ambition is to see as much of the world as possible. Although he takes great interest in everything, he enjoys the natural scenes most and is fond of all out-door activities and sports.

When asked if there was some outstanding incident in his life which he would like to disclose to the students and faculty members, Prof. Wilcox could not recall any, but upon second thought he looked up from his desk with a twinkle in his eyes and a reminiscent smile—at a recollection of some athletic event perhaps which took place some forty years ago—he added, "At least I have never run sixty-two yards in the wrong direction."

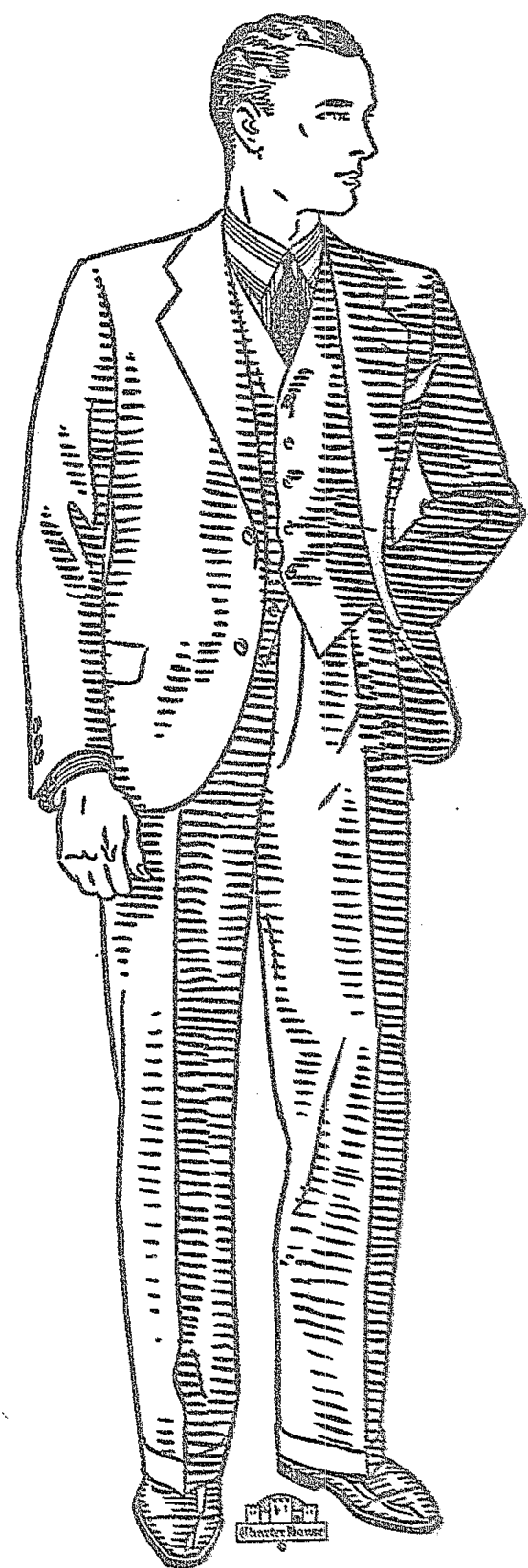
## Here And There

### FLIVVER TUG-O-WAR IS NEW SPORT AT BERKELEY

Berkeley, Calif.—Very novel pastime at the University of California is the annual Ford jousting tournament, which is just a high-hat moniker for a flivver tug-o-war. Native son students corral all available old Fords, tie them together with heavy ropes, shove them in reverse and then drive like everything. Great sport for everybody concerned, but hard on the machines. Probably the idea was fostered by some rascally auto salesman.

University of Hawaii.—Freshmen boys at the University of Hawaii must carry two brands of cigarettes in a nice, white, clean sock, without holes. The girls are required to wear grass skirts and goggles and to always be plentifully supplied with favorite brands of jellybeans.

The women's rifle team defeated the men's team at the University of Kansas this season, with a score of 2945 to 2935. This was the first inter-team contest won by the women.



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