## Apmour Tech News

Student Publication of the ARMOUR INSTITUTE OF TECHNOLOGY CHICAGO, ILLINOIS

Published Weekly During the College Year Charter Member

Chicago Association of College Newspapers

SUBSCRIPTION RATES Single Copies, 10 Cents Each \$2.00 Per Year

<del>-</del>	MANAGING BOARD
Editor-in-Chief	Fred Attwood, '31
Managing Edit	(Arthur Jens, 31 ors
Business Mana	ger Frank Spalding, '31
Faculty Adviso	rProfessor Walter Hendricks
	ATECUAÇO BAIGES A ES CIVIENIA

NEWS DEPARTMENT	
News Editor	32
Assistant	33
Copy Editor E. W. Carlton, '	32
Departmental Editors	
FraternityJ. R. Jackson,	32
Architectural E. C. Kubicek,	'32
Reporters	

	Reporters
J. B. Dirkers, '32	L. G. Wilke, '32
K. A. Knittel, '31	M. Winogrand, '33
C. H. Kane, '34	R. G. Kellner, '31
T. L. McGuan, '34	J. W. Juvinall, '33
J. A. Scheyer, '34	I. Krawitz, '33
E. G Avery, '34	T. Leavitt, '33

SPORTS	DEPARTMENT
Sports Editor	
	(C. Stempkowski, 32
Assistant Sports Editors	······ )R. F. Rychlik, '33

Assistant Sports Editors	R. F. Rychlik, '33
Reporters R. Mulroney, '33	F. A. Ustryski, '32

FEATURE	DEPARTMENT
Feature Editor	F. F. Strassenburg, '31
Aggistant	E. J. Wiltrakis, '32
Columnist	Philip Jordan, '31
Cortonist	Dave Chapman, '32
Footure Writer	P. E. Seidelman, '31
Accietant	
Staff Photographer	O. R. Murphy, '31

MAKE-UP DEPARTMENT	
Make-Up Editor	32
F. F. Strassenburg, '31 G. L. Bonvallet, '32	
H. Gibson, '34	

441	BUSINESS					
Advertising	Managers	}	E. J.	A. J.	Scanlon, Casey, '3	'32 }

Advernming manager	J. J. Casey, '32
	Assistants
M. A. Collick, '32	R. Tufts, '32
H. Monger, '32	N. E. Nelson, '34
Circulation Manager	
Mailing Circulation	ManagerJ. S. McCall, '32

Mailing Circulation	i manager
form •	Assistants
R. Dufour, '33	A. Jungels, '32
C. B. Sommers, '33	S. Anderson, '32
E. H. Chun. '32	P. Kesselring, '

derson, '32 esselring, '31 H. Pilgrim, '31 H. Bodinson, '33 K. Myers, '31

DECEMBER 9, 1930 No. 11 Vol. VI

### A PERSONAL MATTER

It is not the purpose of this article to argue the values or detriments of the prohibition law, nor is its purpose to preach against drinking, but merely to bring to your attention some facts which struck the author as being good common sense. The extracts contained below are taken from an article in The International Student by Henry Louis Smith, former President of Washington and Lee University.

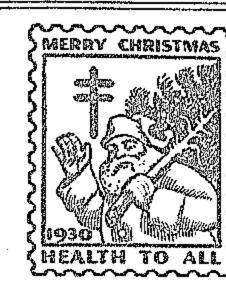
Dr. Smith believes the answer to the liquor problem is not in legislative action, but rather in the personal attitude of the individual toward the benefits he will derive from drinking alcohol. Dr. Smith is supported in this view by a great number of leading educators.

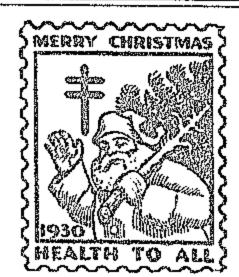
"Five glorious assets enable you to rise above the brute," states the article. "The first is your Godgiven intellect, your power to comprehend, reason. analyze, predict, invent; your ability to plan, organize construct, transform, create. The first touch of alcoho' poisons and benumbs your brain. Drinking alcohol turns a human being into a babbling idiot, a brainless imbecile, a helpless and senseless log in human form and often into an uncontrolled brute, the helpless prey of animal impulses.

"A second asset is your marvelous body, a complex engine whose abounding health and buoyant vigor and vitality make every day's experience a fresh delight. The first touch of alcohol makes a man's body a crippled machine. Alcohol is the direct cause of the degenerative diseases which wreck so many drinkers break the news gently to the widow. when they reach middle age. . . . Every athlete knows that alcohol ruins all chance of victory in athletic contest. . . . Alcohol is a fatal poison to your body."

The last asset which Dr. Smith says is lost through alcohol is our trained ability to master the forces of nature and harness them for our use. In other words, the work of the engineer is impossible when the brain has been numbed by alcohol.

The writer agrees with Dr. Smith in his belief that the drinking question is purely a personal matter, and the abolition of drinking lies not in the passing of laws, but in the education of the individual in the effects of alcohol on him. F. B. A.





# "The Slipstick"

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

# To Whom It May Concern

It is not so hard to get back to work, And the routine of the day, After four whole days of leisure and rest, With Christmas on the way.

Only three more weeks to let slide reports That we plan to make up then. But, Oh my! how fast those two weeks depart, And we're back in school again.

So here is the moral of this piece of verse: To enjoy your recess more, Keep going on that daily work instead Of loafing just before. F. F. S.

赤 非 称 Cry of the profs: "They shall not pass."

After terrific struggles, the freshman finally finished his examination paper, and at the end, wrote:

"Dear Professor: If you sell any of my answers to the funny papers, I expect you to split fifty-fifty with me."

In the physics laboratory the other day the following ensued:

O. L. (running around wildly): "I want a graduate! want a graduate!" J. D. (in other room): "Shut up! That's nothing. We all do." Dutch.

Al says that an adult is a person who has stopped growing at both ends and started growing in the

## BANG! SHOOT HIM!

middle.

Professor (in chemistry class): "Suppose a man in hospital woke up around two o'clock in the morning and wanted some hot water. All that he had was a match. How could he get the hot water?"

Student: "I guess he'd have to light the match and then heat the spring in the bed."

Professor: "I take great pleasure in giving you "C" in mathematics.

Student: "Make it 'A' and enjoy youresil."

### THE DONOR

Though he was very poor indeed He gave to every one. He gave when there appeared no need, As he had always done.

Despite this generosity His colleagues once or twice Refused his offerings-you see, He only gave advice.

Eddie.

### IT PAYS TO ADVERTISE (Sign Along Road)

For Hot Springs Try the Illinois Central

"How come?" said McTavish; "Where's the other

"Him and me tossed up to see who'd caddy for you," said the boy. "Oh," much impressed with the apparent honor,

'and so ye won, did ye laddie?" "No, indeed," said the boy, "I lost." A.B.A.

### PAGE THE ELECTRICALS

According to Prof. Bentley, the following item once appeared in an inventory sheet of the Institute:

One 10 Gallon Stone Galvanometer Probably a relic of the instruments used in the stone age. Freddie.

Murphy had been careless in handling the blasting powder in the quarry and Duffey had been deputed to

"Mrs. Murphy," said he, "isn't it today the fellow calls for the weekly payment for Murphy's life insur-

"It is," answered Mrs. Murphy. "Well, now, a word in your ear," said Duffey. "Sure ye can snap your fingers at the fellow today."

### UNDOUBTEDLY

"Say, boy," a colored convict inquired of his new cell-partner, "when does you-all go out?"

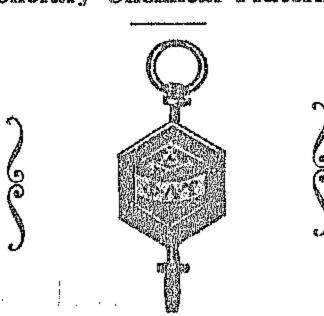
"De fust," was the reply. "Sho nuff?" was the envious response. "De fust ob

"De fust chance Ah gets."

Extract From Student Semester Theme "Huckleberry Finn was the one and only son of Mr. and Mrs. Finn, the relatives of Mark Twain."

Again we bid good-bye and say hello. So long, pigskin. Howdy, puck. Phil J.

Honorary Chemical Fraternity



In 1899 the honorary chemical society, Phi Lambda Upsilon, was founded by the senior chemistry students at the University of Illinois. The aims of the founders of the fraternity included the installation of chapters of the society in other institutions with the object of promoting high scholarship and original investigation in all branches of pure and applied chemistry. This policy was followed and to date charters have been granted to twenty-eight active chapters and one alumni chapapproximately four thousand.

Upsilon was installed at Armour | series. On the outer band of the Institute in 1920. The founding of emblem is represented the formula the chapter was due, primarily, to of ortho-bromo-toluene as a typithe efforts of two members of the cal aromatic organic compound. faculty, Professor C. A. Tibbals and The pledge ribbons are also appro-Mr. F. C. Smith. Mr. F. C. Smith priate of the purpose as they are was an instructor in chemistry at the red and blue colors of litmus. that time. Both of these men, hav-| The chapter is meeting regularly ing been members of Phi Lambda and its social program includes a Upsilon in their collegiate days, number of smokers and a banquet. thought it proper that Armour In order to create interest in the should have a chapter. The two aims for which the society stands, organized a group from the Junior a handbook of Chemistry and and Senior classes and petitioned Physics is awarded every year to ter are I. B. Lehman, president; for a charter which they were successful in obtaining. Among the class who has the highest standoriginal members were Professors ing, scholastically. H. McCormack and W. J. Bentley, who was then a student.

### Election

The election of students to mem-

bership in Phi Lambda Upsilon takes place at the beginning of each semester. The members of the Junior and Senior classes in chemical engineering and the member of the sophomore class having the highest standing are eligible.

ship, which is determined by av- ent to enjoy the evening. eraging all grades, giving the chemical grades twice the weight pledging of Stanley F. Patla, C. E. of the others. No minimum average and Elmer S. Wegner, M. E. is established, this being governed by the average of the class. 'The vote on scholarship must be unanimous. The personality of the canweighed is described by an extract the Alumni. taken from the National President's address, 1913, "Personality should be considered only in so far as it pertains to good habits, neatness, and honesty—all requisites of a good chemist." A three-fourths vote on personality is necessary.

The emblem of the society is a key, the general shape of which is ter. The total membership is hexagonal. This shape is to represent an important type of or-Omicron chapter of Phi Lambda ganic compounds, i. e., the aromatic

the Freshman of the chemical

The faculty members of Phi guson. Lambda Upsilon are Professors H. Bentley, and Mr. D. S. Ullock.

### BETA PSI

Beta Chapter held a radio dance at the house Wednesday, November \* The basis of election is scholar- 26. Many of our Alumni were pres-

Beta Chapter announces the

### DELTA TAU DELTA

The annual House Formal was didate must also be considered held Saturday, November 13. This Just how personality should be dance is being given especially for

### TRIANGLE

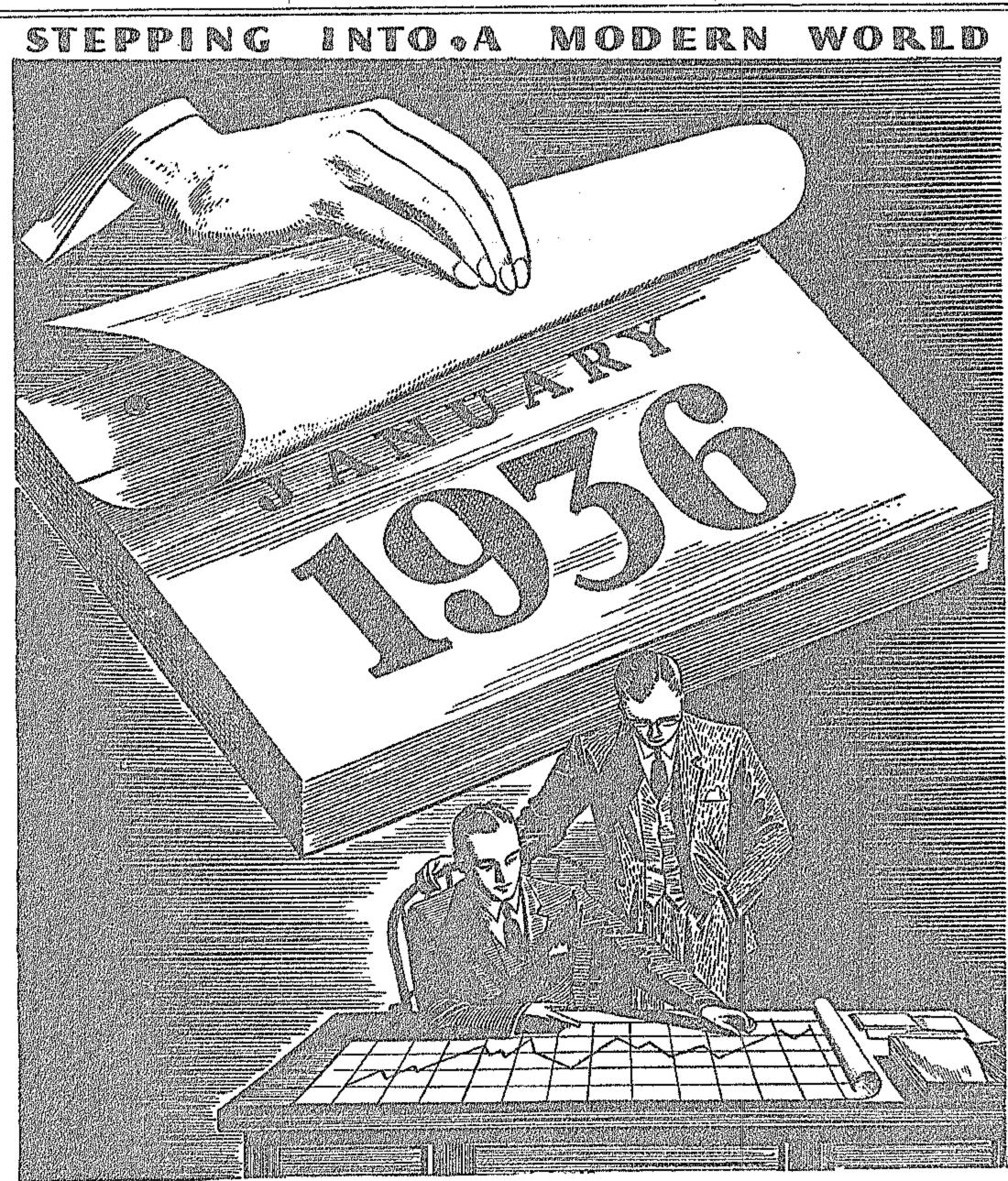
Pledge A. Nargie '34, has been confined at Mercy Hospital since Monday, December 1. His collar bone was broken during a basketball game in the school gymnasium. Nargi is expecting to go home tomorrow.

Some of the Alumni who have visited us during the past two weeks are: Norman Beggs, '22, vice president of the National Council; Bill Swanson, '29, and Carl Franks, '28, both of Minnesota; Earle Benson, '25; Henry Christiansen, '29; Martin Vander Velde, '30; and Roland Spencer, '30.

Lawrence Crawford, '29, of Purdue; Harold Wahlstrand, '30, and Lloyd Lamping are living at the

The active members of the chap-M. Izaguirre, vice president; F. B. Attwood, secretary; H. Z. Martin, treasurer; I. Drell, and L. J. Fer-

Men pledged this fall are J. O. McCormack, C. A. Tibbals, W. J. Cavanagh, R. H. Blom, E. Field, and W. A. Holland.



# Charting tomorrow's telephone needs

Looking ahead — laying a firm foundation for tomorrow's telephone service — has long been a keystone policy of

the Bell System. To illustrate: business starts creeping into a residential district — a sign that greatly increased telephone facilities will be required. Through intensive studies, commercial engineers forecast the needs

of five or more years hence with scientific accuracy. Additional exchanges, cable ducts, equipment of all kinds are planned and built. When the call comes the telephone company is ready.

So long as the nation continues to change and grow, the plotting of its future telephone needs will never grow dull. The opportunity is there!

# BELL SYSTEM



TELEPHONE, NATION-WIDE SYSTEM OF INTER-CONNECTING