

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year
SUBSCRIPTION RATES

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

THE STAFF MANAGING BOARD

Editor-in-Chief David T. Smith, '30
Managing Editor John S. Meck, '30
Business Manager M. O. Nelson, '30
Faculty Adviser Professor Walter Hendricks

NEWS DEPARTMENT

News Editor Fred B. Attwood, '31
DEPARTMENTAL EDITORS
E. W. Carlson, '32 J. R. Jackson, '32
W. H. Rudolf, '32 V. A. Sturm, '30

Reporters

O. Barnett, '33 F. M. James, '31
I. M. Berger, '31 T. Leavitt, '33
P. Botteroff, '33 J. M. Robbe, '32
J. B. Dinkers, '32 C. E. Rudelius, '30
R. L. Ellis, '33 A. Weston, '32

SPORTS DEPARTMENT

Sports Editor A. H. Jens, '31
Assistants
R. Mulrone, '33 E. R. Rowley, '30
C. Stempkowski, '32

FEATURE DEPARTMENT

Feature Editor Al Auerbach, '31
Columnist K. A. Knittel, '30
Feature Writer Stephen Janiszewski, '30
Inquiring Reporter H. P. Richter, '32

MAKE-UP DEPARTMENT

Make-up Editor Stephen Janiszewski, '30
Assistants
J. Taylor, '32 M. J. Schinke, '32
E. J. Wiltrakis, '32 A. E. Wierzbowski, '32
B. C. Scott, '33

BUSINESS DEPARTMENT

Advertising Manager (Open)
Assistants
F. W. Spaulding, '31 C. A. Erickson, '32
R. G. Kellner, '31 E. A. Scanlan, '32
Circulation Manager C. H. Johnson, '30
Assistants
G. W. Kohout, '30 C. B. Sommers, '33
J. S. McCall, '32 J. E. Taylor, '32
E. A. Scanlon, '32 W. Waldenfels, '33
J. G. Papantony, '30 A. F. Wilde, '31
P. E. Seidelman

Vol. IV NOVEMBER 5, 1929 No. 7

ACTIVITIES

Does the individual who partakes in extra-curricular activities gain or does he lose by such participation? First, just what do we mean by the term "extra-curricular" activities? What do we consider as activities outside the line of studies?

Strictly speaking, joining professional societies such as the Western Society of Mechanical Engineers, or the American Institute of Chemical Engineers, or the Fire Protection Engineering Society means taking part in outside activities. But these organizations act in such close connection with the instruction of the school that their work may be said to be supplemental to the class and laboratory work.

The other school organizations such as the athletic teams, the musical clubs, the publications, are really the ones to which we refer when we talk of extra-curricular activities. Are these activities helpful or harmful to the student? Should the student participate in them? Let us consider them separately.

The spirit of play is the chief attraction and at the same time the greatest good which comes from college athletics. "All work and no play makes Jack a dull boy" is an old and true maxim, and one which applies particularly to collegians. The college man, probably to a greater degree than those in any sphere of life work should take up some form of exercise. Upon the advice of competent authority some line of work of a nature calculated to offset his expenditure of mental force would be certain to be beneficial. Men who go in for competitive athletics will have the satisfaction, at the end of their college careers, even if they have not earned their letters or numerals to prove a certain brand of excellence, of having developed command over self, and degree of physical confidence which must prove useful later on in life. A sound body is the best vehicle for a sound mind.

The ability of music to provide an outlet for the emotions of life, to furnish a means whereby one may express himself, has been recognized as long as man has been able to create harmony. The true musician's love for music is a thing that must be satisfied, whether as a hobby or as a chief occupation. He gains from his music a cultural influence which makes his life more worthwhile.

And now for the publications. In the past, we have talked so much about the value of a knowledge of how to speak and how to write, that the students probably suspect we are in the pay of the English teachers' trust. But everything we have said about the matter is true. Unless a person can express himself, his knowledge of other matters is totally wasted. His final showing equals the product of his knowledge times his efficiency of expression; therefore it is just as important to be able to express what he knows as it is to know it. By work on the publications, men can gain experience along this line.

We conclude that, when chosen wisely and with caution, outside activities are of great benefit to the student. But he should not overload himself. When this happens either the studies or the nerves must suffer.

:: "THE SLIPSTICK" ::

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

NOBODY

Like the flowers need the sunshine,
Like the nightshirt needs the tail,
Like we all need lots of money,
Like the convict needs the jail,
Like the collar needs the button,
Like the oyster needs the stew,
You can see they all need someone,
But who the deuce needs you?

Ann Onymous says that if every after-dinner speaker in the world were placed end to end—it would be a good thing.

KEEP OFF

City Urchin (in the country for the first time):
"This is just like grass, aint it?"
Little Friend: "Why, it is grass, Chimmie."
Urchin: "No, it aint, cos yer don't have to keep off it."

It's usually a wrong road that has no turning.
R.F.S.

Heard in Hydro

Prof. (working example on board): "Well, sir, what shall I do now?"
Stude: "Change your head to feet."

Silence is sometimes golden, but then it may be gullit.
W.L.F.

Real Estate Agent—"What do you think of our little city?"
Prospect: "I'll tell you, it's the first cemetery I ever saw with lights."

They called him Artie because they hoped he'd choke.

A minister tacked this notice on the church door:
"Brother Smith departed for heaven at 4:40 p. m. yesterday." The next day he found tacked beside it:
"Heaven—9:00 a. m.: Smith not arrived yet. Great anxiety." Chester.

SMALL CHANGE

The recent crash of the stock market makes us sad. It reminds us of the time we lost a nickel down a grating in the sidewalk.

A Dead Heat

There'd be fewer accidents if the train and the automobile didn't get to the crossing at the same time.

AND HOW YET, DOC

Doctor: "What you need to do, sir, is to relax. You are overworking yourself. Too much work and worry will send any man to his grave before his time. Now, what is your occupation?"

Patient: "I am a member of Congress."
Doctor: "Let me examine your pulse again, I must have made a mistake." W.L.F.

This column might just as well be useful. If you have anything bothering you, anything at all, corns, love affairs, indigestion, how to invest your money—why just send your troubles to us and we will solve them. Positively no "calc" problems will be worked.

Son: "Dad, you are a lucky man."
Father: "How come?"
Son: "You won't have to buy me any school books this year. I have been left in the same class." Fred.

"Not even a woman can step on me and get away with it," said the banana peel as it coasted the sweet young thing into an embarrassing position.

OH, MY!

Our friend, the Scotchman, leaving on a trip, left this last parting instruction with the family:
"Dinna forget to tak' Donal's glasses off when he isna lookin' at anything."

Visiting Nurse: "And do your children use the tooth brush regularly?"
Mother: "Indeed they do, Mam, as soon as they're up in the morning it's a race to see who can get to it first." R.S.F.

ADD TO LIST OF IMMORTALS?

A scholarly appearing man rushed up to the police station: "I wish to report, that my car has just been stolen."

"See who did it?" asked the desk sergeant.
"Yes."
"What did he look like?"
"Well, I am afraid I couldn't describe him," said the man, "but I did get the number of the car."

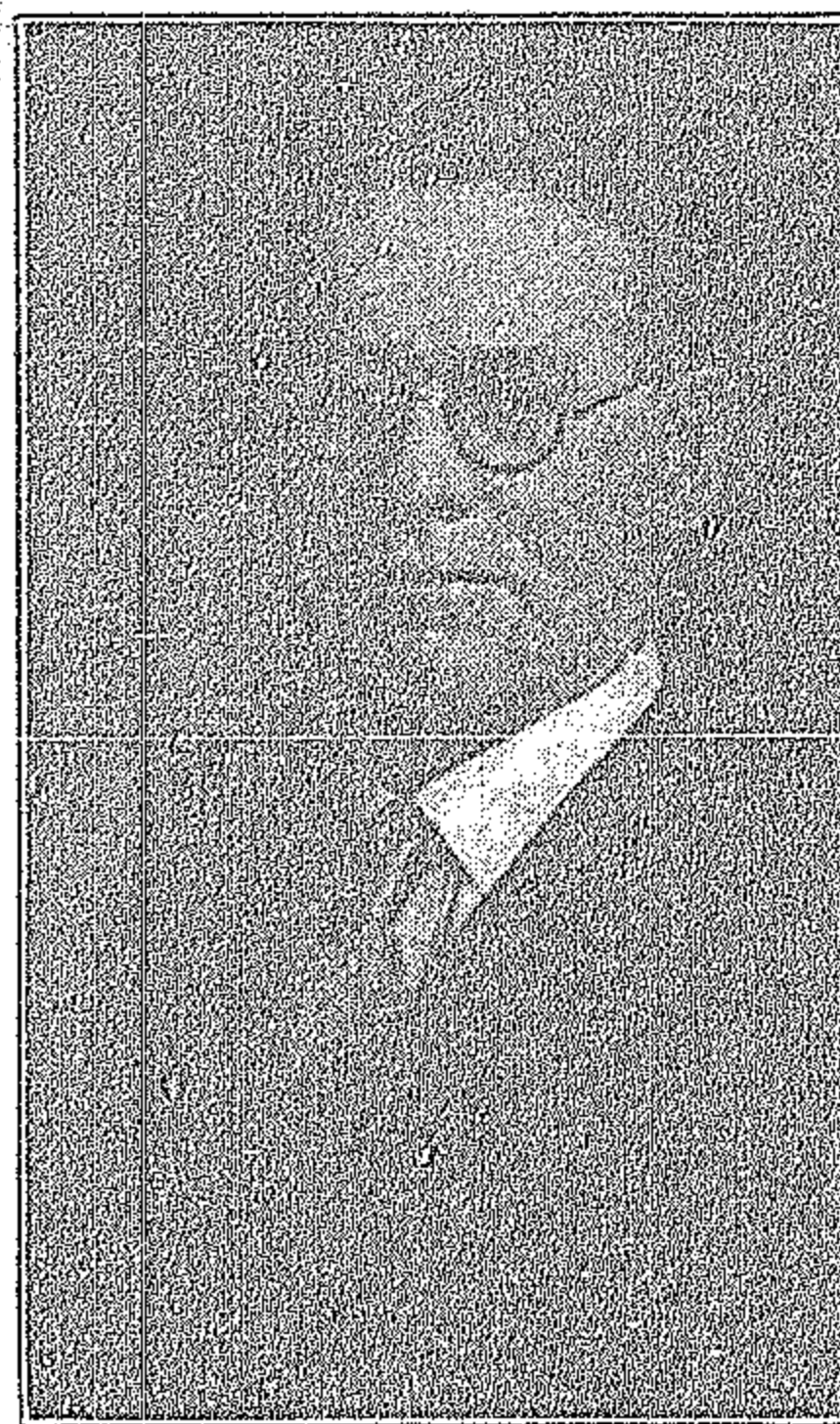
An optimist is a man who buys a cigarette lighter and throws away his matches.

SO DO WE

First: "I'm going to the hospital this afternoon. Operation."
Second: "Well, I hope everything comes out all right." Chester.

"You never can tell," sighed the gangster, as he shot the only witness.

One certainly gets a minimum amount of pleasure out of the dollar when he carries a reference book around in his brief case till about 2 o'clock in the afternoon. K.K.



Edwin Snow Professor John

A Biographical Sketch

BY STEPHEN JANISZEWSKI, '30

John Edwin Snow, Professor of Electric Power Production, was born April 4, 1886, on a farm near Athens, Ohio. He is a descendant from the "Puritan Forefathers", his family coming from England. The founder of one branch of the family arrived on the ship "Ann", in 1623, and another landed at Plymouth in 1635. Both branches settled originally in New England.

Prof. Snow's early education was obtained in the country schools. In 1886, he entered the Ohio University, attending parts of the succeeding years and working on the farm or teaching country school to earn the necessary funds during

the remainder of the year. He walked two miles each morning and evening to and from college until the senior year.

His struggle was rewarded when he graduated in 1892, completing both the philosophical and scientific courses and choosing the latter course for his Bachelor's Degree. Previous to graduation, Prof. Snow taught mathematics and chemistry both before and after graduation at the Ohio University. He also served in the capacity of instructor in electrical engineering.

Prof. Snow came to Armour Institute in the Spring of 1894, as an instructor in the electrical engineering department. He received his Master of Science Degree from Ohio University in 1896 and got his Electrical Engineer's Degree in 1901 from Armour. Three years later Ohio University conferred upon him the Master of Arts Degree.

In point of years of service, Prof. Snow is senior professor at Armour at the present time, having taught continuously more than thirty-five years. He became a member of the Armour faculty shortly after the Institute's opening.

The selection and agreement of machinery in Dynamo Laboratory has been almost entirely in Prof. Snow's hands. He has had sole charge of the senior electrical Dynamo Laboratory work since the founding of the Institute.

He believes in "seeing America first," having traveled over most of the states in the United States and Canada. Farming too has been one of his main interests. He has part interest in farms in Ohio, Florida and Canada, and incidentally, Prof. Snow confided that all the profit he ever gained from them was hard work, good health and experience.

Books and flowers are Prof. Snow's hobbies. He has a library of more than fifteen hundred volumes, many of which are special editions and have special bindings.

Show Boat

Presented at the Illinois Theater
A Ziegfeld Musical Comedy

Show Boat has long been promised to Chicago and now that it is here, one feels that the two year's wait has not been in vain. This modern classic has been advertised as a musical comedy; it is more than that, it is an operetta of the Gilbert & Sullivan calibre. The music rendered is the most pleasing heard for some time. There is an old negro minstrel that is the theme song, "Ole Man River," and there are a few catchy love songs as well: "Make Believe" and "Why Do I Love You."

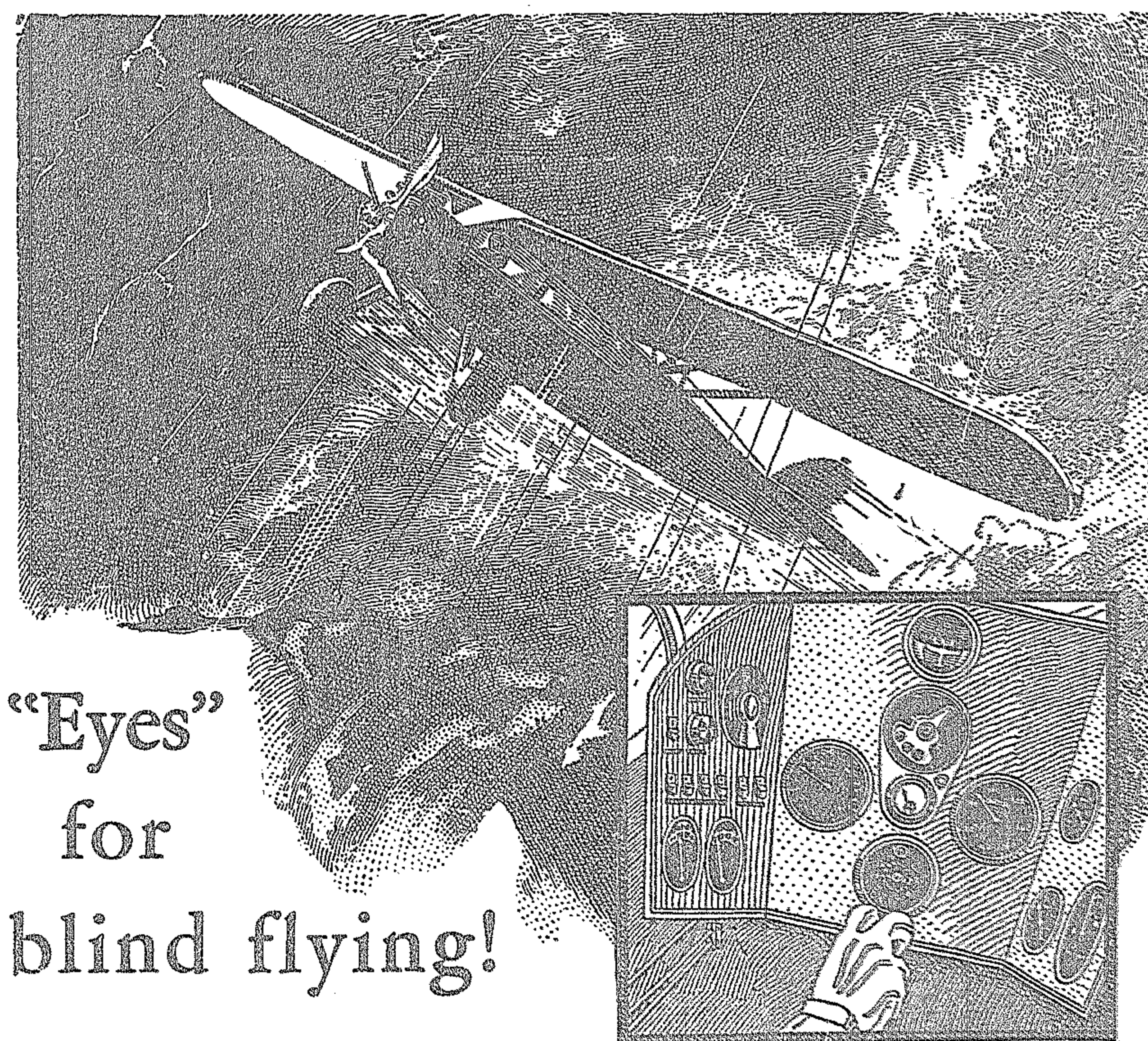
The story has been adapted nicely from Edna Ferber's books of the same name. The story is of Magnolia Hawks and her unending love for Gaylord Ravenal, the New Orleans gambler. She leaves the show boat to live with him in the Chicago of the Worlds Fair Days. Alternate periods of days either at the Sherman House or days at a rooming house on Ontario St., depending upon the luck of Gaylord at cards are depicted. Her debut in a beer-garden shoutin' "coon" songs and finally her great success as a stage star of modern days, are all revealed.

The story is good, and the music and dancing lend it charm and color. The scenes are exceedingly beautiful, the dancing pleasing, and the humor not at all forced.
S. T. G.

Art binding is his pet hobby.

Prof. Snow is a member of Eta Kappa Nu fraternity and a member of the American Institute of Electrical Engineers. He belongs to the University Club and is a Knight Templar. He believes in the Methodist faith.

He was married in 1895 to Fanny E. Rose, daughter of a Methodist minister of Athens, Ohio.



"Eyes"
for
blind flying!

Three new G-E contributions
to the conquest of the air

LINDBERGH, flying blind much of the way, hit Ireland "on the nose" as he winged toward Paris. Now, as an aid to air navigation comes the magneto compass, a product of General Electric research, which gives pilots a navigating instrument of extraordinary accuracy. Meanwhile, two other General Electric contri-

butions to aviation have been developed—the electric gasoline gauge and the radio echo altimeter. The ordinary altimeter shows only height above sea level. The radio echo altimeter warns the pilot of his actual distance above ground or water by flashing green, yellow, and red lights on the instrument board.

Every year hundreds of college-trained men and women enter the employment of General Electric. Research, similar to that which developed "eyes" for blind flying, is one of the many fields of endeavor in which they play an important part.

JOIN US IN THE GENERAL ELECTRIC HOUR, BROADCAST EVERY SATURDAY AT 9 P.M., E.S.T. ON A NATION-WIDE N.B.C. NETWORK

GENERAL ELECTRIC