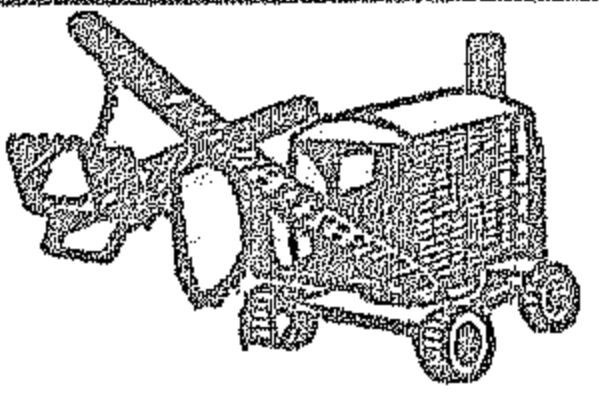


THE STEAM SHOVEL



Maybe Tallafus and Guy Wilcox better get together. Yep—the more we think about it, the more we're sure that Tallafus ought to ask about thermometers before Guy tells about them—rather than after.

"When you see the letter 'b', think of beer", sez Eldon Grafton. Lead us not into temptation—noble prof... Just think of the possibilities of the letters "c", "w", and "g", tsk, tsk. Temperance, my good man, temperance!!

All doubts as to the advent of spring were definitely put aside last week. PETER PAUL POLKO was seen studying up on production methods.

That engraved invitation from Mr. and Mrs. Baunel announcing the debut of their son, Edward J., at the Junior Dance, came a little late to receive its proper publicity—but better late than never.

As far as we know, the four or five Aurora-ites who attended the dance, "covered the most ground." For three ways the total would be 120 miles. Wanna buy an airplane, fellas?

WALLY HENDRICKS very nonchalantly asserts that his wife has good judgment!!

Ask Ed Linden about the details of his famous last words—at camp—"Don't forget me, Leah." Or were they the last words, Ed!

"DCC" PINKUS' presence at the dance was a matter of grave concern for several Techhaws. Odds of three to one pro and con were being offered. And at the psychological moment Doc came through!!

The eminent Websterian authority Harold A. Vagthory was caught in the statement, "Sedimentation of particles is divided into two parts, those that sink and those that AIN'T." Page the English Department.

The Steamshovel wishes to extend its sincere thanks to Herb Kreisman for so graciously throwing his house open to his pals—after the basketball game, Saturday. Of course Herb wasn't there!

CHUCK HANDLER'S solicitousness over HENKE'S missing quiz when remarking, "Aw, give him AUGIE'S mark, it's the same (damn) thing!" musn't be passed by. CHUCK gets the paper medal for good deeds for the week.

But what we'd like to know is—how in Hades did CHUCK know about HENKE'S quiz???

Said Ted Wallschlager to the Glee Club, "I love life—on page 5." What's on page 5, Ted?

Rumor has it that the next play will have at least one more "lady" involved. Will all those who feel qualified for the job please display their sex appeal. C'mon now, boys, don't be bashful!!

And while on the subject, "Romeo" Doc Scherger says he's never yet seen a woman who failed to accept a pretty compliment. Well, Doc, we're going to try your advice Saturday, but if we get slapped, Doc, it'll be all because of you.

Ed. Note: The "we" is the editorial "we."

CHARLIE, the elevator magnate, must have gone modern and got the Mae West complex. Because everytime you want him down in the basement, he's "up" around the ceiling somewhere—especially around 8:31 in the morning.

Seen: An ambitious soph reading "The Art of Social Dancing" — in preparation for the Junior Hop. Finis.

Sky Ride Is Topic of Talk to W.S.E.

"The Development of the Sky Ride" was the address presented to the W.S.E. meeting January 12 by Mr. T. E. Blix, the chief engineer for the Mississippi Valley Structural Steel Company of Chicago. Mr. Blix explained how the Sky Ride evolved to what it is from the dream of a man from Scotland.

Financed by Six Contractors

The exposition was unable to fully finance such a construction, and the opportunity was almost passed by, but finally six large companies were prevailed upon to construct the Sky Ride. These companies legally were not partners but participating contractors.

The steel was furnished by the Inland Steel Company and was fabricated and erected by the Mississippi Valley Structural Steel Company. The Great Lakes Dredge and Dock Company drove the piles and laid all of the concrete work. The Overland Construction Company assisted in the erection of the steel members. The elevators were installed by the Otis Elevator Company, while the cables, rocket cars, and other mechanical features were handled by the John A. Roebling's Sons Company. The Century of Progress made the sixth member.

Structure Design Unusual

The design of the structure had to be in harmony with the architectural

design of the buildings and the outlay of the grounds, so it had to differ from the routine types of existing tramways. This department was covered by the Robinson and Steinman Company of New York. Mr. D'Esposito of Chicago was the chief engineer of the project whose job it was to coordinate the efforts of the individual organizations.

A new idea was used as regards the cable supports. The conventional type is the catenary with vertical supports, while this one is of the truss form where all the members are in tension. This proved to be very satisfactory from all standpoints.

No Profits Reaped Yet

Mr. Blix settled definitely one question that has been raging as to whether the ride paid for itself. He said that it paid for cost of construction plus the overhead, but did not pay any profit. They expect to reap this profit in the coming year. The largest crowd accommodated in one day was 53,000, the average, however, running about fifteen per cent of all those in attendance.

ALUMNUS NOTE

Cyril J. Laver, a fire protect of the class of 1927, is now in the engineering department of the Fireman's Fund Insurance Company. He has a travelling position and works out of the Chicago office. Mr. Laver was formerly with the Ohio Inspection Bureau and with Marsh and McLennan.

Arx News

Now that the drawings have been turned in for the Whitney Warren Scholarship, both the juniors and seniors who took the problem are debating what they should do with the money they are all going to receive after the judgment in New York. Why not spend it at Wagner's Beer Garden?

"Weeping Willy" Pechota and Priest made the grade of first mentions on their Chinese Gate Ways. In the same judgment Grossman and Allen received half mentions.

The architectural class was very sorry to hear that Miss Dodge had taken ill recently with appendix. We all wish her a speedy recovery.

The Architects came through again!They took all four places in the judgment of poster designs for the junior informal dance "SPEED FORSYTH, SLAVITT, WASSERMAN, and ADDIS won in that order. The ENGINEERS didn't turn in a single poster - - - they knew they were beat before they even started.

The sophs have finally put their noses to the grind stone. The date and the dimensions were given to them the other day, which was like a percussion cap to nitro-glycerine.

This column wishes to pacify any enmity it has created between the sophs and frosh. Catch on?

SNOOPING SAM.

Fraternity Notes

PHI KAPPA SIGMA

The Pledges are eagerly anticipating their dance to be held at the chapter house Saturday evening, Feb. 3. A number of the Brothers from the Chicagoland chapters are planning to attend. This dance precedes Probation Week which begins Sunday evening, February 4.

We had the pleasure of having with us during the last week Brothers Bill Young and Harold Nunn of Minot, South Dakota, who are enroute to San Antonio, Texas.

Phi Kappa Sigma has accepted the challenge for a Ping Pong match offered by the Triangle house. The match is to be played tonight. A round robin tournament is being played off at the house to determine the standing of the members.

SIGMA ALPHA MU

The annual convention was held in Chicago at the Drake Hotel during the last four days of December. A group of 125 delegates from all over the country was present and much new legislation was passed. The convention was concluded by a formal dinner dance on New Year's eve in the Grand Ballroom and a great time was had by all.

THETA XI

Social activities have hit a new low for the year. Actives and pledges alike are digging in to finish all of their back school work and to prepare for the coming examinations.

This excessive interest in studying has slowed down the ping pong tournament which is in progress at the present.

Karl Hanson, who has been out of school for a semester, visited the house last week. Russ Long, '33, stopped in last Thursday to see if things are still the same as last year.

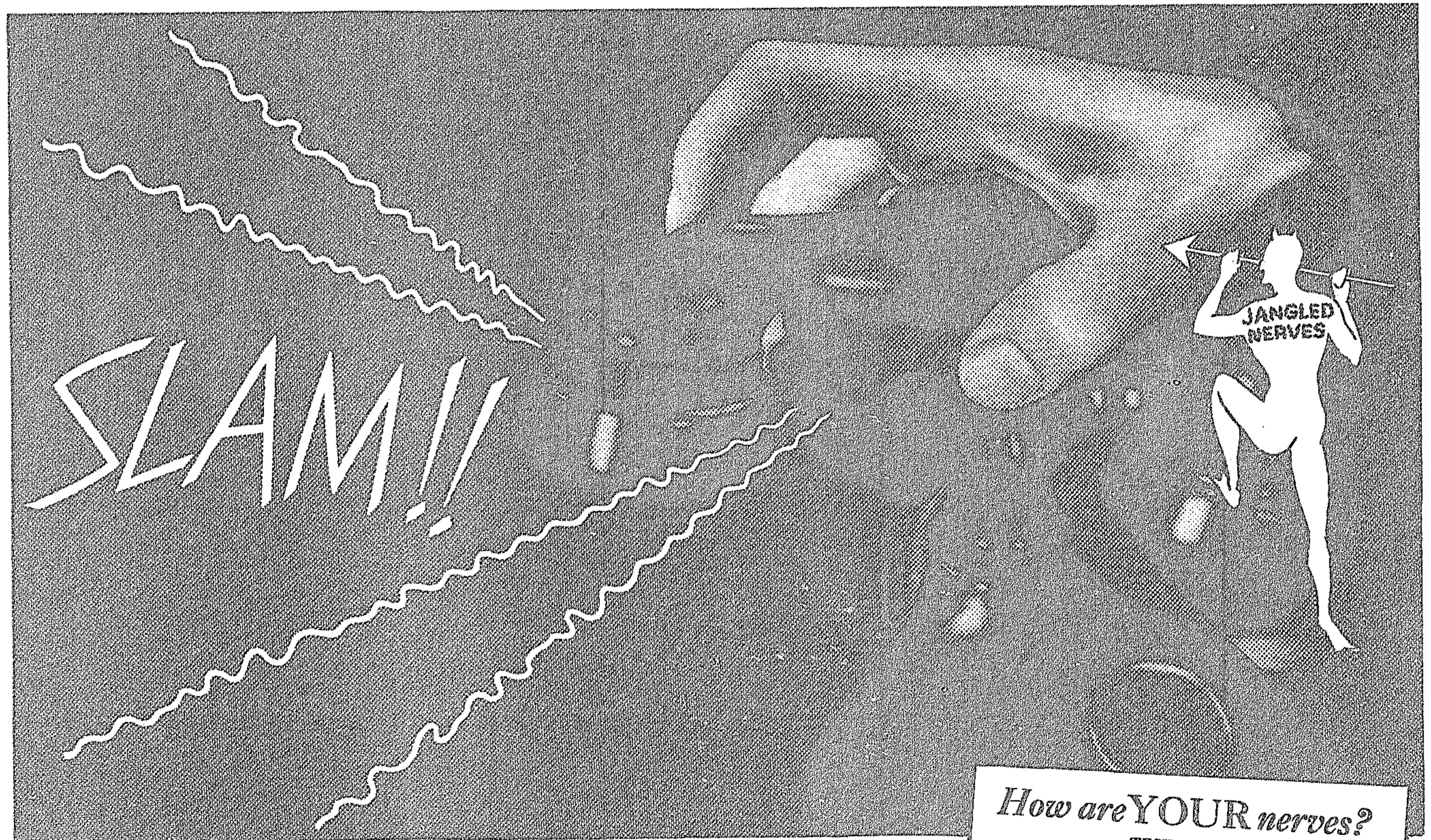
A. S. M. E. Shown "Air Lines" Film

At the pre-holiday meeting of the A. S. M. E., Mr. Redfern of the United Air Lines showed a film to a large gathering of students. The subject was "Across the Continent in Twenty Hours," and the film depicted a day's journey from Los Angeles to New York by the air route.

Great as has been the advance in structural design of the aeroplane since the World War, instrumental development and the increase of safety devices have kept apace. That the radio beam signal, designed not only to keep a pilot on his course but to inform him by radio wave in which direction he had swerved off, was especially interesting to the audience was shown in the discussion after the motion picture.

Lecture on Pipe Manufacture

At the meeting January 12, Mr. Winston of the Byers Pipe Company, gave an illustrated lecture on the manufacture of wrought iron pipe. The members received the January number of the Mechanical Engineer at the close of the meeting.



Another sign of jangled nerves...

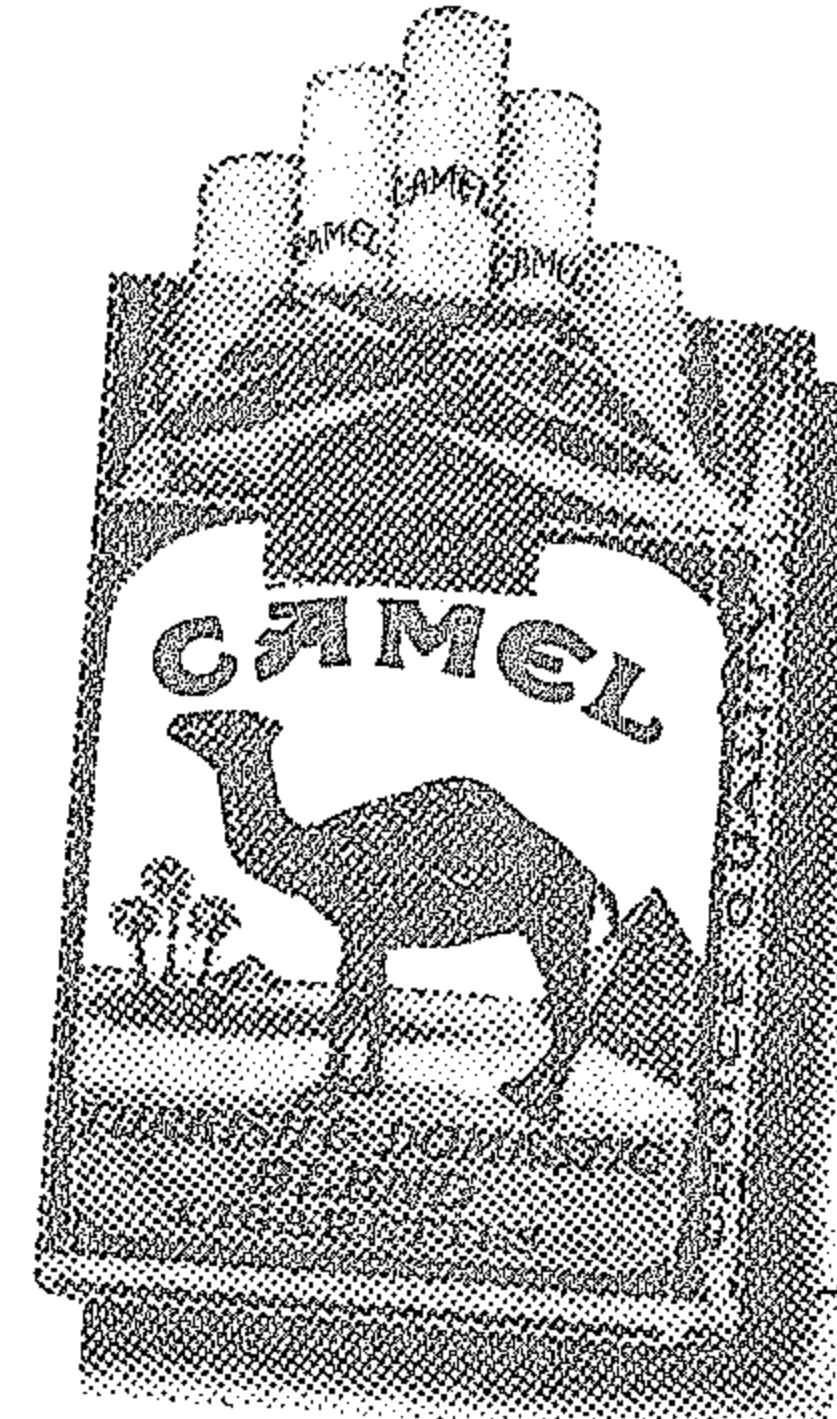
Door banging, teeth gritting, foot tapping, arguing over trifles—or the old favorite—telephone slamming... Just little ways which prove nerves are getting out of hand... Danger signals... If you're guilty of such gestures, check up—

Watch your nerves... Get your full amount of sleep every night. Eat regularly and sensibly. Find time for recreation.

And smoke Camels—for Camel's costlier tobaccos never get on your nerves.

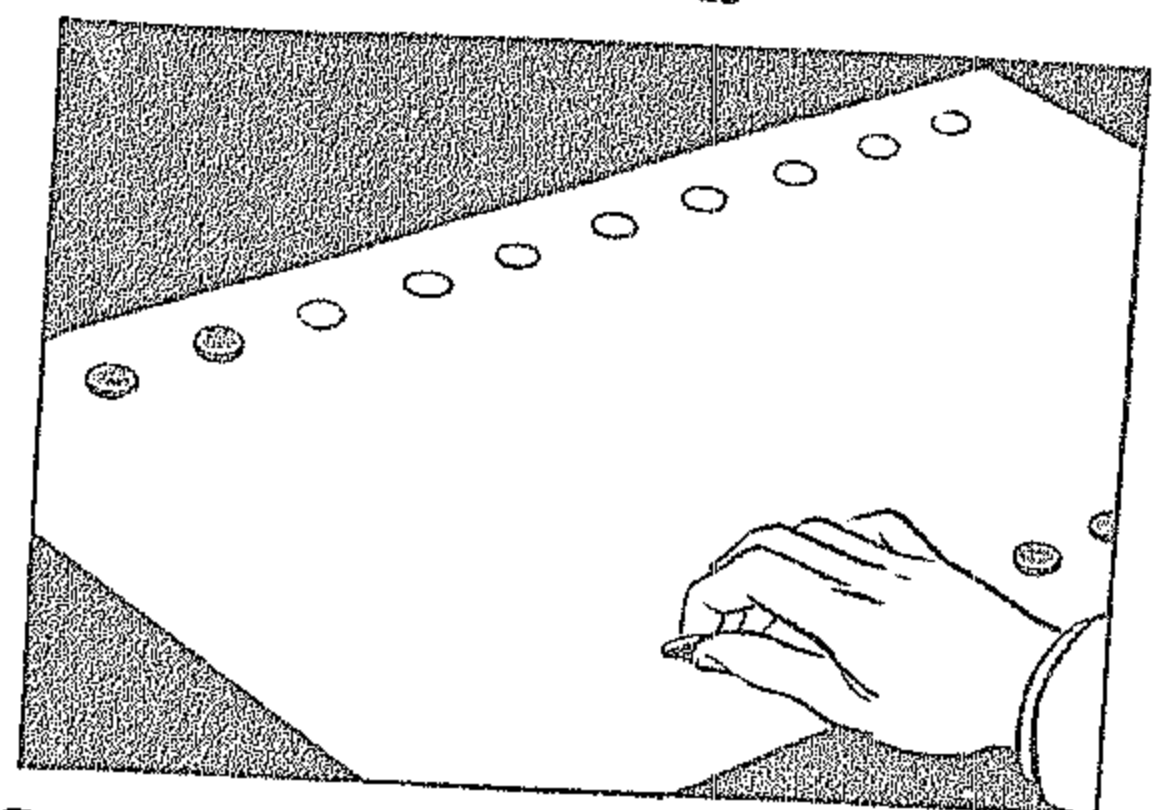
COSTLIER TOBACCOS

Camels are made from finer, MORE EXPENSIVE TOBACCOS than any other popular brand of cigarettes!



How are YOUR nerves?

TEST No. 13



Take a large sheet of paper, approximately 20" wide by 12" deep. Along the top draw ten circles, each the size of a penny. Along the bottom put ten real pennies... Now pick up the pennies one by one with your right hand and place them as quickly as you can exactly inside the circles at the top of the page, beginning at the left. Have someone time you. Average time is 12 seconds.

Wm. T. Tilden 2nd (Camel smoker), tennis champion, did it in 8 seconds.

Copyright, 1933, R. J. Reynolds Tobacco Company

CAMELS — THEY NEVER GET ON YOUR NERVES!

TUNE IN!

CAMEL CARAVAN featuring Glen Gray's CASA LOMA Orchestra and other Headliners Every Tuesday and Thursday at 10 P.M., E.S.T.—9 P.M., C.S.T.—8 P.M., M.S.T.—7 P.M., P.S.T., over WABC-Columbia Network