

By James Hebson

Flying instruction in land grant colleges as a means of building up a reserve of aviators for national emergencies was advocated in Miami, Florida recently before air officials of forty states.

Speaking of lie detectors, a love detector has been devised by a University of Iowa professor. He has developed an "emotion meter" which he says measures the capacity of one's mood for love by the perspiration in the palm of the hand.

A giant microscope, weighing nearly a ton and built on a new slow-motion focusing principle, was described recently at Hartford University. The focusing is accomplished by remote control.

"The great mass of American girls, from the girls at the department store to the most elite, are much more beautiful than girls of foreign countries." Dr. Earl H. Bell, University of Nebraska anthropologist, is a loyal son.

Coeds at Marquette University are now receiving instructions on the proper technique of gum chewing from the dean of women.

Board and room for one month . . . \$14. That is what it costs students living in co-operative houses at West Texas State Teachers College. Their success is causing officials to consider expanding the system next year.

A doctor in San Francisco has been sued for the cost of his education by his parents. They put things on a business basis when he attained manhood, mortgaged the home to keep him in school, and kept a strict account of every cent they spent on him.

Football is the most dangerous sport but it is more dangerous to drive a car to the stadium than it is to play in the game, according to a professor at Yale University.

Coeds are going "soft," it appears. The latest thing in winter nightwear for them is not ritzy satin and lace, but pajamas of outing flannel that have hoods and feet attached. Woolly snuggle puppies give the girls something to cuddle up to on cold winter nights.

Getulio Vargas Jr., son of Brazil's new nationalist dictator, is a student at Johns Hopkins university and isn't worried about the political strife in his homeland.

The December 4 issue of the Stanford daily paper marked the last issue until January 4 issue. The journalists were forced to cease their activities in order to bring up their scholastic averages.

Because Vassar girls "tried to make Princeton the butt of a joke," the Nassau Lonely Hearts Club closed its doors last week. The club went to its demise with this modest remark: "In the past few weeks American womanhood has literally prostrated itself at the gates of Princeton."

Following the procedure of the League of Nations, representatives of eight colleges recently conducted a model League meeting at the University of Wisconsin.

According to Elmer T. Thompson of the International House at the University of Pennsylvania, more than half of the foreign students attending colleges in the United States are enrolled at the University of Pennsylvania.

Three hundred blind dates and how to find them was a ticklish problem at Stanford university recently, when students from Stevens college, Missouri, were entertained with a dinner-dance. The Stevens girls were making their annual tour.

A new song, entitled "Married by the Moon," will be introduced shortly over the major networks by some of the country's outstanding orchestra leaders. It was written by a song writing team one of whose members

Freshmen Tests—

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who makes nearly a perfect score. The examination is made difficult in order that these geniuses may be isolated from their fellow men.

In order to make such a difficult examination fair to those taking it, the zero point, or point from which the scores are measured is taken, not at the maximum possible score, but at the mean score. This, in popular language, is the score which the average student makes. By this method not only is the score obtained independent of the difficulty of the examination, but it also enables the exceptionally gifted student to "stretch" himself. Furthermore each institution can determine its own zero point, and by so doing, ascertain how it compares with other institutions in the relative quality of students which it admits.

One other constant besides the zero point needs to be determined and that is the unit in which the scores are to be measured. This unit is usually taken to be some constant times the standard deviation. No explanation is made at this point of standard deviation since it is not easy to explain it adequately in a few simple words. However engineering students will meet this term when they come to courses in precision of measurement, and of course it occurs continually in Mathematics 302, "The Mathematics of Statistics."

At Armour these scores, which are called derived scores, are so chosen that the mean is taken at 20 and the standard deviation at 4. The net result of such a method of computing scores is that if the scores of all the students taking the examinations happen to form a normal probability curve for each examination, then all the curves for the five examinations will look exactly alike. Thus it is possible not only to compare one student with another on any examination in terms of meaningful units, but it also is possible to compare the score which a student makes on one examination with the score which he makes on another. Any unusual divergence in scores can be interpreted as an unusual strength or an unusual weakness either in some

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THE STEAM SHOVEL

But Jimmy "Fire Chief" Dunne claims that his shiny new Buick is a b-e-i-g-e. It's a beautiful bus all right, all right, but if we were buying a new c . . . oh well!

* * *

Student Resolutions for 1938:

B. W. GAMSON — "To devote more time to my books."

J. L. MASIN — "To use my hair- tonic more regularly."

BILL O'BRIEN — "To beat Chicago next year and watch the blondes."

JACK O'CONNELL — "To pick up a little weight."

DICK VANDEKIEFT — "To give that nurse another chance."

STAN HEALY — "To be social chairman of the next senior class."

CLIFF CARSTENS — "To get Heidman in the Steam Shovel every week."

HAL HEIDMAN — "To get Carstens in the Steam Shovel every week."

GEORGE PALKA — "To get Carstens and Heidman in the Steam Shovel every week."

GEORGE FROST — "Not to let the wimmen bother me."

* * *

R. BUSH suggested that Prof. Moreton be given a box of cigars for Christmas, just to sort of remember the boys when it comes time to make out the juice final.

* * *

Imagine A. ZAREM reading a book like "Pascal the Prodigy"? He must have some ideas. . . .

* * *

"UNCA JEH-WEE" DANEK has a steady job for the next fifty-two Friday nights. Jerry is working his way through school by taking care of his brand new, shiny, late '37 model niece. "I wish she wouldn't frown so when I diaper her," stammers Uncle. "I don't like the job either."

* * *

During the time and motion study class, which is a model in informality, PATLOGAN was lolling with his head on the sill of an open window, and, since it was very cold outside, Prof. Dutton asked him to sit elsewhere. "You'll catch a cold." "Oh, no! It's all right, I've already got a cold."

Enlightened One Finds Engineers Waste Life; Quit Now, He Warns

Since the Lord made the earth in six days, engineers although paid on the six-day basis, have continued to work seven days and nearly as many nights a week. An engineer can be identified by his trusting look, the resigned expression on his face, and a table of sines and cosines carried near his heart.

Through the ages, the engineer has continued to function, until now our technical schools yearly turn upward to 10,000 young hopefuls on the American public, each armed with a slide rule, two handbooks and a bad case of brain fatigue due to four years of unremitting toil. Some of these souls, after working incessantly as engineers, gain success by becoming advertising managers, accountants, salesmen, managing executives. But, alas, some fail and become assistant Chief engineers, Chief Engineers, if complete failures, become Consulting Engineers.

Our Government has had two famous engineers who gained fame by ceasing their chosen occupations and becoming Public Servants—George Washington and Herbert Hoover. An engineer with the temperament of a Grand Opera star is an inventor and can be recognized by long hair and a flowing bow tie.

There is only one engineer on record who has become rich. He recently died in Colorado and left a fortune of \$50,000, which he amassed through unceasing toil, superhuman perseverance, remarkable ingenuity and the death of an uncle who left him \$49,999.

Engineering is a good deal like golf. Those who are good drivers become managing executives, for those whose best shots are brassies, the advertising profession offers a good opportunity in case of a good lie. Those who approach well find salvation in salesmanship, and those good on the green become cashiers or investment brokers. THE DUFFER REMAINS AN ENGINEER.

Anonymous.

U. of Pittsburgh to Cease Special Grants

Pittsburgh, Pa. — (ACP) — The University of Pittsburgh is "putting its house in order." It has announced that it will cease giving special grants to football players.

James Hagan, director of athletics, said that future Pitt athletics "should be conducted in accord with the best traditions of intercollegiate . . . practice," and that the university has set up an agency to "secure employment for students with athletic ability on the same basis such help is given to other students. . . ."

After 1940, when present commitments expire, Pitt will reduce the schedule of its Panthers to eight games. These schedules will include none but major teams because, according to Hagan, "a football game is no longer a football game when teams as powerful as ours can run roughshod over teams of schools which under normal conditions do not attract an abundance of football material."

"If it (cessation of special grants) means weakening our teams, then they will have to be weaker and there will be no criticism of our coaches as a result of defeats that may come our way," Hagan said.

Included in the rules of the new policy is one that no coach will be permitted to initiate a contract with any athlete or attend any game with the idea of "scouting for athletes."

Tom Watts Elected Pi Kapp Archon of U. of I. Chapter

Tom Watts, formerly a member of the Armour chapter of Pi Kappa Phi, was elected archon (president) of the Upsilon chapter of the fraternity at the University of Illinois last month.

Watts and Orville Hampton started at Armour with the class of '38 and were members of Pi Kappa Phi. After transferring to Illinois, both have been active in fraternity and campus activities. At present Hampton is a pledge to Mask and Bauble, the honorary society of the Illini Theater Guild. Watts has also worked with the players group and writes a column in the Daily Illini.

DO GOLFERS APPRECIATE CAMEL'S COSTLIER TOBACCOS?

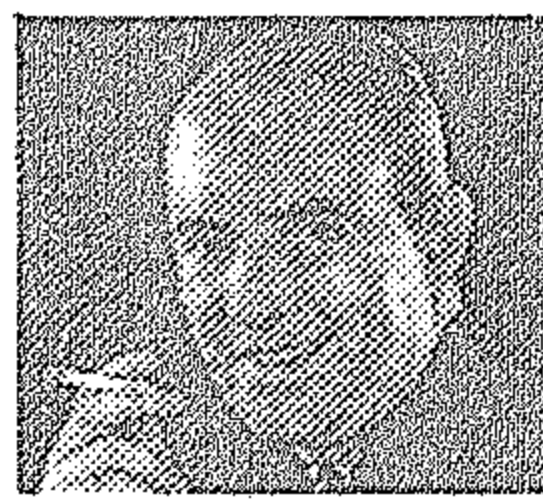


FAMOUS golfers like Gene Sarazen, Helen Hicks, Lawson Little, and Ralph Guldahl prefer Camels. They have found that costlier tobaccos do place Camels in a class apart. Listen to Ralph Guldahl, National Open Champion: "I've stuck to Camels for 10 years," he says. "I smoke lots of Camels and they never jangle my nerves."

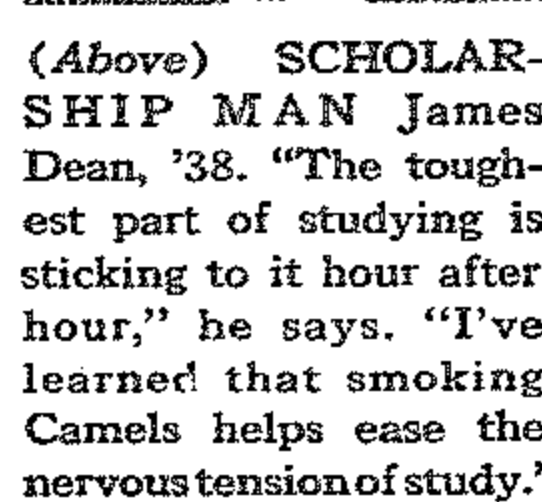
And millions of Americans prefer Camels day after day — making them the **LARGEST-SELLING** cigarette in America.



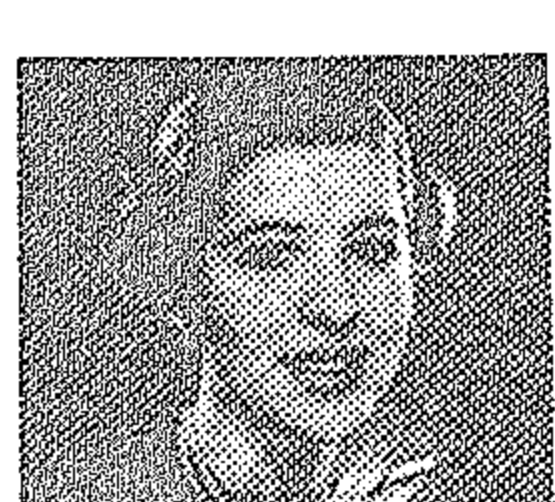
(Below) SALESGIRL Elsie Schumacher works in a department store. She says: "When the rush gets me worn out—it's me for a Camel, and I get a quick 'lift.' Practically all of us girls in the store prefer Camels."



(Below) DRAFTSMAN B. T. Miller: "I smoke steadily — yet Camels never tire my taste. I often feel used up during long hours before the drawing board. I find Camels give me a 'lift' when I feel I need it."



(Above) SCHOLARSHIP MAN James Dean, '38. "The toughest part of studying is sticking to it hour after hour," he says. "I've learned that smoking Camels helps ease the nervous tension of study."

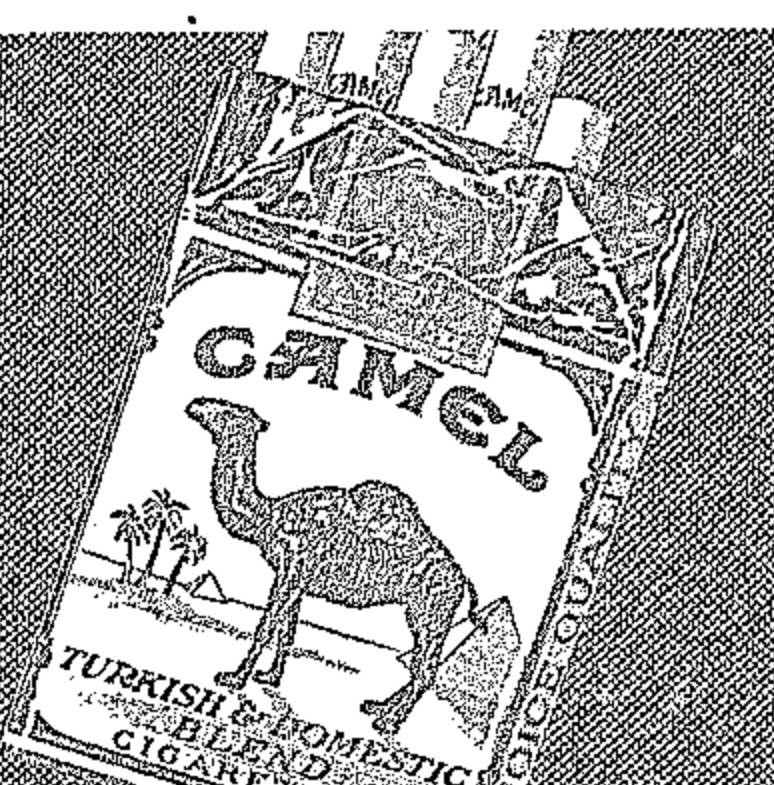


(Above) SPORTS WRITER Stuart Cameron: "I know many great athletes intimately. It's mighty impressive how the champions agree on smoking Camels. Camels don't get on my nerves."



WATCHMAKER I. C. Gorkun says: "Camels? Say, every Camel I smoke seems to be tastier than the last one."

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