



By JAMES HEBSON

A University of Texas mathematics class was recently dismissed in the middle of the class hour because a swarm of bats invaded the lecture hall.

As soon as they get the athletes off the gridiron they begin putting coaches on the pan.—Indiana University Daily Student.

University of California scientists have just completed a schedule of babies' crying habits during the early months of their lives.

More than 20,000 balloons were released at the opening kick-off of the Minnesota-Michigan football fracas.

Pennsylvania State college students consume 100,000 spoonful of ice cream in one meal, according to a recent survey conducted on that campus.

Of 315 women who recently passed tests for policewomen in New York City, 261 held college degrees and four are the owners of Phi Beta Kappa keys.

The Rockefeller foundation has made a grant of 18 million dollars to American universities for the purpose of bringing government employees of Latin-American republics to the United States so that they may study our form of government.

A 3,000 acre forest is the classroom for the Utah State Agricultural college's summer course in forestry education.

A freshman coed at Kansas State last year was granted the Ph.D. degree after attending that university only one year, the shortest period on the record. The reason, the *Daily Kansan* recently explained, was that "she married her professor."

Dr. Malcom H. Heeb, Duke university physicist, has invented a polaroid headlight which will entirely eliminate glare and reduce traffic accidents at night.

Sixteen members of the Northwestern university football team are accomplished swing musicians. Heading the list are halfbacks Bernie Jefferson and Jack Ryan, a pair of mean trumpeters.

Alabama State college students have been looking high and low for missing candidates in a recent campus election. It is believed that the unfortunate student politicians were kidnapped by opponents who were afraid of probable defeat.

Gifts to the University of Chicago during the last nine years have totaled \$52,000,000.

The new women's piled-up hair-dresses took a beating last week when the editor of the *Wampus*, Southern California's humor magazine, said, "scrub-women have been doing it for years."

One art student at least doesn't agree with the idea that an artist should live in a garret, knee deep in poverty. So he capitalizes on his talent by working in a local beauty parlor.

Members of the New York university senior class voted unanimously to support Mayor LaGuardia for president if he is a candidate for that office in 1940.

"An apple a day keeps the doctor away" is not good enough for Great Britain these days, according to the campus newspaper at the University of Kansas. The student editor has changed the motto to "A country a day keeps Herr Hitler away."

Paul Whiteman recently returned from Canada with the news that the French word for "jitterbug" is "insecte de jazz."

A new curriculum in Ohio State university's college of engineering leading to a degree in welding engineering was inaugurated this fall.

A \$93,000 cyclotron, the atom smashing apparatus used in research work in nuclear physics, is being installed at McGill university. It con-

sists of a kind of merry-go-round, with hydrogen and helium particles swirling speedily so that they penetrate into the nucleus of an atom and shake it up.

Traces of a continent, lost for 100,000,000 years, have been discovered in Mexico by two professors from the University of Michigan. The area disappeared when it was buried by an ancient sea that divided North and South America.

The last "men only" tradition was broken on the Iowa State College campus when Margaret W. Sloss received the degree of Doctor of Veterinary Medicine.

## Stoopbrain Enters Movie Contest and Ushering Racket; Gets in Feminine Mess

By ART HANSEN

Deer Sally,

Happy Applewit, who lost the original browne and yellow bassket and beet arownd the mulberry bush till hea fowned it, sed the other day, quote—the newest danze rage is a combination of the Big Apple and the Strip Tease. It is cawled "The Big Apple Peeling," unquote.

Dew yew now wat a movie quiz kon-test iz, deer mountin flour? Wel, their iz won being konducted now fore a first prize of \$50,000.000 and I am a sinch tew win it. The questions iz so darn eazy, like in the picture—

Love Bites Andy Softy," oh, a grate picture starring Iekie Loonie and Lewis Bone. The question iz—What does Andy Softy want best beside ate bucks and a ear, (1) ate bucks, (2) a brunette, (3) ate bucks, (4) a blond, (5) ate bucks, 6) a redhed. The anzer of course iz a blonettehed and ate bucks. Then, in the picture "Alex-hamburger's Bagtime Rand" starring Falice Raye and Juan Ametchoo, the question iz—"Wat iz the title song of this picture: (1) 'Benny's Jazz-time Band', (2) 'It's A Long, Long Way tew the Alter, But A Shorter Way To Reno', (3) 'Tanks for the Axelgreese', (4) 'Silver Treads Among the Gold—Hiyo, Silver!', and (5) 'Alex's Bagtime Rand!' I clearly pick "Silver Treads Among the Gold" because it clearly haz a connection between the first prize and mea.

Wel, the boy's our mixing it up (and down) again. However, that uncouth sin of removal of britches or depantsing iz know longer present (or iz it?) The boys ovr now moar lenient on each other. Abowtawl they

hav dun so far iz throw paving bricks at each other, or grovel won another tew greese spots in the dust. I saw won feller swing anuther arownd in the aire and bat hiz hed against the brik wawl. It must hav ben a frosh's hed (density 299.009), bekause the feller pulled hiz hed owt of the wawl, dusted the brik frum hiz hare, and continued (P.S.—the wawl collapsed a few howrs later). However, it iz a annuawl afare, and except four a few lawns, wawls, britches, sewer covers and botles of arnica, no damage iz dun.

Each Sattiday I usher at the Chi footbawl games, and altho there team izn't so hot, the coeds are. (Who—Whooh! After saying a few hundred times, "Yes, sir, rowe 108, only a few hundred more yards up tew your seat . . . Yes, lady, second ramp, first door, east end . . . no, sir, your ticket iz fore the other stand across the feald . . .", etc., I pick sum bewtiful coed and sit beside her wen the game starts. Quickly geting down tew business, I ask tew sea her ticket and say shea iz in the rong seat, but that I wil fix it up withe the hed gun. Then I introduces myself az Halfway Battlebrain, Yarvard, '38. Then I tel her abowt the 155 yard run I maid aginst narmy in '37, and how I threw a 150 yard boomerang pass in the Princemouth game to deceive the enemy, 50 yards toward my goal, whence it would cut sharply back toward their goal and go 100 yards down the length of the feald, and by that tyme I wuld bea at their goal line and catch it tew. Yures, Stoopbrain Bliss.

## EDUCATIONAL TESTS—

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attempt to find out, if any of the tests or combinations of them will predict how long a student will stay at the Institute. Another investigation is to see how closely grades can be predicted from the educational tests. Both of these problems are long time problems and only a little has been learned in the last few years. What has been learned however has been of great value.

Recently the department has been intensively engaged in the very interesting problem of investigating the scholarship examinations to assist the professors who make up the examinations. It has been found that there are some questions that practically every applicant can answer, others that very few can. What is, however, of more importance is that there are questions which almost invariably pick out students of promise from those who are not so likely to make a success of their academic work. That is to say, there are questions of moderate difficulty that differentiate decisively between the students who are gifted, and those who are not, whereas other questions of the same degree of difficulty do not seem to be able to distinguish between the two groups. Just why this is so, is still somewhat of a mystery.

The question frequently has been asked "Is this year's class better than last year's class?" The answer to that question should be of particular interest to engineering students, because it brings up the question of the yard stick by which better or worse is measured. First one must

determine what is being measured and then what the unit of measure is. A person cannot say that one object is three inches hotter than another, although there might be instances where length could be interpreted as heat. This is done by the length of a thread of mercury in a thermometer. When such a comparison is made, the unit of measurement must be known, and the three inches must be interpreted in terms of units understandable where heat is considered. So the answer to the question so frequently asked is, "What do you mean by being better?" "How are you going to measure it?" "How are you going to interpret your measurement?" Even after these questions have been decided there still remains the question of probable error of measurement. If the difference in length between two objects is less than the probable error of measurement, then even though one seems to be longer than the other, no one can definitely say that such is the case.

These are the questions which arise when one freshman class is compared with another. A statement that could be made is that there is a difference between the medians of class A and of class B on the reading test and that this difference either is sufficient to be statistically significant or is not. The interpretation of what that means is quite another story and it is in the interpretation that many satisticians get into trouble. Up to date no difference has been found in the examinations between last year's and this year's class which can be said, from the standpoint of mathematics, to be statistically significant, although it is possible that such a difference actually exists.

These action shots of "Whizzer" White... famous All-American football star... show what it takes to be a triple threat man.

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