Hillbilly Pitches Woo and Gets Struck Out Nearly Knocked Cold by 'Pruney' Wackey

By Art Hansen

Deer Sally,

Bridge may bee a universal game, but it takes a cannibal to throw up a good hande, unquote and hope you never get in a stew like that, my fare mowtain flour.

Wel, hear it iz the forth weak of skool, can yew beet that. and things, inkluding homework, iz rapidly piling up. Things our kuming up sune, inkluding the Co-op danze, the Ox danze, and a social which O. G. of the glea club promizez tew bea colouszy. If hea pulls any mowr of thoze pewtred afares such az at the pestology skool for delinquent girls, and the like, I wil draw the line—Gee, I can hardly wait tew get their.

"The fare sex" refers tew girls who love tew go riding, I hav decided. Hence, from now on I am going tew sit in parlors and hold hands—I am getting tired of her holding mine. I borrowed a car laste weak and took Prunella Wackey for a ride. Wea paused at a deserted spot along the lake front, wear only a few hundred other cars were parked withe awl lites owt. Not noing wat they were doing, but figuring that I might az wel dew in Rome wat the Romans dew, I turned owt mine. "My, sweet won, I sed, az my arm krept arownd her shoulder az I put my other hand on the gear shift knob (it waz an olde car withe the levers in that most convenient plavce), "howe glamorus yew look tonite." "Yes, shea sez, it iz that Mystic Nites of Paris perfume." Gosh, I sez, I thot the wind had shifted frum over by the stockyards. Then I gazed intew her eyes wich are green, and I thot of a traffic signal saying so, so I sed tew her: Sugar, dew yew like tew pet? Only my dog, shea sez. Wel, I sez, how abowt nek? Mine's kleen, how's yours, shea sez. Gosh, I waz geting desperate, bekause yew were never like thiz—Gosh the minute I wuld klose my mouth after a yawn, yew wuld bea on me withe a kiss. "Don't yew like to lov a little? I again sez. I lov bon-bons, shea sez. Wel, gee, look at the golden moon shining on the lipid waves, I sez, turning on my highest prezzure stuff. "Same stuff we get owt of the fawcets at home, and the atmosphere iznt so suggestive of fish, both ded and not ded, owt there and in thiz car." Aw, honey. I sez as my laste act, running my hand up frum the gear shift knob tew her chest, so that I culd giv her a momentus hug, I'm going tew kiss y--blub, blub, m-m-m-m-m- (3 minutes) m-m-m! Wham-m! Something hit mea sew hard I thot a cop had snuck up and tapped me on the hed withe a biily club. Quickly stopping the barrel rolls my head wus doing, I asked her. Hey, wats the big idea? If yew didnt want tew bea kissed, and I saw no indications that yew didnt (the olde Armore spirit), why did yew hold it? I am a woman of few words, shea sez. Besides, I never begin business by ending pleazure." Wow, I exclaims, why, I betcha a buck yew won't even marry me, tew. "I'll take yuh, and raise yuh five, she sez. Wel, then I new I had turned on tew much pressure on a hy pressure fire hydrant, so I rolled in the barrel and went hoam.

Yew now, deer Sally, some girls owr so dumb that they hav tew count on their fingers while others count on their legs.

The old routine iz settling intew the olde drag in and drag owt, yew might say. Up at six, air Horatio, my skunk at 7. Skool at ate. Holler, holler awl day bye the profs . . . "and then blah-blah-blah, and the entropy comes in here, and yew integrate between thiz curve and that, and the stress cums owt here, squaring the density, and dividing by hydrodynamic acid, shake well and circulate in air-streem characteristics now take these 30 problems fore tomorow . . .", wearily homeward we drag owr bodies, eat supper and burn the midnite oil tew won a.m., then reed "Spicy adventure Stories from the Oil Fields" til five a.m., then tew get sum sleep. Wat a life. . . .

Wel, I must be going befour this letter becums an epistle. Az the profeser sed recently tew hiz klass, quote, There iz sum co-operation among the wild creatures. The stork and the wolf usually work the same neighborhood, unquote,

Yures,
Stoopbrain Bliss.

1141 Students 286 Co-op Men In Day School

Enrollment figures for this semester show a total of some 1141 students in the regular day school and an additional 286 in the two co-op sections making a total of 1427 students. This figure includes 57 part time students in various departments and 81 architects who spend the majority of their time at the Art Institute. As in the last few years, the mechanical and chemical departments lead with respective enrollment of 364 and 313.

The total enrollment of 1427 students is lower by 2.94% than last year's figure of 1469. The losses in the co-op class is 3.85% of last year's enrollment while the day school student enrollment has dropped by 2.72%.

Seniors, Sophs Gain

The number of students in all classes (viz., Senior, Junior, etc.) has decreased since last year except the senior and sophomore classes. The fire protection department has had a remarkable increase in its upper class enrollment. Besides an enrollment of 30 freshman F.P.E.'s (almost half of the class) there are 48 upper classmen as compared with last year's enrollment of 41 F.P.E.'s. Gains were also indicated in the enrollment of the mechanical, chemical, and electrical departments, while the civil, architectural and science departments sustained losses. These losses and gains are in the upper classes only.

'Smoky Joe' Tells F.P.E. Boys About Losses From Fire

Smoky Joe the Fire Clown addressed the F.P.E.S. at its regular meeting Friday. Smoky in real life is Harry K. Rogers, chief engineer of the Bureau of Fire Prevention of Western Actuarial Bureau, also an honorary member of the F.P.E.S. Mr. Rogers makes his appeal primarily from the emotional angle. First he compared the lives lost as a direct result of fire in United States with those of China. Actually there are fewer lives lost in China each year. In this country between 10,000 and 15,000 lives are lost annually. This means that within 24 hours after reading this article, a total of 40 lives will be lost as a direct result of fire, 32 of these will be women and children. In addition to this, between 17,000 and 20,000 people are injured yearly to become public charges, and more than a billion dollars in money is lost as a direct result of fire.

Fireman Training

Today many of our firemen are college trained men. The first course for firemen was given 15 years ago at the University of Illinois. This was followed closely by Ames College, Iowa. There were 500 enrolled at that time compared to the 76,000 enrolled last year.

Fireman training is now given as part of an engineering course at such schools at Oklahoma A. and M., U. of W. Virginia, and U. of Maryland. This training course is very thorough and is divided into five general divisions. These are hydraulics, chemistry, practical evolution, life saving, and salvage. Practical evolution involves the handling of equipment and coordinating of efforts. In the salvage division, firemen are trained in methods of avoiding unnecessary damage, especially with water. Last and among the most important is public speaking. The modern fireman must be able to meet the public and participate in local civic events.

In closing Mr. Rogers stated that the only solution to our fire prevention program is individual responsibility. He feels that by impersonating a clown he has found the most effective way of reaching the children. Knowing that children love clowns, he keeps them laughing until exhausted. Then going ahead with his lecture before a really attentive audience.

AVERAGES—
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Lionel Naum, E.E.	2.77
James Brown, E.E.	2.76
Leo Stoolman, M.E.	2.75
Robert Harmon, F.P.E.	2.71
Robert Mead, Ch.E.	2.70
Henry Dryer, E.E.	2.69
Roy Jacobsen, C.E.	2.67
Leonhard Holmboe, E.E.	2.63
Le Roy Goetz, C.E.	2.60
James Waber, Ch.E.	2.58

The average of the undergraduate student body, a total of 858 students, (part time, special, and cooperative not included) is 1.45.

The average of the various classes are as follows:

The Senior Class	1.58
The Junior Class	1.33
The Sophomore Class	1.29

The average of last year's graduating class is 1.70.

The departmental averages are:

Mechanical Engineering	1.48
Electrical Engineering	1.62
Civil Engineering	1.55
Chemical Engineering	1.51
Fire Protection Engineering	1.82
Architecture	1.43
Engineering Science	1.63

The averages for the various honorary fraternities are:

Tau Beta Pi (all-engineering)	2.60
Pi Tau Sigma (M.E.)	2.52
Eta Kappa Nu (E.E.)	2.15
Chi Epsilon (C.E.)	2.09
Phi Lambda Upsilon (Ch.E.)	2.29
Salamander (F.P.E.)	2.50
Pi Nu Epsilon (Musical)	2.16
Sphinx (Literary)	2.08

The professional fraternity averages are:

Scarab (Architecture)	1.76
Alpha Chi Sigma (Ch.E.)	2.05
Rho Epsilon (Radio)	1.66

The following social fraternities are listed according to the seniority of their establishment at Armour:

Phi Kappa Sigma	1.16
Delta Tau Delta	1.72
Theta Xi	1.73
Rho Delta Rho	1.58
Sigma Alpha Mu	2.08
Triangle	1.75
Pi Kappa Phi	1.50
Alpha Sigma Phi	1.39

It is interesting to note that the average of all students belonging to Phi Kappa Sigma, Delta Tau Delta, Triangle, Pi Kappa Phi, and Alpha Sigma Phi fraternities (fraternities which own or rent their own chapter house) is 1.54. The average for all the other students is 1.44.

The fraternity and departmental averages listed include the averages of the graduates of last year. The averages used were those for the whole period at Armour Institute for each man and are not those for last semester alone. In the case of the fraternity averages, active members alone were considered and the averages of the pledges disregarded in calculating the standings.

In calculating the averages, numerical values are assigned to the grades received. The grade of A carries three grade points, B two points, C one grade point, and D and E carry no grade points. These numbers, multiplied by the number of credit hours assigned to the course, give the number of grade points earned in the course.

The value of the average is the ratio of the total number of grade points earned to the number of credit hours taken. The grade of I is not considered at all

In the case of students who have credit from institutions other than Armour the grade points assigned to the work depends on the record at Armour. If the average of all subjects taken at Armour is 2, or less, one grade point is assigned to each credit hour giving an equivalent grade of C. If the record at Armour is between 2 and 2.5, each credit hour is given 1.5 grade points. Two grade points are assigned to each credit hour for the men who have averages at Armour above 2.5.

Grades in physical education, orchestra, and glee club are not considered in calculating the averages.

Sophs Debate Green Hat, Tie

Holding its first meeting last Friday, the class of '42 held a discussion of the present freshman situation. The sophomores, as a whole, protested against the rigid rules set forth by Dean Tibbals governing freshman-sophomore conduct.

Up to this time, each first-year man was required to wear a green cap, the alternative being the loss of his pants. This proved quite distasteful due to the mad scrambles that ensued. Since the sophomores were unwilling to sacrifice their hereditary rights to enforcement of green caps, Dean Tibbals decided to ban all freshman-sophomore activity.

See the Dean

At their Friday meeting, the second-year men, confronted with the problem of enforcement of the rules, sent a delegate to see the Dean. Dean Tibbals suggested that they improvise something green for the freshman to wear—such as green caps or ties—but that they refrain from enforcing the wearing of these items.

From this it seems very likely that a green piece of apparel, of one kind or another, will be adorning the respective figures of our freshmen within the next few weeks. Any sort of hazing, however, will be strictly prohibited.

Physics Staff Enlarges Their Research Labs

The staff of the physics department has made many improvements in their graduate courses. This change has been possible because more space is now available for laboratories.

Dr. Copeland has developed the Electronics Lab for research and graduate work. He has been active in secondary electron emission research and has published a number of papers in that field. The Institute of Radio Engineering has invited Dr. Copeland to discuss *High Gain Secondary Emitters* at their conference in Hoboken, N. J. (Stevens Tech) Oct. 20-21. J. G. Potter, who was awarded a Ph.D. degree at Yale University last June, has moved his high vacuum and other equipment from the U. of C. to Armour so that he may continue his research at our school. Dr. Cleveland, a new member of the faculty, has established a Spectroscopic Lab where he is using a special instrument for his work in Raman Spectra. He is now developing a graduate course in spectroscopy and atomic structure. J. S. Thompson, the head of our physics department, is continuing his work on the production of Vitamin D in electrical discharges. High frequency powerg of six meter wavelength has been found most effective. S. D. Black and Dr. Reissner have worked out a proposal for an electrical "wind tunnel." This is now in the hands of the National Advisory Committee on Aeronautics.

Altogether several thousand dollars worth of equipment have been added to Armour's Physics Laboratories during the past year. These additions also include apparatus for the sophomore lab and for demonstration lectures.

A new section has been added to the general labs on the first floor of the Physics Bldg. This helps relieve congested conditions. Formerly this space was occupied by the library.

A.S.M.E. Hears New Head of Mech. Dept

Speaking to stimulate interest and increase the activities of mechanical engineering students in the A.S.M.E. Professor Peebles, Roesch, and Winston pointed out the numerous advantages and personal benefits available to all who participate.

Professor Peebles, recently appointed head of the mechanical engineering department was called upon first. Having had a great deal of experience in placing Armour graduates in industry, Professor Peebles stressed the fact that successful men, those who now hold responsible positions, have certain traits of character, personality, and executive ability that others lack. Active participation in the engineering society can do much to aid in developing the qualities that mark successful professional men.

Also at this meeting, held last Friday in Science Hall, a resolution providing for representation of co-operative student members on the executive board of the society was read by John Catlin. As a result of conflicting opinion among the members, action has been deferred until the next meeting.

Expect 100% Membership

Ted Gromak, in charge of membership, announced that he expects 100% of the men in the senior class to be signed up within a few days. Don Crego and J. E. Sauvage are in charge of Junior Class membership enrollment and Herbert Hansen of the sophomore class.

Membership in the A.S.M.E. has been increasing steadily during the past several years, and last year Armour's branch lacked twelve men from being the second largest in the United States. Since Armour Institute will be host to the annual Mid-Western convention of A.S.M.E. student branches. Next semester, all upper classmen are particularly urged to join.

THOMAS LECTURE
(Continued from page one)

essed to spray a panorama of bright clear colors about the room. Essentially this is accomplished by a focus of ultra-violet radiation from a small black-coated lamp. When specially treated glass shells are placed over the lamp the invisible light transforms into visible light, corresponding to the color of the various chemicals with which the shells have been treated.

Kill Germs by Light

Illustrating the versatility of this same type of light, Dr. Thomas will demonstrate the effect of "sterilizing rays" upon germs. Relaying a host of micro-organisms from the microscope to the living screen, he will project the rays of a "Sterilamp" upon them.

New possibilities of comfort and health in the home, ,office, and factory will be previewed by the speaker in the application of the "Precipitron" electrostatic device for cleaning air. This new device will be seen to exterminate practically all dust and smoke from the atmosphere. The process is one of "electrocution," for the instrument charges the tiny dust particles with electricity and then captures it by means of charged plates.

Among Dr. Thomas' many versatilities is his ability to blow out an electric lamp; and then, as if to still further mock the senses, blow it on again.

Dr. Thomas will conclude his talk by letting the audience listen to the true, clear tones from a small bell heated to a cherry red which has been sharply rapped with a hammer. This accomplishment, impossible with bells of ordinary steel construction, is achieved with a revolutionary new metal alloy stronger than any known steel.

Hammond Describes Tunnel Work to C.E.'s

A proposed Philadelphia Camden vehicular tunnel was the subject of a talk by Mr. Alonzo J. Hammond given before A.S.C.E. on Friday, Oct. 13. The tunnel proposed is quite different in the method of construction from the Chicago tunnel or the Holland tunnel in New York. Only one other tunnel of note has been constructed by the method, that being the Michigan Central Railroad tunnel under the Detroit river.

Gives Tunnel Method

The procedure consists of building 240 foot sections in a drydock, a relatively simple operation. The sections are then floated to the site which has been previously prepared by combined operations of bucket and suction dredging. After weighting, the sections are sunk into place in the prepared channel. Divers then connect the sections into a integral unit. The tube is pumped dry and the work on the interior can then be finished.

The proposed tunnel is to be built by using two parallel tubes, each of two lane capacity. It will be situated near the foot of Hog Island which is the location of the U. S. Navy ship yards. The tunnel was suggested because the clearance required by river traffic would make the cost of a bridge excessive. The builders, a private corporation, will turn the tube over to the states of Pennsylvania and New Jersey after the building cost plus 15 percent have been collected by tolls.