



By JAMES HEBSON

A recent study by a prominent insurance company of New York revealed that college girls of today are an inch taller than their mothers.

A freshman at the Los Angeles City college is a professional donor to the Children's hospital there. His blood is the type used for transfusions in infantile paralysis cases. He averages \$25 every two weeks.

Coeds at Ohio Wesleyan are in favor of limiting the number of corsages they expect to receive during the school year so that the boys may use the money they ordinarily spend for flowers to purchase more dance tickets.

This one comes from a medical student at McGill university: "Love—a chronic disorder of the heart and the central nervous system of unknown causation with the chief symptoms pre-cardial oppression, palpitation, rapid pulse especially in presence of cause, insomnia, and anorexia."

The University of Utah is one of the few institutions of higher learning in the country that sponsors a polo team.

Oklahoma A. and M. College has steam heated sidewalks. The walks were constructed over the steam heating lines between buildings. Thus, when winter comes the heat will keep the walks free of ice and slush.

Notre Dame coaches were shocked to find that the Williamson rating system selects Notre Dame to win the national championship this fall, even with only 10 lettermen returning.

R. H. George and H. J. Heim, Purdue university scientists, have developed a new system of radio con-

trols for seeing through miles of thickest fog. Perfection of the device will eliminate much of hazards of flying in fogs.

Dr. H. S. Uhler of Yale university has determined the value of Pi to 215 places. It required a length of adding machine tape the distance between outstretched hands to record the figure.

Edgar Friedenberg, 17, Centenary college honor graduate and Stanford graduate student is preparing for his doctor's degree in food research.

H. R. Downer of Southampton, England, is attending Harvard University on a scholarship endowed in the 17th century by a man named Downer for kinsmen of his same name.

Gladys Lovenger, '41, is the only woman student at the main branch of the College of the City of New York. She entered the college by a technicality in the ruling which does not admit women in the school of liberal arts but which does not mention the school of technology.

Laboratory Methods Revealed in Expose Of Partnership Tactics; Friends Mourn

There is one insidious thing about an engineering college and that is the Partner. Freshmen are inclined to view this situation without due respect, for they associate Partner with Buddy, which is someone of whom to borrow half a buck till Wednesday. This is wrong since a partner is distinctly the last guy in the world to borrow something off of as whatever the quantity is he will probably decide to keep it as just payment for that beaker which you broke a year ago last Tuesday.

It starts out easily enough. One saunters into a lab and is greeted with the information that it is the custom to work with a partner. A friend is chosen. This is the proper point to raise your voice with his in a doleful rendition of Auld Lang Syne, for beyond a shadow of a doubt it will be the last friendly word you will exchange with him. After picking the sacrifice you turn on him and snarl bitterly: "You write the next three experiments; it's about time you did some work around here!" This will launch the whole business into the clear air of mutual recrimination which will exist for some three years. You could change partners, but with advancing years one withdraws his foot from the grave and reflects that true friends are rare, too rare to sacrifice as Partners.

The firmest foundation for a good partnership is an equal distribution of work. If the Partner cuts lab one day you cut it the next. Of course if he also cuts that day, then, since he is one ahead of you, you cut twice more. This creates a most unfortunate situation since the whole thing rapidly resolves into an infinite series.

With careful book keeping it is possible to finish a course. The dire results of a miscalculation are represented by the sad case of two Partners who attended class for a solid year and spent the time staring mournfully at the locker because they had lost count of which one had last opened it. A direct order must

never be given a partner. The procedure is to glance into the manual and announce vaguely, "Hm, I see it calls for a calorimeter here," whereupon both members shuffle their feet in a manner which to the very innocent would suggest that each was about to spring up, and after it. Eventually one will tire and get it. Of course the hardened partner will merely respond with a definitely sour, "Well, why 'uncha get it? Yuh lazy?"

If one is adept at taking six readings at thirty second intervals, work alone by all means. All a partner gives is a faculty at debate and a sense of martyrdom.

Delts Polish Team For Title Defense

Touchball followers are speculating as to whether Delta Tau Delta will devour the inter-fraternity title again this year. One thing is certain, however, and that is whichever way the tide turns, it will be tough sledding all the way. All the contenders have been out for extensive drill in order to have polished six-man combinations.

This week the 1938 tilts will get under way and, although the exact times have not been agreed upon, the respective houses will work it out.

The following are the pairings as released by Clay DeMent, the inter-fraternity schedule statistician: Delta Tau Delta vs. Theta Xi; Phi Pi Phi vs. Phi Kappa Sigma; Pi Kappa Phi vs. Triangle; and Rho Delta Rho vs. Sigma Alpha Mu.

The men to watch are many this year, but a few of the stellar combinations might be mentioned, such as Vandekieft and DeMent, Tullgren and Ransel, Giovan and Hruda, the Heidenreich brothers, Rothenberg and Epstein, Fisher and Schlifke, Loutzenheiser and Sweeney, and the Clark brothers, Jack and Tom.

Favorites Emerge Victorious; Four Touchball Games Played

Senior Chems Trample '39 Civils, 19-0

Last Tuesday saw the first kick-off made, the first touchdown scored, and the first game won. Therefore the annual touchball tourney is under way, and so are the senior chems.

On that day, the champs tangled with the senior civils and for one half looked like the junior chems. Their passes didn't click, their runs didn't get them anywhere and their defense was just adequate.

In the second half, however, things changed. Rothenberg's passes fell into waiting arms while Kruse was continually getting clear. Time alone stopped the avalanche that ran up a score of 19-0. For the chems, Adesko and Kruse stood out as ball handlers while Ryan and Moculeski literally rushed the civils off their feet.

In the course of the game, the chems revealed a play that is destined to be a humdinger. Adesko behind perfect blocking started a run around his own right end. After traversing fifteen yards parallel to the scrimmage line, he lateraled to Rothenberg, who flipped a long pass to Kruse, the latter having worked behind the adversaries. This play has numerous possibilities in evolving into a complicated set.

However, all glory doesn't belong to the chems, for the civils displayed by far the best man on the field. Buzz Tullgren showed the chems more touchball than they'll see again this year and had he had a little more support might have beaten them out.

JUNIOR CIVILS WIN

After a terrific battle of brawn against brawn, and speed against speed, the junior civils emerged victorious in the game last Wednesday with the senior fire protects by a score of 13-6.

At the beginning, it was apparent that both teams were evenly matched. Neither team made much headway during the first minutes of play.

Toward the end, Rogge of the firemen showed his heels to the civils and scampered almost half of the field behind perfect blocking of his teammates. Only a short time later Swanson spiraled a short one to Finnegan for the fire protects' only score of the game.

During the first half both teams charged and blocked hard, but the fire protects had the edge in offensive and defensive play. In the second half, the civils came to life and romped over the firemen.

The civils worked a series of passes that brought the ball in the shadow of the senior's goal, from where Rockelman passed to Mackey for a touchdown. On another pass the point after touchdown was made.

After a futile try by the fire protects for the tying points, the civils gained the ball on their own goal line. On a long pass from Jaedtko to Weber, who had worked back of Swanson, the clinching points for the civils were scored. It was this type of play that disheartened the seniors, for it was characterized by the hard blocking of the civils.

SOPH FIREMEN WIN, 7-6

Charging fast and furious at an aggressive freshman team, the soph fire protects hung up their first victory by beating the frosh 7-6 last Thursday at 2 p.m.

After receiving the first kickoff, the "Short Pants" assumed control of the play, and before the sophs could get their wind back from the kick-off, the frosh had marched up the field on consecutive power running plays. However, with their goal threatened, the firemen braced the defense and took the ball on downs.

Thus the battle raged, the frosh using their running attack as their best weapon, the sophs relying on the toe of Dick Larsen. In the middle of the half the frosh sneaked over a touchdown on a short pass and a run. Again the fire protects held and the pass for the extra point was batted down.

Apparently not discouraged by the six point lead of the frosh, the

Basketeers Start Drills on Nov. 1

With co-captains Ed Swanson and Paul Henriksen leading the way, the 1938-39 edition of the Armour Techawks will begin their practice on the first of November.

During the week of the first, practice will be called on Tuesday, Thursday, and Friday. The following week the cagers will prance over the hardwoods on Monday, Tuesday, and Thursday.

On November 14 the boys will get down to business in earnest; practicing from then on until the beginning of the season which will be around the first of December.

The major monogram men returning this year are Henriksen, Norkus, Scherer, and Swanson, while those men holding minor letters who will return are Hofman, Janicek, and Lurz. In addition the following freshman cagemen are coming back: Fisher, Futterer, Johnson, Leave, Leskiw, Petersen, Shapiro, and Whitehead.

Also in the turnout will be members of last year's squad, Sher, Eggers and Johnson.

At present the schedule for the season isn't available due to the efforts of Coach Stenger to obtain outstanding games. However the schedule is sure to include Detroit, Wheaton, Elmhurst, North Central, and Chicago.

With the returning lettermen Coach Stenger expects to build a team that can better, by far, last year's record of 4 victories and 11 defeats. As usual, practices will be held in the 108th Engineers Armory at 35th and Wentworth.

This week's touchball schedule will be found on the bulletin board where a running account of the games will be posted by Tom Clark. The schedule had not been announced at the time of publication.

sophomores used the pass-on kickoff rule to their advantage and ran a touchdown play, tying up the score at six all. However, on the play, a whistle was blown as Sweeney pitched the ball to Lange. That, claimed the frosh, was the reason the touchdown was made. After much arguing on the part of the frosh, play was resumed and immediately Sweeney threw a short one to Zollner in the end zone for the winning and extra point.

In the second half the sophs tightened up their defense and started an offense that rolled the frosh over to their own goal line. Several times the sophs threatened the frosh goal, only to have a mix-up of signal spoil the chances for another goal. As the outcome of the game became more apparent, the frosh started to throw passes which proved to be easy interception meat for the soph secondary. Just as the discouraged frosh trotted in from another unsuccessful try at passing, the game ended.

This game has been protested because of the blowing of the whistle at the time of the soph touchdown. The appeal will be considered by Tom Clark and his intramural board.

JUNIOR ELECTS BEAT SOPHS

Last Friday, the soph juniors dropped a close game to the junior juicers by the score of 13-6. Both teams were evenly matched, and the score might have read just the opposite. However, the breaks of the game seemed to favor the juniors, and the juniors took advantage of the fact.

Shaver and Oldenburg were the junior standouts, while Boznak, Matthews and Franzene were the bulwark of the soph team.

It was the hard rushing of Shaver and Rehwaldt that offset the effects of the soph's occasional advances. Although Matthews at several times broke loose for runs, he didn't get the backing necessary to get loose for the tallies needed.

Rehwaldt's pass to Shaver in the end zone gave the score that put the game on ice late in the last half. The try for point on a reverse to Shaver failed by a yard.



By TOM CLARK

Athletic activity at Armour was at a low ebb for the past week. With the exception of tennis, which is plodding along, and four games in the touchball tournament, nothing much happened, and when nothing much happens, there isn't much to write about, but we'll try.

The senior chems trounced the senior civils with Harvey Rothenberg, passer par excellence, heaving the long ones for the schmiere. The chems' game is characterized by innumerable substitutions of their rushers and blockers, a factor that does much to keep the harder working members of the team fresh and spry. However, for several reasons, one of which is that it isn't permitted in college football, this condition has to be remedied. For the remainder of the tournament a man may leave and enter the game only twice during a half.

The junior and sophomore electricals had plenty of obstacles to overcome in order to get their game over with, last Friday morning. During the first half about two hundred belligerent sophomores swarmed over the field in search of a freshman. We didn't get his name, but it seems that the heinous crime that this rascal committed was to leave his green topper at home. As if this wasn't enough, a blue Ford driven by one of our dusky neighbors, crashed through the south wall of the playing field and churned up the goal line during the second half.

Sonny Weissman, Armour's broker in the stock market and coach of the wrestlers, is getting ready to make his professional debut. However, he's going into the more lucrative end of the game, refing. He has had plenty of experience along this line, having for a number of years officiated bouts of the Tribune's Golden Gloves. Not only that, but he was intercollegiate boxing champ in his weight while at school in the East.

At the risk of degenerating into a "Believe It or Not" or "Strange As It Seems" article, this story will have to be told. Last summer, Dick Vandekieft's father received a major "A" sweater award from John Schommer. It was an award that Mr. Vandekieft had earned twenty-five years ago, when he was captain of Armour's track team, and which he hadn't received until now.

Wrestlers Schedule Seven Meets So Far

Extending their schedule over a period of four or five months, the wrestlers have seven tentative meets already on the list. For sure is the date with the Little Nineteen competitors at Wheaton's Invitational on Saturday, March 11.

According to coach Sonny Weissman, whose men have been forced to tussle in the cramped quarters of the locker rooms, the squad can seldom take out time for more than one meet a week, and for this reason the tentative dates are spread all over the calendar. There will be fewer conflicts then when later bookings are forced into certain months.

Tentative arrangements have it that Morton will send over the opposition for the premier on November 23. Tech will then visit Wright and Wheaton on December 7 and 14, respectively, while Purdue will visit the home floor on January 11.

February will see two meets, as scheduled so far, one at DeKalb on the eighth and Wright here on the fifteenth. Wheaton will provide the Invitational on March 11, and DeKalb the finale, March 15.

The boxers will replace the lunchroom crew sometime next month, but as yet have no tentative dates scheduled.

Recruits Reach Twenty-two as Matmen Return

Seven Lettermen Form Nucleus of New Mat Squad

Although his optimism seems to be dampened by the lack of training space for his outfit Coach "Sonny" Weissman still smiles when one mentions the coming season. He has good reasons for smiling too, since seven of last year's nine lettermen have returned. The two losses are former Captain Jimmy Dunne, high point man last year, and John McIntyre.

Practice started two weeks ago and the initial workout brought out twenty-two new men in addition to fifteen veterans. However, the vets were immediately excused so that "Sonny" might show the newcomers the essentials of the sport. He was assisted in this by Captain Tullgren and George Hanna.

An inspection of the individual records for last year brings out the possibilities for this year's outfit. Captain Tullgren has the best record of the returning lettermen although not a whole lot better than Kazmierowicz or Till. "Buzz" won six bouts while losing one. Kazmierowicz, although frequently unable to practice, won five of his matches while dropping only one. Till, a co-op, wrestling in the 121 pound class, dropped two matches while winning six. These three with the aid of Hanna and McDaniel will form the nucleus of a squad that should be among the best in Armour history.

The high spot in the schedule for the wrestlers will be the A. A. U. meet in which Armour captured a second last year when Jimmy Dunne came through. The Little Nineteen Invitational is another meet that holds the team's interest since last year's third is a mark the team wishes to better this time.

Although the Golden Gloves aren't so very far off, the boxers won't be called to practice until the gym is made available. Then Captain Tommy Clark will lead the squad into practice for the Tribune's big show.

The annual boxing and wrestling tournament for the students not on the squad will be held during the last week of November. If last year's interest in this event is any indication of the trend, the gym will be a scene of intense activity prior to the meet with numerous athletes in training in hopes of capturing the gold plated medals that go with the championship.

Reach Semi-Finals In Court Clashes

Out of a field of 40 upper classmen and 20 freshmen only seven remain in the fall tennis tourney.

In the semi-finals are upperclassmen H. Obergfell, Cade, Baum, and Bain. Obergfell downed A. Hauswald in three sets, while Cade outstroked Kroll in straight sets, as did Baum over VanAlsburg and Bain over Sauermaun.

The winner between Baum and Bain will play the victor of the Obergfell-Cade battle. During the past few months Bain has been playing a "Sunday" brand of tennis, and has competed rather successfully in park tourneys. In all events the championship match will be a close one, and if played on the Tech courts, a tricky one.

As in the upperclassmen tourney, four of the frosh have reached the semi-finals. However, one of the semi-final matches has already been played off. Benton defeated Chan to enter the finals. The other match, between VanderHulst and Creagan will be played sometime this week.

This year a definite system of enforced match rules have been set up. These regulations have speeded up play and have tended to make the matches all the more interesting. Thus it is expected that the fall tennis champion of the school will be crowned at least before the Thanksgiving holidays.

Furthermore, Harold Authon has been scratching men from the tourney efficiently at deadline dates. In this way players have been prompted to advance the tourney to the finals.