

BASKETBALL MEN WILL BE COACHED BY OTTO KUEHN

(Continued from page 1)
certain that the team will have a successful year of competition.

Schedule Is Complete

With the addition of the University of Chicago team to the schedule, the list of competing squads is complete for the season. The tilt with the Midway team is dated for December 7, and will open the season for the Tech men on the opponent's floor. The first home game for the engineers is slated for December 13, the opponent being "Y" College. A large crowd of Armour rooters is expected to attend this game so come out and do your share.

Trackmen Train for Interclass Tourney

Track practice is progressing uniformly at Bartlett Gym with approximately thirty aspirants training during their open hours. The gym is open at all times and lockers are assigned when the students make applications at the University.

Regular practice is necessary to develop the "form" that is essential in track. Only the men showing interest and ability for track will be kept on the squad.

Track Invitations Sent

Invitations have been sent to the teams of various colleges but as yet a complete schedule has not been formed. The schedule will be announced in the near future.

The Interclass track meet is to be held on December 10. All of the candidates for the class teams should begin their training immediately at Bartlett Gym. The track lettersmen are limited to one event so that every Armour man has a good chance to score points for his class team.

Gold Medal Awards

The members of the winning class team who scored points will be awarded gold medals similar to those that were awarded to the interclass baseball and basketball victors.

Prospectus for the school team will have an opportunity to show their ability in the interclass meet and earn themselves places on the varsity track squad.

Cement Manufacture Shown to Chemicals

Cement making was the latest subject which was studied by the junior chemicals in their last inspection trip. They visited the Universal Portland Cement Company's plant, which is located outside of Indiana Harbor. This plant is the latest and largest cement manufacturing plant in the world.

Cement is made from limestone and slag. The limestone comes from the state of Michigan while the Gary steel mills furnish the slag. The limestone and slag are mixed together in rotary driers, which are heated by blasts of powdered coal. Here the moisture from the limestone, slag, and coal is driven off. When the mixture is perfectly dry, the stone is ground into a very fine powder in steel hammer mills. In order to crush the slag, a heavy rotating mill which contains a ton of steel balls is used. The amount of slag which is added to the limestone is determined by the analysis of the slag.

As these mills which crush the slag do not make a fine powder of it, the mixture of limestone and slag is passed into huge rotary crushers and driers. These driers are large enough for an automobile to pass through. This crushing and drying is final. At this point of the process gypsum is added to the mixture so that it will regulate the time of setting necessary for the cement. The amount of gypsum added is determined by the chemical composition of the substance. All the above processing is done in unit No. 1 of the plant.

The cement is loaded into bags with a capacity of 94 pounds by automatic machinery. The bags are made and repaired in the same building. The plant at present is running with a reduced personnel.

Matmen Primed for Tournament

This Friday, Nov. 18, will see the start of the preliminary bouts of the wrestling tournament. Due to the large number of entrants this year the wrestling and boxing tournaments will be held on different nights. The wrestling tournament will come first, with the boxing tournament later.

Coach Weissman expects both the tournaments to be the greatest in the history of Armour. In accord with custom, there will be no admission charge to see the bouts. Everyone is invited. The wrestling bouts will start immediately after the last class.

There is still time to enter either tournament by leaving your name and weight with Capt. Leo McDonald for entrance in the boxing squad or with Capt. Frank Talaber for entrance in the wrestling tournament. This is the last call for wrestling candidates.

Koko Chosen Manager

As a reward for his efforts already spent in behalf of the boxing squad, Frank T. Koko '34 has been chosen to fill the managerial position for the coming season. Koko was a member of the squad in his freshman year, and is the newly elected president of the class of '34. This along with his other activities should make him quite competent to fill the position.

Work is to be started at once on drawing up the schedule. This season will probably witness some more action with squads from Calver, Morton, and other college boxing squads. There will be no matches this year with some of the so-called semi-pro squads. This will give the Armour lads a better chance to show up in their own class. It seems as if the first intercollegiate bout will be just before Christmas.

GRIDIRON QUERIES

BY JOHN J. SCHOMMER

Editor's Note: Professor John J. Schommer, star player, conference umpire, and leading football authority, will answer through this column any questions on football which are puzzling our readers. Questions may be given to the Sports Editor, H. F. Becker, or they may be placed in the Armour Tech News box, which is located in the main building adjacent to the elevator on the first floor.

Question 17. Is it possible for the center instead of centering the ball to the backfield to go directly through the line?

Answer. No. The ball is not in play until it is punted backward with one swift continuous motion. The ball must actually leave the hands of the center.

Question 18. May the center be shifted on a team which uses a shifting line?

Answer. Yes. However, if he carries the ball he must be five yards back of the line of scrimmage when ball is passed, or on the end of the line.

Question 19. What is the ruling if the offensive team fumbles the ball and it rolls across the goal line and is recovered by the offensive team?

Answer. If the offensive team fumbles the ball and it rolls across

the goal line of the defending team and is recovered by the offensive team, the play is called a touchdown for the team which recovered the ball.

If, on the other hand, the offensive team fumbles the ball and it rolls behind their own goal line and is recovered by them, the play is scored as a safety.

Question 20. What is the ruling on the same play as above if the ball is recovered by the defending team behind their own goal line?

Answer. In this case it is a touchback.

Question 21. How many times in succession can the receiving team demand another kickoff?

Answer. If the ball is kicked out of bounds the second time, the ball must go to the receiving team on their own forty yard line.

Question 27. How much of the ball must be over the line in order to make a first down?

Answer. If any fraction of the ball as it lies is over the line, first down is made.

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TECH SHORTS

BY H. F. BECKER

Due to ill health Coach Kraft has resigned as coach of the basketball team for this season, and these duties will be taken over by Otto Kuehn, a basketball official and former Armour player.

The final match in the golf tournament between Richards and Ahern is delayed by the cold blasts of winter. If mild weather should arrive, the match will be played off with Professor Leigh officiating.

George Ketcham, a junior civil, was injured while wrestling last Thursday. He was paralyzed because of a vertebrae displacement, and is recovering at the Mercy Hospital, where he was taken after the accident.

With the interclass track meet about three weeks away, the men of the cinder track are diligently practicing in preparation for the event, which will be held Dec. 10. This reminds us that the men who have been given suits and use them but little, should turn them in so that the candidates who have more time may use them.

John J. Schommer spoke at a University of Chicago alumni banquet held last Thursday night.

At the student assembly last Friday medals were awarded to the members of the freshman baseball team and the sophomore basketball team for their part on the victorious interclass teams.

One of the freshmen was so absent-minded as to answer, "Hero!" when Schommer called out his name while making the awards.

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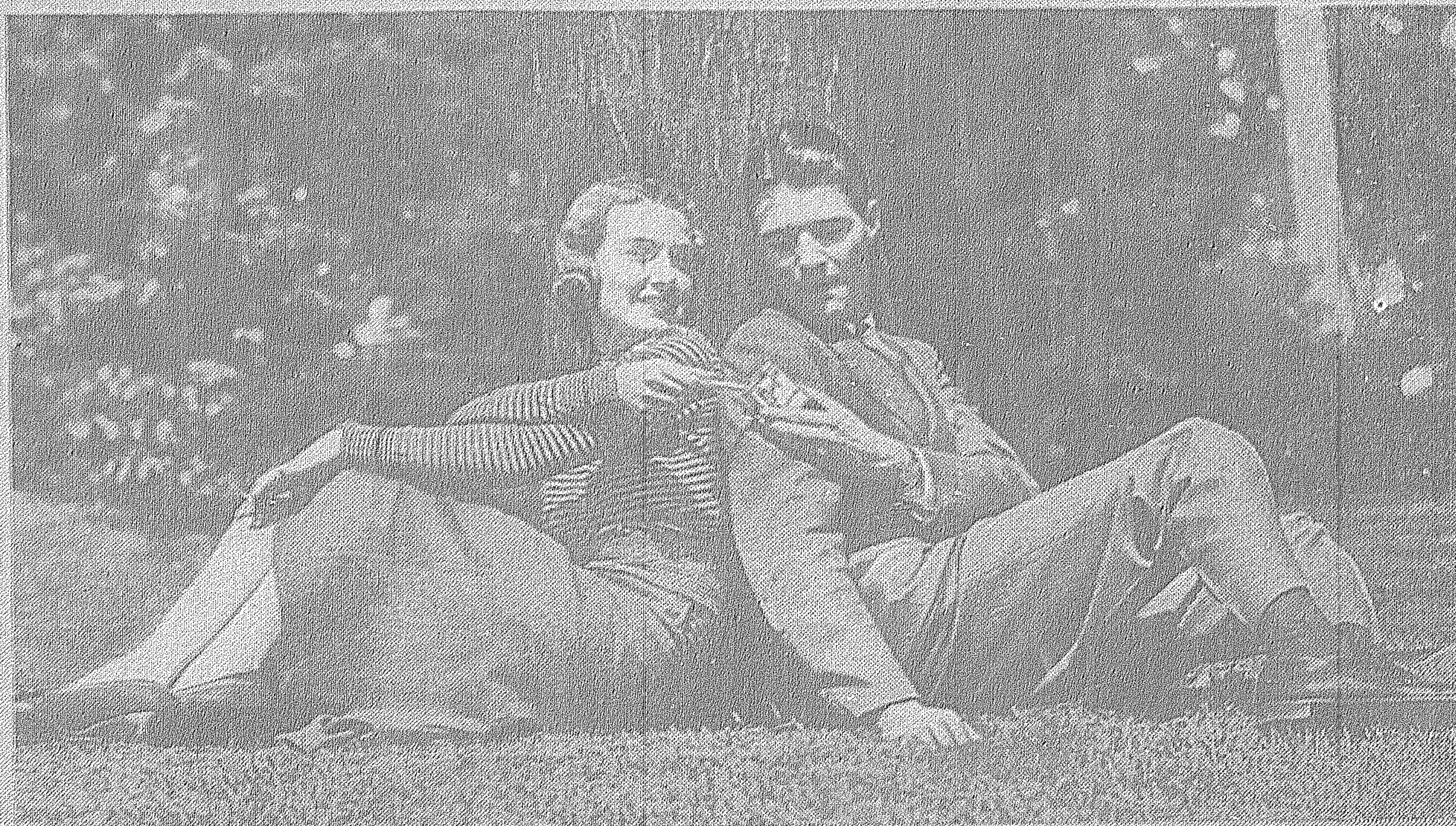
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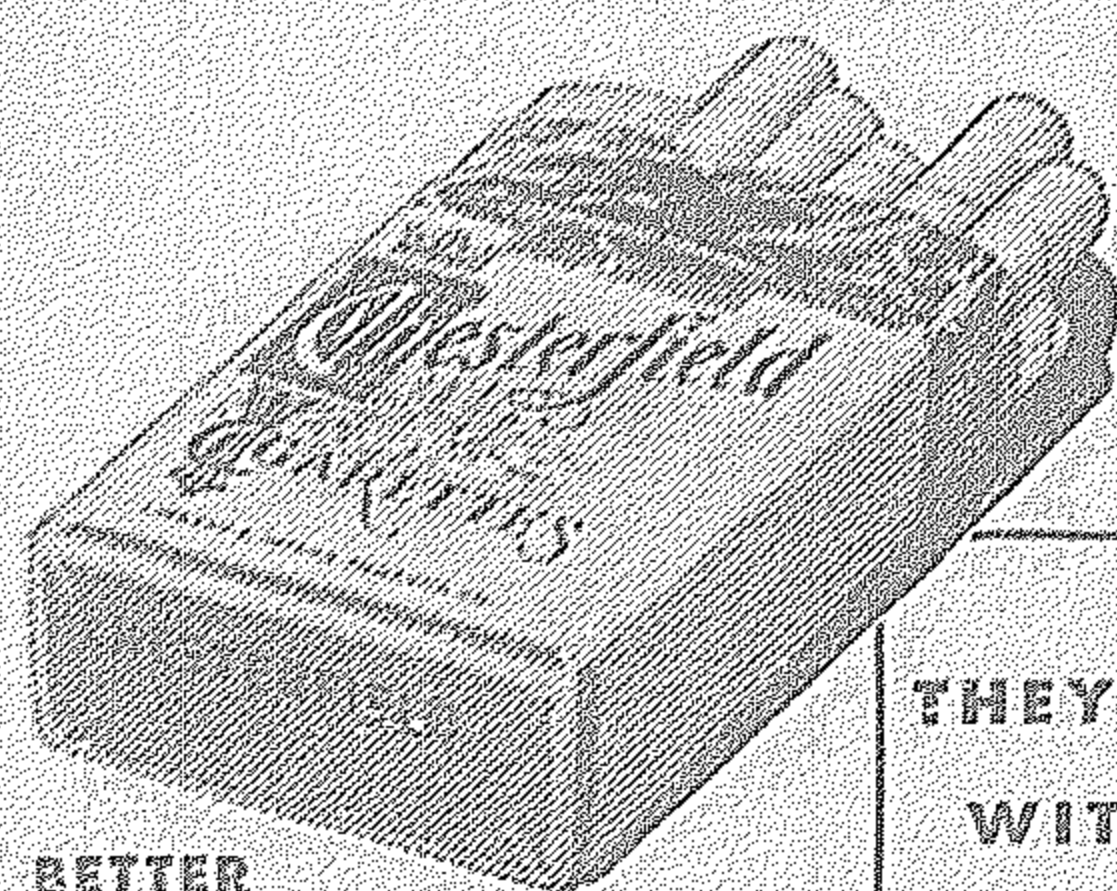
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