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Mebane vs. University.

THE FIRST GAME WON BY THE VARSITY--SCORE 9 TO 1.

Last Friday our first match game of the season was played and won, every man on the team reflecting credit on himself. The good showing made was indeed a surprise, for the practice games for the past two weeks have been listless and destitute of "ginger".

The Bingham boys too played a splendid game and some of them bid fair to become "stars" on the Varsity.

Trinity's "star" fielder, Wilber Card umpired the game in a most impartial manner.

Belden's line drive over third and Cocke's phenomenal catch in left field elicited a maximum amount of applause. Woodard made an especially pretty line drive between left and centre field.

For quite a while the game was a war between pitchers and right manfully did they contend for the supremacy. Lawson and Gwaltney composed the battery for Carolina, Mangum and Oldham for Bingham. Oldham's cool head work was constantly displayed and Mangum was never more at his ease. Mangum was "on to" our men and knew their individual shortcomings in stick work. But again the Varsity was no stranger to the curves and tricks of her old pitcher.

Bingham took the bat first and Oldham, J. was the first man up. After getting two balls and three strikes he knocked an easy ground ball to second base. Belden shot the ball over to first but Winston was nervous and fumbled. Scott was called to the plate and Oldham walked to second base on a pass ball. Scott took three balls and then Lawson put three balls square over the plate but Scott couldn't find them. Oldham, W. followed suit. Farrell, E. drove the ball to second base but was thrown out at first, retiring his side.

Rogers leads off for Carolina. He gets hit by pitched ball and takes first, (applause). Winston goes to the bat and Rogers steals second making a pretty slide. Winston flies out to short stop. McKee knocks four fouls and then drives the ball to second and gets to first on a fumble. Rogers goes to third and McKee steals second. Hume strikes out. Belden comes to the bat and cracks out a "two bagger" between short and third, scoring Rogers and McKee. Belden steals third and walks home on pass ball. Lawson flies out to third and retires the side.

Farrell, N. flies out to Rogers, and Kenned and Cocke strike out.

Williams strikes out, Woodard hits a ground ball to third and gets his base on error by first baseman but is put out in attempt to steal second. Gwaltney gets a two base hit to left field but is caught napping between second and third.

Third inning:—Cocke knocks a ground ball to short and is thrown out. Mangum knocks a line drive to short but Woodard squeezes it. Oldham, J. flies out to Williams.

Rogers comes to the plate and gets hit by pitched ball again trots to first but is called out. Winston takes the stick and gets a pretty two-base hit

over first (applause). McKee flies out to third and Hume makes a pretty drive to right field but Thompson squeezes it.

Fourth inning:—Scott strikes out and Oldham, W. knocks a pop fly to third. Farrell, E. gets first on a hit and second on a pass ball, Farrell, N. knocks ground ball to first and is out.

Belden is thrown out at first and Lawson gets a pretty hit between short and third. Williams bunts prettily and on wild throw Lawson crosses the plate and Williams stops on third. Hume relieves him and crosses the plate on Woodard's beautiful drive to left centre. Gwaltney strikes out. Rogers knocks the ball to pitcher and is out at first retiring the side.

Fifth inning:—Kennedy strikes out, Thompson flies out to third and Cocke fans three times.

Winston hits a pop fly to first but gets two bags on errors. McKee gets two bags on a hit to left field. Hume comes to the bat but the luck is still against him on the umpire's decisions and he strikes out. Belden knocks a long drive over left fielder's head but Cocke runs back and gets it making the prettiest play of the game and eliciting much applause. Lawson gets a hit scoring Winston and McKee but runs off first and is put out.

Sixth inning:—Williams goes in the box for Carolina and Lawson goes to right field.

Mangum knocks ground ball to third and is thrown out. Oldham is robbed of a hit by captain Winston's pretty work. Scott gets to first on errors but Oldham, W. is thrown out retiring the side.

Williams drives to short and is caught out. Woodard gets a hit in right field and Gwaltney does the same over second base. Rogers gets hit and forces Woodard and Gwaltney to third and second. Winston lines out a hit, Woodard scores and Gwaltney is put out in attempt to do likewise. Rogers steals third and tries to get home but Bingham's fine team work prevents. Oldham and Mangum's coaching were in evidence.

Seventh inning:—Farrell, E. fouls out to catch. Farrell, N. flies out to centre and Kennedy strikes out.

McKee makes a pretty bunt but loses time by sliding and is put out. Hume drives ball to left fielder who muffs and Hume scores on

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Prof. Gore on Cosmogony.

Oh Thursday evening Gerrard hall was crowded for Prof. Gore's lecture on Cosmogony.

He began by stating that the conception that there was a different aggregation of the matter constituting the universe in past ages is not new, though the ancients regarded the development completed. Changes as to place and physical condition are known to be going on. The nebular hypothesis was explained. Starting with a rotating nebulous mass it was shown how it was possible that upon cooling and contracting, the rate of rotation would increase as a necessary consequence, then when the centripetal tendency equaled the gravitation of central

mass the outer equatorial ring of matter would cease to approach the centre of parent mass upon further cooling. The matter of this ring or a set of such rings might collect in one mass and form a planet; others might be similarly formed.

The explanation of the direction of rotation of the planets was given and explained by the aid of diagrams.

The near coincidence of the planes of the several orbits, and the planes of their orbits with equatorial plane of sun are necessary consequences of this theory of world development; also the more rapid rate of rotation of the equatorial parts of the sun, Jupiter and probably Saturn than parts of these bodies in higher latitudes.

The asteroids were regarded as the fragments of a planet spoiled in the making. The rings of Saturn illustrate a stage in the evolution of planets from the primitive nebulous mass. The existence of nebulous masses is revealed by the telescope and proven to be incandescent gases by spectroscopy. Different types of nebulae were shown on the screen; spiral nebula showing rotation, dumb-bell nebula illustrating a gaseous mass dividing into two portions which will doubtless become a pair of binary stars.

The chances are that a rotating mass of gas would subdivide into two nearly equal masses or upon cooling and condensing form a great number of small bodies like the asteroids; yet there is a chance that one of the indefinite number of original nebulous masses would produce a system of worlds like our solar system.

The source of supply of solar radiation is generally thought to be due to contraction—Contraction means the falling of its matter towards the centre. Matter in motion is energy and when its motion is lessened heat is produced. If the sun's heat has always been thus generated there was a time when its globe extended out to the orbit of Mercury, to the Earth, or occupied the space now allotted to the entire solar system, the entire system one nebulous mass.

The Earth is very hot towards the centre, the igneous rocks and shape show that it was once molten. If it cooled previous to its fluid state, it must have then been gaseous. The physical condition of other planets indicate that they too are losing heat. The conclusion is that the Solar System must have been a gaseous mass at one period of its history. The nebular hypothesis tries to account for the development of the System from that primitive condition, and while the theory is in accord with the laws of matter and energy, it lacks confirmation as it has not been demonstrated that the results are necessary consequence of the assumptions, or that the system could not have developed from a vaporous mass in some other way or through the operations of other manifestations of energy.

Young Men's Christian Association.

THE STATE CONVENTION MEETS AT ASHEVILLE.

The twenty-second annual State Convention of the Young Men's Christian Association, held at Asheville last week, was an occasion that the delegates from the University will long remember with considerable pleasure.

It was full of life and vigor, and was characterized by spicy speeches from start to finish. The programme was a full one and allowed but little time for pleasure seeking, nevertheless some attention was given to the social side of life, so as to make the convention pleasant as well as profitable.

The delegates were met promptly at the station Thursday afternoon and conducted to the Y. M. C. A. rooms, and they were shown every courtesy possible in the way of entertainment. A reception was given them at the Y. M. C. A. Hall Thursday evening where they had an opportunity to meet many of the young ladies of Asheville.

Friday morning the convention met at the First Presbyterian church, and proceeded at once to business. The greater part of the day was spent in the discussion of Bible Study in its various phases, and also of Young Men as a Power in the church, and the problem of reaching them in country districts and small towns.

On Saturday, the subject of Bible study was again discussed to some extent, and then the Convention turned its attention to the inner workings of the Y. M. C. A.

A very interesting lecture on the growth of the Y. M. C. A. was given Saturday night, and was illustrated by Stereopticon views.

Sunday was devoted chiefly to devotional services in the different churches of the city.

At the farewell meeting Sunday night, some good addresses were made on the Association work in the Colleges of the State, and the Colleges of the World.

The leading spirits of the Convention were Mr. W. M. Lewis, State Secretary, Mr. H. P. Anderson, Secretary International Committee, and Mr. George A. Hall, of New York City.

The Cornell debaters defeated those of U. Pa. last Thursday. This is the fifth debate between the two Universities, and, with respect to number, it gives Cornell the supremacy.

The faculty and students of the Nebraska State University, at Lincoln, have established a house on the order of a University Settlement in the poorer section of the city. The house is opened nightly for classes and social gatherings. Many of the students assist in the teaching.