

# THE TAR HEEL.

THE OFFICIAL ORGAN OF THE UNIVERSITY ATHLETIC ASSOCIATION.

### BASE BALL TALK.

#### Encouraging Prospects for a New Team. Former Players Return. A Word to the Students.

With the thermometer several degrees below zero and the base ball season numbered among the things which must come to pass, an article on diamond dust, no doubt, to many, will seem rather premature. And, generally speaking, it would seem impertinent. When viewed, however, from strictly an athletic standpoint its appearance can be easily justified. We believe, as do many of the other leading Universities and Colleges in the South, that a long walk can only be completed by taking the first step, and it is the intention of THE TAR HEEL, at this early date, to advocate with as much force and earnestness as it may possess the supreme importance of an early awakening in base ball life and to urge every student in the University to think and talk base ball. If this spirit characterizes the student body, then manifestly enthusiasm will know no bounds and college spirit—that something which has caused victory to be taken from the very jaws of defeat so many times—will find its truest expression.

At this writing, two months, or to be more accurate, six weeks, before the real practice games begin, it is a burden approaching an almost impossibility to ascertain the true strength of the team, and it shall not be our purpose to paint in glow-in hues the wonderful and enormous strength of our team, when perhaps the contrary is the proper condition, unless we have at our command sufficient facts which would authorize such an assertion. One can, however, conjecture as to the sort of team Carolina will send forth this season. It may be said with fairness, we think, that Capt. Donnelly's aggregation will, with one exception, in every sense be an equal to those heavy "swatters" led by the matchless Holt last spring. In support of this statement we recall the following old men who will return and who have fought many battles and won many victories for Carolina: Earle P. Holt, captain of last year's Varsity, who plays at and all around the initial cushion; Donnelly, who goes by the appellation of "Jack" in base ball circles, Captain and left fielder; Frank Smathers in whom a perfect specimen of western manhood is exemplified, third base-man; Billy Carr, a "cracker-jack" short stop, who has played on the Varsity three years and possibly John Wilcox, the fellow who twisted the leather around the necks of the Virginia lads last year.

In addition to these old men several new players, new only in the sense that this is their first year at the University, will afford excellent material to fill all vacancies caused by graduation. Among the

number of candidates who will present themselves for the first time on the Carolina diamond for positions on the team, we mention: Noble, Condon, Wilcox, Cheshire, Greene, Curran, Hart and several others whose names could not be secured. Being ignorant to a certain extent the playing qualities of these men, it would be idle for us to attach too much importance, at first, to our new acquisitions. If they are real players, if they are the genuine article, branded with the right sort of label, Captain Donnelly and Mr. Curran will not consider it a difficult question to discern these qualities.

Mr. George W. Graham, the clever and efficient manager of last year's team, who, in the opinion of many, arranged decidedly the best and most economical schedule ever known in the history of athletics, on account of his business capacity and wise management was unanimously re-elected manager of the base ball team of 1903. It was a deserved compliment to Mr. Graham and the University should congratulate itself upon being able to secure the services of one who is so thoroughly identified with this particular work.

In conclusion, we would leave this as our parting thought for your kind consideration. It is a notable fact that has ever been characteristic of the University of North Carolina to produce well-trained, excellent athletic teams—both in foot ball and base ball—teams that would have reflected credit upon any institution south of the Mason-Dixon line and it is incumbent upon every student in the University to preserve and protect, in a sense, the noble traditions of Carolina made possible by such men as Oldham, Stephens, Winston, Lawson and others. This preservation of our athletic prestige can best be made secure by individual effort. Let every student in college, therefore who loves the University and we believe every one does, make it a point to send every available man to the University; a duty to talk of past athletic achievements and the possibilities of the present team thereby creating enthusiasm and generating a college spirit; an obligation to attend as many games as the circumstances will permit and cheer and root for your college team—the University base ball team for 1903.

#### With the Societies.

The Di Society at its regular meeting last Saturday night discussed this query: "Resolved, that under the Monroe Doctrine the United States should uphold Venezuela." The negative won, and Mr. Chas. Ross was reported best debater.

The query discussed by the Phi was: "Resolved, that the United States should abolish all tariffs except for revenue only." The affirmative won, and Mr. Huske was the best debater.

### HOW WORLDS ARE MADE.

#### Star Course Lecture, Delivered January 21, 1903, by Garrett P. Serviss.

Mr. Serviss, after a brief but fitting introduction by Dr. Alexander said: "What I am about to offer you is in the nature of an argument for the universality of law. Worlds do not happen. the earth, our own earth, came into existence through the operation of certain laws. \* \* \* That combination of laws which caused the existence of worlds shall surely bring about their destruction.

"The origin of worlds, as we shall discuss the subject to-night, is based upon the Nebular Hypothesis: that is, all matter was once in a nebulous state. The earth, upon which we live, the sun that heats and lights it, the moon, planets and stars all, were originally parts of a vast cloud-like body.

"But how are we to fix this theory in mind and how are we to get at it? Most knowledge is simply the result of curiosity. \* \* \* Imagine we have a block of ice and apply heat; the solid disappears and a liquid results; continue the heat and the liquid passes into steam. Reverse the process and we have steam changing to a liquid and the liquid to a solid. If this was not an almost daily experience, it would seem a miracle. \* \* \* There is no solid substance on earth which cannot be first melted and then changed into a vapor or gas. There is only one known gas, Helion, that, so far, has not been liquified and solidified.

"Heat, cold and pressure, then, are the apparent miracle workers of nature. Heat, cold and pressure, operating in the greatest of laboratories, made this globe upon which we have our being."

The lantern operator here began a display of distinct astronomical photographs. Many pictures of nebulae, taken from the Lick Observatory, were exhibited. To give some conception of the immensity of one of the great nebulae, the lecturer said if a cannon ball, traveling at the rate of half a mile per second, were discharged from one border of the nebulous mass, it would take a thousand, or more probably, ten thousand years, for that ball to traverse the cloudy way.

With vivid illustrations and fine diction, the speaker gave an instructive description of the development from the nebulous mass to a revolving body with its several rings. In the views shown, the great nebula, from which the sun, earth, moon and planets were formed, resolved itself into a central ball—the sun, with nine revolving rings. One of these rings, became first an ellipsoid, then a globe, and finally our own earth. As the most remarkable example of ring matter Mr. Serviss referred to Saturn's magic rings, "I have yet to see the man" he said, "who, when he first beholds this proud

planet with its rings, does not utter an exclamation of astonishment. \* \*

"The occasionally discovered worlds are nothing in comparison with our planet. These tiny worlds come from the asteroid constellation. Many of them are not more than ten miles in diameter. So small, in fact, are they, that should you happen upon one of them and so desired, you could make an upward leap and go whirling, whizzing through space, a flying, gyrating world of your own. \* \* \*

One of the best pictures thrown upon the canvas was that of the corona, the brilliant crown of the sun, visible during a total eclipse.

"Science," he continued, "says the end must come, the sun must die. Even now the moon is a dead planet, fit to serve only as a kind of reflecting mirror. The moon-lit lover's path would not furnish so many romantic scenes if the strollers knew that it was only the cold face of a skeleton looking down on them from the skies."

When the speaker said the end must come, an attentive spectator near the front assumed a mathematical air and a furrow of care plowed through his brow. But as the lecturer explained, "Science, considerate science, has placed a convenient remoteness of five million years to the occasion," the listener concerned, cast aside his formularity and a smile broke over his countenance. But a gentleman at the rear was straight and rigid—"time is short—five million years is but a moment in the on-going of time." A cloud of anxiety hung about him. He was dreaming, perhaps, of the catastrophe that threatened his posterity. And so closed the scene!

Mr. Serviss also explained the principle upon which the valuable spectroscopic is made and how by its use the scientist is enabled to prove that the heavenly bodies are one with the earth in substance—thus verifying the assumption of one original mass—the nebula.

### Gym. Notes.

Boxing class began Wednesday. All those that expect to enter this class should report not later than the 28th. Class meets Wednesday evening at 5:00 for the present. Each man is required to furnish his own gloves. No fee outside the regular gymnasium fee is required.

A beginners' fencing class will be organized, provided enough men will pledge themselves to enter. If organized this class will meet Saturdays at 4:00 p. m. Each man to furnish his own equipment.

A basket-ball game will be played Saturday, January 24th, at 4:00 p. m., between the academic and the professional students. It is hoped a good crowd will turn out to see this game.

Physical examinations will be made January 24, 31, and February 7 between 11 a. m. and 1 p. m. Make your appointment with the physical director.