THE OFFICIAL ORGAN OF THE UNIVERSITY ATHLETIC ASSOCIATION.

## TROPICAL NATURAL HISTORY.

Faculty Lecture Delivered by Dr. J E. Duerden in the Chapel Thursday, Feb. 5th.

Dr. J. E. Dusrden delivered the fourth lecture of the Faculty series in Gerrard Hall on Thursday night. His subject was Tropical Natural History. The lecture was illustrated by numerous stereopticon views and was highly enjoyed. He spoke of the cultivation and characteristics of the cocoauut, sugar-cane, pine apple, coffee plant and other tropical fruits. Also of the various forms of coral and fishes peculiar to tropical regions.
Dr. Duerden said in part:
"It is of the highest importance to the Naturalist to acquire an actual personal acquaintance with tropical regions. Here he sees na-
ture in a different garb from anyture in a different garb from any thing she wears within different conceptions of the possibilities of both animal and vegetable life; without such an experience his Biological education must be considered incomplete. Within the tropicthere is greater exuberance and variety among both animals and plants, of which the temperate regions give only a faint indication. The perpetual sunshine, the absence of any winter which checks growth for several months in the year, re sults in a development of plant life altogether unknown elsewhere, and the animals are found to modify themselves in various degrees in adaption thereto. You will be pleased to know the several members of the biological department this coming summer will visit the West Indies under conditions which will afford them a full introduction to tropical wonders.

This evening I propose to bring before you, by word and picture some of the more obvious and striking characteristics of tropical plant and animals.
"The proper control and development of the tropic has thus become an important political and sociological problem, and should be well understood by any having dealings therewith. The British Government with its large colonial experience and large Commercial organizations have long realized that tropical undertakings can only be successfully conducted by con stant interchange between the war mer and colder countries of the responsible officials. New and vigorous blood is constantly required to replace the old and effete, if the highest results from tropical occupation are to be secured.
"I mention these considerations in all setiousness as well deserving of attention by those whose interest are likely to lead them into close association with tropical life.
"I can best close by quoting from "Wallaces' Tropical Nature" a few lines which present the contrasts between tropical and temperate climes:

THE Tropics.
"Land of the Sun! where joyous green-robed Spring
And leaf-crowned summer deck the earth for ever;
O Winter stern their sweet embrace to sever And numb to silence every living thing, But bird and insect ever on the wing, Fitting 'mid forest glades and tangled bowers While the life giving orb's effulgent beams hrough all the circling year call forth the flowers.
ere graceful palms, here lucious fruits have birth,
The fragrant coffee, life-sustaining rice, Sweet canes, and wondrons gums, and odoron spice;
While Flora's choicest treasures crowd the teeming earth.
Beside each cot the golden Orange stands, And broad-leaved Plantain, pride of Tropic lands.
weet changing Seasons! Winter cold and stern,
Fair Spring with budding leaf and opening flower,
nd Summer when the sun's creative power brings leafy groves and glades of feathery fern,
The glorious blossoms of sweet-scented May The flowery hedgerows and the fragrant hay and wide landscape's many-tinted sheen,
Then Autumn's yellow woods and days serene, And when we
treasure,
The long nights bring us round the blazing hearth,
The chosen haunt of every social pleasure. and of green fields and flowers! Thou gives birth
shifting scenes of beauty, which outshine
Th' unvarying splendour of the Tropic's clime."

## Basket Ball Game.

The Juniors and Sophomores played a game of basket ball Tuesday evening resulting in a victory for the Juniors. The score was 21 to 7. Two fifteen-minute halves.
The line up was as follows:

## Juniors.

Irwin,
R.G. Hill.

Graham,
Lockhart
Sifford,
Dunn,
L.G. Townsend.

Johnson, C. Petty.
R.F. Cash. L.F. Fisher Goals from field: Irwin 2; Lockhart 1; Sifford 1; Dunn 4; Cash 1. Goals from fouls: Lockhart 4; Dunn 1; Cash 5.
On Saturday at 4:15 the Juniors will play the Medical Team; Tuesday the Seniors will play the Juniors at $4: 40$.
Every class except the Freshman is represented in this game and it is hoped that they will soon make their debut.

President Elliott, of Harvard, recommends the following plan for the student's day: ten hours for study, eight hours for sleep, two
for exercise and four for meals and social duties.

The University girl's motto: What is life without a lover? One for each week-day and three on Sunday." - College Topics.

## baseball pruspects

Old Men Back-New Applicants-A

## Word to the Students.

As we have previously announced in these columns, it is the purpose of The Tar Heel to advocate, in and out of season, the absolute necessity of an early awakening in baseball life. And, it is in furtherance of this view that we again present to the students of the University, an article on the prospects of our ball team this season.
It will be hard to determine at this early date how good or how bad are our chances for developing a good fast aggregation of base bal tossers this spring. The musky atmosphere of uncertainty will clear up soon and then one may be better able to decide our chances. It does not require a prophet, however, to say that our prospects, while not so good as in former years are indeed encouraging, and we have good reason to believe that Carolina's high position in Southern athletics will be sustained.
Our . chances of victory depend, of course, a great deal on the material we have. Of the old men. we have Captain Donnelly, Holt, Smathers, Carr, Oldham, Cheshire and Wilcox back. We have lost our pitchers, catcher and second baseman of the inrield and two outfielders. The infield, however, will not suffer from lack of applicants. Messrs. Green and Hart, two well known slab artists, will succeed Wilcox and Sweeny. Curran, Noble, and Wilcox. G., who are hot rivals for the receiving end, are good men and have fine base ball qualities.
Four candidates for the out field, whose names we could not secure, but who, we are informed, have shown themselves to advantage, are working hard for their positions, so admirably filled by such men as Graham, Wilcox, Pendleton and others, and the best men will win out. It is plain, therefore, that Captain Donnelly has enough mater:al and he need not fear any thing on that score.
Another important element in the result of the baseball scores-and for that matter in all branches of athletics-is what is called "College Spirit." It is elusive and we can't find it when we think we have it. Go out to the practice games-you the men by your presence. Do go to the practice games only, but support the team financially. It is conceded that our success in the Thanksgiving game at Richmond with Virginia was due in a large measure to the support the team received on the side lines. So make
it a point to attend as many games as possible this Spring.
So here it is: we have good prospects so far; the making of a good team is here; if you want to see that uled for Faculty lectures on March good team. encourage every 19th, 26th, and April 4th, respectgood play made, sympathize with ively.
every player who makes an error, support the team and you will have done your duty.

## The Star Course

"George Wendling's lecture, The Man of Galilee' was a gem, and I am very sorry all the students did not hear it," remarked a memer of the faculty.
Why was it that some of the students did not take advantage of such splendid opportnnity? The admission fee to all the lectures is very easonable-one they can well af ord. No doubt the fault is with the lecture reporter in not calling nore attention to the Star Course. A good number of students have expressed their regrets, claiming they would have heard this or that lecture had they known more f the speaker. This is all very true and we are very sorry that they were not informed.
We are not grumbling about the attendance for it has been very satisfactory indeed. But the University has taken particular pains to aid the Societies in securing the best lecturers to be had in the country and it is earnestly desired that all students may attend every address. We take great pleasure in announcing that Jno. B. DeMotte will ecture here Febuary 12, on "The American Boy and Python Eggs." Dr. DeMotte has been lecturing for 18 years, covering over 300,000 miles and has never failed to fill his appointmet. His lantern operator is one of the most skilled in tse country. Many of us remember Demotte on "The Harp of the Senses," in 1901.

In the first issue of The Tar Heel last fall, we asserted that Alton Packard, lightning fun-maker and crayon artist, would tickle the most fastidious lady, though she be upholstered and encased in modern fashionable paraphernalia. We want to add a little more assertionPackard will make the most serious student laugh. We make this announcement for the benefit of those who have not been attending these ectures. Mr. Packard will appear February 17th. Verbum sap.
Story readers and story lovers will be delighted in George $W$. Cable, author of "Creoles of the Grandissimes," "Old Creole Days and "Strange True Stories of Louisiana." He is scheduled for Febuary 23rd.
Dr. W. J. Holland, Curator of the Carnegie Institute, of Pittsburg and Dr. Walter H. Page, Editor of "The World's Work" will lecture on March 5th, and 23rd, in order. Further notice of these lectures will begiven in proper time.

Dr. Baskerville, Dr. Lewis of Raleigh, and Dr. Bruner are sched-

