LECTURE ON EVOLUTION.

Prof. Osborn, in the lecture on Monday evening, reviewed the Second Period of the History of Evolution as developed in the doctrines of Erasmus Darwin and Lamarck. Buffon had anticipated many of Lamarck's ideas and had established the idea of the extreme simplicity of nature. He believed that new species were formed by the degeneration of a once perfect species, and he placed more importance on the direct, than on the indirect, influences of causes.

Erasmus Darwin, the grand-father of the great naturalist, Charles Darwin, advanced the idea that observed changes in species lead to the conclusion that all originated from a common source. Animals undergo a transformation through their own exertions and changes are transmitted to their descendants.

Organs are developed to aid in the search for food and are perpetuated. In 1801, Lamarck a man marked characteristics, arrived at opinions, similar to those of Darwin. His doctrines can be formulated under four heads. 1. Life by internal forces tends to increase the size of animals. II. The production of a new organ arises out of a new want. III. The development of an organ is always in direct relation to its use. IV. All that has been acquired is transmitted to its descendants. This is the doctrine of the inheritance of acquired characteristics. The use of an acquired part controls its form. Here examples of certain developments were brought forward and discussed.

Next Monday evening, Prof. Osborn will continue the course with a lecture on the influence of Charles Darwin.

THE FRESHMAN BOAT RACE AT NEW LONDON.

For the first time since 1886 the Harvard and Yale Freshmen will meet in an annual boat race. The Advisory Committee of Columbia College has recommended that the Freshmen permit the Yale Freshmen to join in the race with Harvard. There seems to be no doubt that this triangular race will take place in spite of opposition from Cornell. In 1886 Yale was allowed to enter the Harvard-Columbia Freshman race but owing to the heavy weather, the Yale shell was swamped.

NOTICE TO SCIENTIFIC STUDENTS.

To '91. The re-examinations on Valve Motion and Gearing will be held at 2 P. M. on April 25th, in the Graphics room.

To all classes. All drawings for the year, except those of courses yet uncompleted, are due and will be received at the hour and place stated above.

P. N. Wilson

POCAHONTAS

The Dramatic Association will present on Friday evening, the operatic burlesque "Pocahontas." The members of the Association have striven to place before the college a thoroughly lively and meritorious entertainment and it is with reason that they expect from the students a hearty and generous support. The expenses incurred have been larger than usual owing to the necessity of importing for the occasion an orchestra of trained musicians and of procuring an entirely new set of costumes.

The music is original with Mr. Maybewh who will lead the orchestra. Mr. Barnes, who will take the leading character, has been ill for a week past and it is feared will not be able to do himself justice.

The original libretto has been changed considerably by the introduction of topical songs. Whether or not the play will be given elsewhere depends on the reception given here on its first production, and the constant effort of the individual members of the Dramatic Association should be rewarded by a large audience on next Friday evening.

Reserved seats can be had at Cox's.

IMPROVEMENTS ON THE UNIVERSITY FIELD.

Under the supervision of Mr. McMaster several necessary improvements have been made on the University Field. As approaches to the running broad and high jump, cinder tracks have been placed, a great improvement over the former rough and uneven turf. The sod has been taken from the base diamond back of second base and short stop so that the entire infield is perfectly smooth.

At the entrance the spaces between the walk and driveway have been sodded and several trees planted along the driveway to the grand stand.

Mr. McMaster has taken great personal interest in the improvements and that our already beautiful athletic field may remain so, the students are requested by him to use the walks from the gateway to the club house instead of crossing the track and field as has been the general custom.

NASSAU CLUB RECEPTION.

The Nassau Club gave a reception and dinner to its members and a large number of invited guests at the club rooms in University Hall on Monday evening. The rooms were tastefully decorated. The affair was one of the most enjoyable social events ever given by the club. During the course of the evening the Beethoven Orchestra of New York, rendered a most delightful program of classical selections.

PRINCETON SENATORS.

The following information of interest to Princeton students we take from the current number of Harper's Weekly.

In the history of our country we have only five instances of father and son both members of the Senate of the United States. By a curious coincidence, in each of these cases one or both were graduates of Princeton University. The families who have thus held the honor for more than one generation are the Stocktons, Bayards, Frelinghuysens, Colquitts, and Camerons. The most prominent instance is that of the Stockton family, who have held the honor for four generations in direct descent from father to son. James A. Bayard (Princeton class of 1784) was a member of the Senate of the United States, as was also his grandson, Commodore Robert P. Stockton (class of 1813), and his great-grandson, John P. Stockton, now Attorney-General of New Jersey (class of 1840). James A. Bayard (Princeton class of 1784) was a member of the Senate, as were also his sons, Richard H. Bayard (class of 1814) and James A. Bayard (class of 1820), and his grandson, Thomas F. Bayard, not a college graduate, Frederick Frelinghuysen (Princeton, 1770), his son, Theodore Frelinghuysen (Princeton, 1804), and his grandson, Frederich Frelinghuysen, have all three occupied seats in the Senate. Alfred H. Colquitt (Princeton, 1884) succeeded his father, Walter F. Colquitt (Princeton, 1819); and J. Donald Cameron (Princeton, 1852) fills the seat of his father, who was not a college man.

FRESHMAN LACROSSE TEAM.

At a meeting of the candidates for the Freshman Lacrosse Team held last Monday, E. D. Halsey was elected permanent captain. Wilson, Brinkerhoff and Collins were chosen as an executive committee and W. G. Wilson business manager. About twenty-five men have been practicing daily on the University grounds and there is every prospect of having a good team. Though the material is good it will take the most conscientious training and practice for the team to defeat the Lawrenceville twelve which is certainly strong this season.

In past seasons the Freshman teams have been outclassed by the superior endurance of the Lawrenceville men due to more careful training on their part. It is to be hoped that this fault will not exist this year.

'88, A. R. Owner is studying law in Franklin, Pa.

Following are the Princeton graduates who will complete this May the course of study at the Theological Seminary, and their future work.

'73, G. G. Krettsinger will have the pastorate of a Presbyterian Church in California.

'83, F. S. Woodruff has accepted a professorship in the Presbyterian College at Beirut Syria.

'85, Robert H. Beattie is considering a call from the American Reformed Church at Newburgh, N. Y.

'86, Charles R. Erdman is pastor of the Presbyterian Church at Overbrook, Pa.

'87, F. W. Jackson will go next fall as a missionary to China.

'88, S. C. Hodge will spend a year abroad in study.

'88, W. C. Robinson has accepted a call to Portland, Me.

'88, Hector W. Cowan has accepted a call to the Presbyterian Church of Timo, Mo.

'89, E. F. Roeske will be pastor of the Presbyterian Church at Taneytown, Md.

'88, C. B. Williams will be located at Carlervex, Penn.

'88, R. H. Kirk has accepted the pastorate of the Presbyterian Church at Union, Lancaster County, Penn.

'87, Joseph M. Woods of Lewiston, Pa., is a member of the Pennsylvania State Legislature from the 31st District.

'79, P. Joseph Hamilton, has been elected President of the Y. M. C. A. of Mobile, Alabama.

'80, The engagement is announced of Mr. Blair Lees of Washington to Miss Anna Broek of the same city.

'81, Cards are out for the marriage of Assemblyman Robert Williams of Paterson, N. J., to Miss Alice E. Ingham, of Atlantic City, on April 29th.

'82, Rev. Geo. W. Kerner is very successful in the lately accepted pastorate of the West End Presbyterian Church, Albany, N. Y.

'83, Rev. Ed. Hunting Rudd has accepted the call to the First Presbyterian Church of Alton, Ill., and began his labors there April 5th. The church is the second in size and importance in the Presbyterian of Niagara.

'86, Geo. B. Roddy is at present in Germany taking a two year's Theological course.

'88, Rev. N. Black, Jr., is head draughtsman for the Brush Electric Co., of Cleveland.

'88, C. W. Mc Alpine is a member of the firm of D. H. Mc Alpine & Co., Tobacco Manufacturers, New York City.

'88, Jas. S. de Benville is studying chemistry in Dr. Gough's laboratory, Philadelphia.
PRINCETON, N. J., WEDNESDAY, APRIL 22, 1891.

The Princetonian.

PUBLISHED ON MONDAYS, WEDNESDAYS AND FRIDAYS ON THE CAMPUSES OF THE COLLEGES.

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The Princetonian will be devoted to the interests of the Colleges, and contains no advertisements from all its friends are invited.

Matter for publication must be accompanied by the writer's full name and address, and must be received not later than 8 p.m. on the day before it is intended to appear. All communications should be left at No. 2 B. H. E., or addressed to

THE PRINCETONIAN,

Lock Box 8, Princeton, N. J.

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PRINCETON, N. J., April 22, 1891.

The injury to Yale has been practically secured but recently through the energetic action of interested ladies, and good progress has been made in the securing of funds. Princeton cannot afford to be destitute of such a building and the interest of the students is manifest in the frequent requests to keep this subject before the public.

The Trustees do not see their way clear that among the many friends of the college there will be some ready to supply one of its greatest needs.

As the subject of the shortened course seems to be under consideration by a number of the Faculties of leading colleges it is time that the views of those most directly interested, namely, the students, should find expression. We have little fear that it will be adopted at Princeton, and we believe that the college will gain by adhering to the present system. This proposed plan would destroy the charm of our college life. The close friendships, class spirit, and the spirit du corps of the Institution would largely be things of the past. The Editors have just sent forth the timely booklet of G. E. Wallace '91, which has so commended itself to students and alumni as to be thought worthy of wide circulation. But the shortened course would tend to make this truthful presentation of Princeton College life a simple memory and it goes without saying that the loss would be serious. Dr. Harper's new Chicago University may carry out its course according to its published prospectus, and will no doubt have a large number of students. However with such a course it must happen that without marked class distinctions its graduates will lose a very valuable part of their education which comes only through the associations of the four years' college course.

From official sources we learn that three sites are under consideration for the Commencement Hall. On the main street, west of the Depot's residence; between and unifying the Scioto Halls; and south of Brown Hall. The first two commend themselves at once. The first would be most convenient for visitors and great occasions, and would hasten the time when the campus shall extend throughout the entire front on the main street. The second would secure a very imposing array of buildings near the rallying place of the students and complete the historic quadrangle.

The third site looks to the future as making the centre of the group of buildings which is to come in the development of the University.

The only site that fully commends itself as suitable in all respects is the one facing Nassau St.

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Calendar.

"Poodles." April 24th.
Saturday, April 25.—Lafayette, at Easton.
Wednesday, April 29.—Englewood F. C., at Princeton.
May 6th.—State Island A. C., at State Island.
May 9th.—Princeton University Track A. A. Open Handicap games.
May 16th.—University of Pennsylvania, at Philadelphia.
May 20th.—Cuban Giants, at Princeton.
May 23rd.—Yale, at New Haven.
May 27th.—Cornell, at Princeton.
June 3rd.—Shanghai Navy A. C., at Princeton.
June 5th,—Yale, at Princeton.
June 10th.—Yale, at New York.

Dohn '90, was in town on Monday, Yale defeated New Haven yesterday by a score of 3 to 0.
The report of scarlet fever at Yale has been officially denied.
Prof. Middlet will hold a written recitation in German on Saturday.

Dr. Jas. K. Thacher, the eminent Physiologist at Yale, died last Monday.
McCull '92 has gone to the 'Varity bas-bally teaching table, at Yale.
The Spring shooting-match between Yale and Harvard will take place on May 29th.

At the Unu, of Virginia, no holidays are given, with the exception of Christmas.
The Spring Meeting of the New England A. A. will be hold on May 27th, at Springfield.

Last Sunday's Herald contains an illustrated article on the Princeton Glacier and Banjo Clubs.
The University Cottage base ball team were defeated by the Preparatory School by a score of 18 to 7.

An Indian stone hatchet and a stone pestle, were found in the excavation of Brown Hall, a few days ago.

Col. John T. Scharf, the famous Maryland historian, has presented to Johns Hopkins his valuable collection.

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For information and commencement address the Secretary

L. L. DANFORTH, M.D., 35 W. 54th St., N. Y. City.

NOTICES

Prof. Osborn’s third lecture upon Darwin and his influence will be delivered at 3 instead of 7:45, as announced.

The following groups will be taken by Pack to-morrow: Class Day Orons, at 12; The ‘91 Junior Orators, at 12:30; The P. D. Q. Club, at 12:45; The Reporter’s Group, at 1.

Hereafter all candidates for the football team will meet at 5 o’clock instead of two squads as formerly. The necessary still cutting is arranged for Monday. All men expecting to try for the team next fall must be present.

LITERARY CRITICISM


This is a brief, concise and valuable sketch of the reigning families of Europe, with portraits of all the principal sovereigns. The intention of the author was to give not only pictures of the kings and queens, but also chapters from contemporaneous history. As history has ceased to be written in the names of rulers, but is composed by the people as a whole, such a book as this would be incomparable were it to deal simply with the royal houses. “Politiks” has succeeded in making the book invaluable by thus combining biography with history. In this way the countries of Europe, giving more space to England and Germany, and less to the minor nations, with a few pages to each of the smaller kingdoms, such as Servia, Bulgaria, etc. The portraits, of which there are a large number, are all good likenesses, and add not a little to the value of the book.

ENGLISH


The essays and sketches of which this volume is composed, are taken from the name implies the pages of The Critic. All who read them as necessary entertained will be glad to welcome them again in book form; and those who have not seen them have a genuine treat in store. Their publication is rendered doubly advisable by the fact that some of the earlier numbers of The Critic are already out of print. Despite their brevity they have a permanent literary value; and whether we read Burroughs’ able sketch of Thoreau’s Wildness, or Whitman’s touching tribute to Longfellow, we cannot fail to be delighted. In fact during the coming months of Summer their brevity will lead an added charm, and any chapter in the volume will beguile most pleasantly an idle hour.

Readers of Oating may expect a genuine treat in John Hay’s "Career at Yale," the opening chapters of which will appear in the May number of this issue. We will carry on "old boy" back to the good old times under Alma Mater’s wings.

BULLETIN ELM

For Sale.—18 W. W. H. 9 St.—Lost.—A brier wood pipe. Finder leave at Princeton University Office.

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