The reading of Thoreau's was continued in Chemical Hall on Tuesday, at 9 A.M.

James Bruce, N. J., Subject—Review of a "Class I." Locomotive, of the Pennsylvania Railroad.

Mr. D. N. Subject—Review of a "Ball" engine.


Unveiling of the Henry Tablet.

A large audience assembled in the Maryannu Chapel, at eleven yesterday morning, to witness the ceremonies at the unveiling of the tablet to the memory of Prof. Joseph Henry, M.D., LL. D. The exercises were opened by an organ prelude, by Mr. D. Edgar Crozier, after which appeared the orator of the day, Hon. E. N. Dickerson, of New York, who delivered a fitting and elaborate presentation address. Mr. Dickerson began his oration by an enthusiastic reference to the life and personal characteristics of Prof. Henry, and pointing to him as a man whose life and deeds were well deserving of emulation.

The speaker next proceeded to compare the career and achievements of Prof. Henry with those of his celebrated contemporary, Faraday. In order to effect this comparison with greater clearness, he first contrasted the early advantages, the characters, and the natural endowments of the two great scientists, showing that they were peers in but one respect, that of intellectual precedence. Yet, while Faraday has the advantage of a clear, logical mind, and while Henry was apparently laboring under all possible disadvantages, these two scientists of such widely different characters, were scaling the same mountain of scientific achievement, but on different sides; and did one perceive the other until they met upon its summit. Even so, independently of Faraday was Henry working out his great task.

The speaker then proceeded to show in just what these discoveries of Prof. Henry consisted. First of all, it was in the discovery of the great principles of magneto-electricity which Henry discovered independently and without the knowledge of Faraday. Henry was the first to conceive the workings of the electro-motor and to satisfactorily explain its phenomena. By almost an accident, Henry had also discovered certain phenomena never before investigated or known with reference to "magnetic induction." But the greatest of Prof. Henry's investigations and discoveries are those relating to the electric telegraph. These discoveries are those which should alone have made the name of Henry immortal, had not fortune taken from him the praise and honor due to his discoveries, and which only of late have been recognized. It was Prof. Henry, the early pioneer of Princeton that laid the first lines of electric telegraph which employed the earth to complete the circuit. After dwelling at length on his most valuable discoveries and immortal labors, the speaker turned to a description of Prof. Henry's life at Princeton, and closed his address.

Dr. McCall addressed briefly and pointedly in a speech of "acceptance," which closed by the expression of a hope that the tablet to the memory of Prof. Henry would soon be supplied with a companion tablet to the memory of Dr. Gayot.

The remarks of Prof. J. S. Schenck on the subject of "Joseph Henry as a Scientist," were of special interest, and were followed by a brief, full address, delivered by Prof. G. F. Baker, of the University of Virginia. The final exercises were concluded by the pronouncing of the benediction by Ex-President Maclean.

Alumni Association of Nassau Hall.

The annual meeting and banquet of the Alumni Association of Nassau Hall, founded in 1826, was held in University Hall at 1:30 P. M. The first President of the Association, James Madison of the Class of 1771, and its present President is ex-Professor John Maclean, of the Class of 1816. At the appointed hour, the procession, headed by the band, began to move from in front of Old Hall, and proceeded to the Hall where the collation was provided. After the banquet had been concluded, Dr. Duffield arose, and proposed Judge Nixon, '41, of Trenton, as chairman of the meeting. Upon taking the chair, Judge Nixon introduced the first speaker, a representation of the oldest class in decennial order, Samuel H. Pennington, M. D., Class of '25, of Newark, Dr. Pennington made a few remarks, mainly in the nature of reminiscences of his college days. For the Class of 1835, the chairman called upon Rev. Dr. George A. Lankin, of Baltimore, who responded in an interesting and elegant address. For the Class of '35 held its fiftieth reunion yesterday, and was largely represented at the dinner. For- man Sheppard, of Philadelphia, was called upon to represent the Class of '36. For the Class of '35, as an anniversary address Rev. Dr. F. T. Brown of Mansanecan spoke. In his speech the speaker paid a tribute to the eloquence of his classmate, Mr. Sheppard, and gave several amusing anecdotes of another class-mate, Charles Godfrey Leland. Rev. Dr. William C. Roberts, of Elizabeth, was the next speaker, and humorously represented the powers of the Class of 1855. In this year, the speaker said, Prof. Schanck introduced his well-known "Lectures on Electricity," and at present the interest is still in the School of Science. He added that his class had the honor of being the first to graduate under President Maclean. Hon. Joseph E. McClimam, who recently resigned the position of Assistant Attorney-General and legal adviser of the Department of the Interior, although ur- gently requested by Secretary Lamarr to retain it, was called upon to repre- sent '86. Mr. McClimam was absent, and John F. McGee, Esq., responded. For '76 there was no opposition, although the names of C. B. Cross and Prof. Archibald Alexander were called. At this juncture, the chairman called up Mr. W. M. Bean, Esq., President of the New York Alumni Association of Harvard, to represent our sister College. Mr. Bean was received with greatest enthusiasm, and his earnest, witty speech received closest at- tention. Mr. Bean paid a high tribute to Princeton muscle and pluck and the sincerity and depth of college fellowship, but the chairman for some reason, men. He closed by expressing the wish that the best of good feeling and mutual esteem relations might be con- tinued between the two colleges. E. D. Warthell made a happy speech in behalf of the Alumni of his alma mater, the City College of New York, spoke in behalf of the Board of Trustees, and expressed his pleasure at meeting the distinguished gentleman L.L.D., at the hands of the Board. His speech was warmly applauded.

In the closing remarks, Mr. Nixon, in a noble and impressive speech, pointed out the feature of the Commencement, spoke of his plan of holding monthly inter-society debate during the Winter term, and expressed the hope that debate would in this way be further encour- aged in Princeton, and that this would become a tradition.

The debate was opened by the "senior" and "junior" speakers, and the second was by the "affirmative." Each speaker was allowed twelve minutes for his first and eight minutes for his second speech.

Mr. C. P. McClimam, N. Y., opened for the affirmative. After some neces- sary introductory remarks, he insisted strongly on the point that America must be a ship-building and a ship-owning nation.

Mr. C. W. McClimam, Vt., maintained that a nation would only be a ship-building and ship-owning nation if she should secure carrying trade, and entered somewhat extensively into the ques- tion of the national debt, which has been permitted and labor expended in the construc- tion of vessels in England and America. James Wilson reminded the second gentleman on the affirmative, and spoke in his best form. He argued from colonial history and from the experience of Germany and England. Mr. Wilson infused new life into the discussion.

Mr. J. H. Cleeland, Ky., showed how the free trade of England com- promised the part drawn between this country and our own, and finished by insisting that until an American dollar was worth a dollar in England an accurate comparison between the two countries, on the present state of things, could not be made. His debate was very sub- stantial.

Mr. Charles Depue, N. J., laid special stress on subsidies; and he took issues with the first gentleman of the affirmative on his first point. Like Mr. McClimam, he argued from the experience of Germany and England. He seemed to be thoroughly posted on the subject.

Mr. Monroe Crawford, N. J., stated the cost of ship-building to be only 12 dollars more in this country than in England. He maintained that free ships alone would not build up our commerce; that it was not the construc- tion but the running expenses of ships that prevented Americans from being ship-owners, and that the repeal of the law included in the question under debate was but one of many bad legislations.

In the second speeches:

Mr. McClimam appealed to Mr. Crawford, in his speech, and asked him that he "was fifteen years behind the times;" that the most of those laws were "not new law but old law that had been repealed in 1846."

Mr. Wilson began again on his first point of individual right. He attacked the last speaker on his first argument, and then made some very telling points on John Reach's relations to Ameri- can interests, and notably, his having having himself furnished the negative with circulars on his learning that the question was to be discussed by the Princeton students at their Commencement.

Mr. Cleeland refuted Mr. Wilson's first point, and then showed the fact that the remedy was not to be found in free ships as England would out- compete us, as we should have to pay other heavy restrictions laid upon American ship owners.

Mr. McCall urged that we must be first a ship-carrying in or- der to become a ship-building nation and he used "the historical argument" to prove it.

Mr. Crawford closed the debate. He first indited himself against Mr. McClimam's attack and showed that while three of the fifteen laws under dis- cussion had been repealed in 1846. He made a telling point on the opin- ions of Wells and Sumner, the free ship men.
The Princetonian, PUBLISHED ON MONDAYS, WEDNESDAYS and FRIDAYS OF THE COLLEGE YEAR.

THE PRINCETONIAN

First of other There ON Evans, sound, Avenue, Its tour H. CO...STREET, the of! W. the low-priced a of 1. BROS., L. U'ao of ner. STEEL devoted Old we house, fur your in recommend This AN. the Columns, in mem- nine 62 ball L. of one stamp worn almost In weather; latter DEALERS TORK. very which I7777, per and point is time ball S. students A'o. size, COLE, typical AUTISTIC fi have 1 money. Nassau, -irm/-.. Irvine. Weekly, are dark- ness, and The LADELPH send mt-SUUU would direct the attention produced Organ The but Publishers, Minn.. Casiiman, c; of PENS. STYEES. represents cents soon soon lb.; carrying Opsß^ and seleeli.m watc/i secured has the PHILADELPHIA. The 332. College, this and York. that together & photograph FRIDAYS 1520 College I. peaceful Commencement NUMBERS. "Berkeley" of (capt.); the OTHER Ball, Associations. by we illustration first size, the (Juicago, consented fVio+nif wnesimit proper all of f.; is b.; by Y.,'86, ever size, tho and Foot Catalogue left Colors Ev. the Catalogues the Paioe, was H. nine SllVet, nil in Princetonian correct 75 laying "Ihe has a 11. will any 3b; Taken for i however p. particularly WILLIAM BICYCLE es I now at these pro- than and encouraged illustration H. mm-h WATERS to '80, Pa., in Mudge, of the 303. J. to Princeton. the Pall addressed in C- its graduating s\ If'^ L. CO Can later Princeton, been Bicycle H. catalogue. student*. Columbia, J. York more OliK MONDAYS, alumni, the Home. 3 A.. who of class 404. Tennis and Princeton in us consequence themselves are are happy BICYCLE es I now at these pro- than and encouraged illustration H. mm-h WATERS to '80, Pa., in Mudge, of the 303. J. to Princeton. the Pall addressed in C- its graduating s\ If'^ L. CO Can later Princeton, been Bicycle H. catalogue. student*. Columbia, J. York more OliK MONDAYS, alumni, the Home. 3 A.. who of class 404. Tennis and Princeton in us consequence themselves are are happy

PUBLISHED ON MONDAYS, WEDNESDAYS and FRIDAYS OF THE COLLEGE YEAR.

In the freshman class of '62, there was a student, who may be truly called the Father of base ball among the colleges. His name was L. W. Mudge. He, together with H. L. Sampson and H. L. Butler, was the founder of base ball at Princeton. Under his supervision a college nine has been formed consisting of the following players; H. Robinson, '62, r. f.; C. Young, '71, h. b.; Young, '62, c.; N. Perry, '61, and E. Camp, '61, s. b.; L. W. Mudge, '61, p., (capt.); J. Munn, '62, 2 b. h.; H. L. Sampson, '62, 1 b.; L. H. Anderson, '61, t. In the fall of '89, a visit was made to Orange, N. J., where the first college game of ball was played with the club of that place. The game was called at the end of the seventh inning, on account of darkness, there being 42-2. The nine however felt much encouraged as their opponents were men who had but college boys. The size of the score may be accounted for partly by the ball which was almost wholly of rubber, and partly by the unevenness of the field. Of those who belonged to the nine, H. L. Sampson is dead; L. W. Mudge and H. L. Butler are now clergymen, the former in Princeton and the latter in Blairstown, N. J. Mr. L. H. Anderson, '61, the left fielder, also resides in Princeton.

A photograph of this Nine has been on exhibition during the past few days in the window of Macdonald & Co. book store.

The photograph was taken by the photographer of the class of 1861, in the Fall of 1869, before the class picture. The picture, which is the only one in existence, is the property of Rev. L. W. Mudge, Pastor of the Second Presbyterian Church, who has kindly consented to present it to the College as soon as the Committee on Trustees has provided a proper room for the preserving of auta sou- renirs.

CYCLIST AND ATHLETE


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BROAD AND CHESTNUT STREETS,
PHILADELPHIA.

HERE AND THERE.

'S8 had over 40 men at her triennial.
Prof. Charles Shields and family have gone to their Newport residence.
The Harvard University crew is criticized at length in Tuesday's Daily Crimson.
Dr. A. P. Peabody preached the Baccalaureate sermon at Harvard last Tuesday.
The family of the late Prof. Henry were present at the unveiling of the tablet to his memory.
Statistics show that the average college man graduates a year older now than fifty years ago.
Rose will photograph the Tablet. He has taken a good photograph of the crowd at the Cannon Exercises.
The Alumni Association of a certain New England college refuses to allow a colored graduate to attend the banquet.
Prof. Patton and family left Princeton last week for Bermuda. The Doctor has a Summer home there, the old household of the family.
At the Alumni banquet yesterday, the mention of the names of Dr. Maclean and Prof. Joseph Henry provoked the greatest enthusiasm.
According to The Nassau Herald, 31 Seniors will take up law, 15 medicine, 14 business, 10 theology, 10 engineering, 6 teaching, 1 chemistry and 1 farming; 32 men are undecided.
The difference in the old and new style of cheering has been fully emphasized this week. The old cheer is deliberate and easy, while the new one is quick and vigorous, but probably too rapid.
C. B. Beaman, President of the New York Alumni Association of Harvard, received an honorary election to the American Whig Society, and was presented to that body at the annual reunion.
Commencement exercises occur as follows at the various colleges: Cornell, June 14-18; Smith, June 14-17; Tufts, June 14-17; Yale, June 19-24; Harvard, June 19-24; Bowdoin, June 20-25; Dartmouth, June 20-25.
The American Photo-Lithographic Co. have about completed their series of views of the College buildings and the result is an exceedingly fine collection of pictures at a very reasonable price. Reunion and Marquand Chapel are especially good.
Prof. H. A. Newton of Yale, has prepared some tables showing that the mortality among the 473 graduates of Yale was 20 per cent, above the average mortality of the country. As the mortality of the graduate of to-day is not above the average, it indicates that he has a stronger constitution than his predecessor. It has been well suggested that the difference is due to college athletics.
The University of Virginia failed to get President Cleveland to attend their final. The official answer of the private secretary nobly attests the principles of our democratic modity and economy. The honor in the envelope was the mournful stamp "Due two cents."
The marble slab inserted in the front wall of Old North by '85 contained a copper box. Its contents are to be opened by President's resignation or death.

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THE PRINCETONIAN.

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CRIMSON DISTRICT 4:
A TRIBUTE TO THE NAVARRES PIANOS,

L. M. Walters, manufacturer of the Navarres Pianos, 2 and 3 University Places, has invented a well-deserved compliment from the Board of Education of this city, who have selected the Navarres for the seventeen new pianos required in our public schools. The pianos and schools, as well as Mr. Walters, should be congratulated.

STUDENT'S HEADQUARTERS.

THE PRINCETONIAN.

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THE PRINCETONIAN.

THE PRINCETONIAN.
Microscopic Exhibition.

The exhibition of microscopic specimens, mounted by the Senior Elective Class in Histology, was given in the Histological Laboratory, yesterday afternoon at 4 o'clock. Some excellent work was presented and eighteen microscopes were prepared with slides, showing many interesting sections cut with the microtome. The work was invented by Prof. Libby for injecting specimens with constant pressure was also shown. It is very simple, but of immense value in all histological work, and while other forms of apparatus were based upon it, this method is now the one generally employed.

The Nassau Clip, another invention of Prof. Libby, was explained. It is a little piece of apparatus very ingeniously contrived for holding the specimens still in their native state, with a cover which secures the glass plates together. Prof. Libby has placed his personal medical library in the Laboratory where it is at the disposal of the students. The number of students who have been much increased during the past year, a large supply of material having been added. The fish tissues which as The Princetonian lately noticed were brought from Wood's Hall by Mr. B. R. Macfarlane, are being kept in fine condition for work. The exhibition was most instructive and should form a very pleasant feature of the many enjoyments of Commencement week.

Bulletin Elm.

Is coming.—C. Ribsen and Son, Trenton's Florists, will be at the University on Thursday, and will bring a choice assortment of cut flowers and floral designs.


For sale.—16 E. W. H. One of their best board for Commencement, also Pinch chums to get a good room.

Rooms can be had during Commencement week for eight dollars per month, with a choice assortment of cut flowers and floral designs.


For sale.—16 E. W. H. One of their best board for Commencement, also Pinch chums to get a good room.

Rooms can be had during Commencement week for eight dollars per month, with a choice assortment of cut flowers and floral designs.

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Mrs. Priest, opposite School of Science, can furnish rooms and board for eight dollars per month, with a choice assortment of cut flowers and floral designs.

Superior table board for the Summer, also pleasant rooms and transient board during Commencement week.

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For Sale—An Upright Piano, almost new. May be purchased at a very low rate. Send to Frost, '85, or call at 13 N. E. H., 7:5 P. M. Also a good set of barnes furniture.

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Alumni Notes.

76. T. D. and B. D. Jones, are practicing law at Chicago and manufacturing Oxidized Zinc at Mineral Point, Wisconsin; David is again a father, and his younger daughter being born about May 1st.

78. Denison resides for some time at New York; H. D. Wallis, W. T., was engaged in real estate business. While on a visit to San Francisco he was killed by a falling of a heavy granite boulder which he was giving about his house. He was 58 years of age. About three months ago he returned to his old residence.

80. M. Hamill is in the office of the 23 Vice President of the C. B. & Q. R. R. Co. at Chicago.

81. Stuart Brown is engaged in the practice of law at Springfield, III.

83. Sam Smith returned from California to his home in Dayton O. in May, much improved in health and charmed with the West Slope.

83. "Patching" Haws received make full partner in the Annapolis Straw-board Mills, one of Dayton's chief manufacturers. Also takes an occasional "flyer" in hish—hence he belonged to the Princeton Riding Club.

88. Allen to return to Chicago and is running a farm in Dakota.

89. Rev. Dr. J. Addison Henry completed his twenty-fifth year on Sunday, as pastor of the Princeton Presbyterian Church, in Philadelphia. This church was organized more than twenty five years ago, but Dr. Henry was the first regular pastor, and this congregation was his first charge. When he formed his connection with the church there were about thirty members, while now there are over four hundred communicants, and the church was on Sunday dedicated free of debt.

Literary Criticism.


The book before us is a very complete and convenient manual of English History which should find a place upon the table of every student of history. The editors have been very judicious in their selection and arrangement. As a history in their present form their aim has been to produce a book which "will give an essentially correct and intelligible account of the information, biographical, chronological, and constitutional, that the reader of English history is likely to want." No better description of the end which this book serves could be written. All the more important subjects and events to which the ordinary reader would be likely to wish to refer have been treated in this volume in an unusually concise and accurate manner. The book is admirably suited to meet the demand of the readers for a complete and reliable book of reference.


This book is a collection of "Letters" by Elizabeth M. Sewall, who has already appeared in the Monthly Magazine in the present January. In the preface Mrs. Sewall says that they are addressed to imaginary props, but that certain much to them from time to time been said by me to my real pupils. They are written in the personal tone of letters carrying a many more for other women than for young men. The subjests dealt with are an exhaustive account of the history of the profession, and the psotions which go to make up character, and which need just such wise advice and tender nurture, as one finds in these Letters. The last letter, that to "My Young American Friend," is a kind of introduction of the author to the youth of the present day. The work is addressed to girls it would not be out of place in the hands of any young man, and the more than hurried perusal of many of the letters would discover to the reader much wisdom and a real wisdom.

The North American Review begins its second and continued work with a new number. The essence of its contents, the general impression of the articles, and the judgement selection of topics which have always characterized this publication, is in full. As second to no review in the world. In number twelve are included an article by D. Field, Henry George, D. B. Etnon, Justice Cardozo, and other essays. There have contributed articles on "Land and Taxation," "Civil Service Reform," and other equally important and interesting questions.

The Magazine of American Art, for July, has for its opening article a splendidly illustrated paper by H. A. Merriam on "Hamlet and his Portraits." Mr. J. K. Arthur Hakewill, the descriptive paper following The Dart from Olympia to Teneke. The beauty of the country, the country and the country, the country, the country and the country, the country, the country and the country.

Robert W. Sale, the Burial of Atala," and "Convent" in Old English, competitive work. There is a very interesting paper on "Cur rent Art." Rev. B. C. Henry, of the Class of '70, for ten years a missionary in China, has submitted a very interesting article on "Mission Life and Work in China." It is now in course of publication, and Amon D. F. Randolph & Co., New York.

Books Received.

Life and Travel in India: Being Re- collections of a Journey before the Days of Great Change. By the Rev. J. N. Whittaker, late of Bombay, Mem. of the Oce- anic, Philadelphia: Porter & Cortez, St. Nicholas, for June, 1885. In this form we find the "Great Game," with its systematic warfare, its fantastic system of espionage, and its secret convulsions, and the "Convent" in Old English, competitive work. There is a very interesting paper on "Current Art." Rev. B. C. Henry, of the Class of '70, for ten years a missionary in China, has submitted a very interesting article on "Mission Life and Work in China." It is now in course of publication, and Amon D. F. Randolph & Co., New York.

The Magazine of American Art, for July, 1885.

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