

# CORNELL ALUMNI NEWS

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ITHACA, N. Y., WEDNESDAY, JUNE 14, 1899.

PRICE TEN CENTS.

## PROMINENT CORNELLIAN.

### VI. John DeWitt Warner, '72.

Few Cornell alumni have become prominent in more various ways than the subject of the present sketch. As a lawyer and statesman alone, he must have been a very busy man; yet he has found time for many other avocations, and his career has been most interesting.

Mr. Warner was born October 30th, 1851, and was a son of Daniel DeWitt Warner, of Yates County, N. Y., who had been active as a leading "Abolitionist," in charge of the "Underground Railroad" from Havana, New York, to Geneva, New York, where Gerrit Smith received the fugitives. The son lived at home until 1868, when he was successful in the competition for a Cornell University scholarship, and entered Cornell on the first day it opened; being duly graduated in the class of 1872. After graduation he edited the *Ithaca Daily Leader* for three months, and was professor of Latin, German, and elocution for two years at the Ithaca Academy and for two years at the Albany Academy. He then studied law at the Albany Law School, whence he graduated, and was admitted to the bar in June, 1876. He was a member of the Albany Greek Club and the Albany Institute, which published his "Solar Theory of Myths." About the year 1876 he went to New York, where he has since practiced law as a member of the firms of Iselin & Warner, Warner & Frayer, and Peckham, Warner, & Strong, the present firm, with offices in Trinity Building, 111 Broadway.

Mr. Warner was married at Ithaca on June 4th, 1877, to Miss Lilian A. Hudson. He has two children, a son seventeen years of age, Joseph DeWitt Warner, Cornell '02, and a daughter twelve years of age.

Mr. Warner was a member, while in the University, of the Delta Kappa Epsilon Fraternity. He became its national secretary, and was one of the founders of the Delta Kappa Epsilon Club of New York City, and its president in 1895. He was one of the founders of the Shakespeare Club of New York City, and has written "Sound Sequence in Shakespeare" and other monographs on Shakespearean subjects. He was one of the founders of the New York Reform Club. He is a prominent writer and speaker on tariff reform, and is the author of numerous pamphlets on tariff matters. He was tariff reform editor of the *New York Weekly World* during the campaign of 1892, chairman of the Reform Club's Tariff Reform Committee, 1889-1891, chairman of the Reform Club's Sound Currency Committee in 1895-1896, president of the Reform Club and chairman of its Committee on Municipal Administration in 1897.

He is a Democrat in politics and has been a campaign speaker for his party since 1888. He was elected to the Fifty-second Congress from the greatest manufacturing district in America, and was returned to the Fifty-third Congress from a new district, comprising part of his old one

and the wealthiest parliamentary constituency in the world.

In Congress Mr. Warner was chairman of the House Sub-Committee to investigate the sweating system; took an active part in opposition to "free silver" legislation, in the repeal of the purchasing clause of the Sherman Act and Federal Election Laws, and in the passing by the House of the Wilson Tariff Bill. He was especially prominent in leading the fight for free sugar, and especially in exposing the Sugar Trust. He took a leading part in the discussion of the repeal of the ten per cent. tax on state bank issues, and led in opposition to the Anti-option Bill. He strenuously advocated the Torrey Bankruptcy Bill and opposed the Bland Seignorage Bill. He secured the investigation of Federal building matters in New York, which has resulted in important reforms and large appropriations for construction and repairs. In the Fifty-third Congress he was the sole representative for New York State and City on the House Committee on Banking and Currency; and took a leading part in debate in both the Fifty-second and Fifty-third Congresses on tariff, financial, and commercial matters.

Mr. Warner has done extensive editorial work in connection with a number of periodicals; and has been contributor to many more.

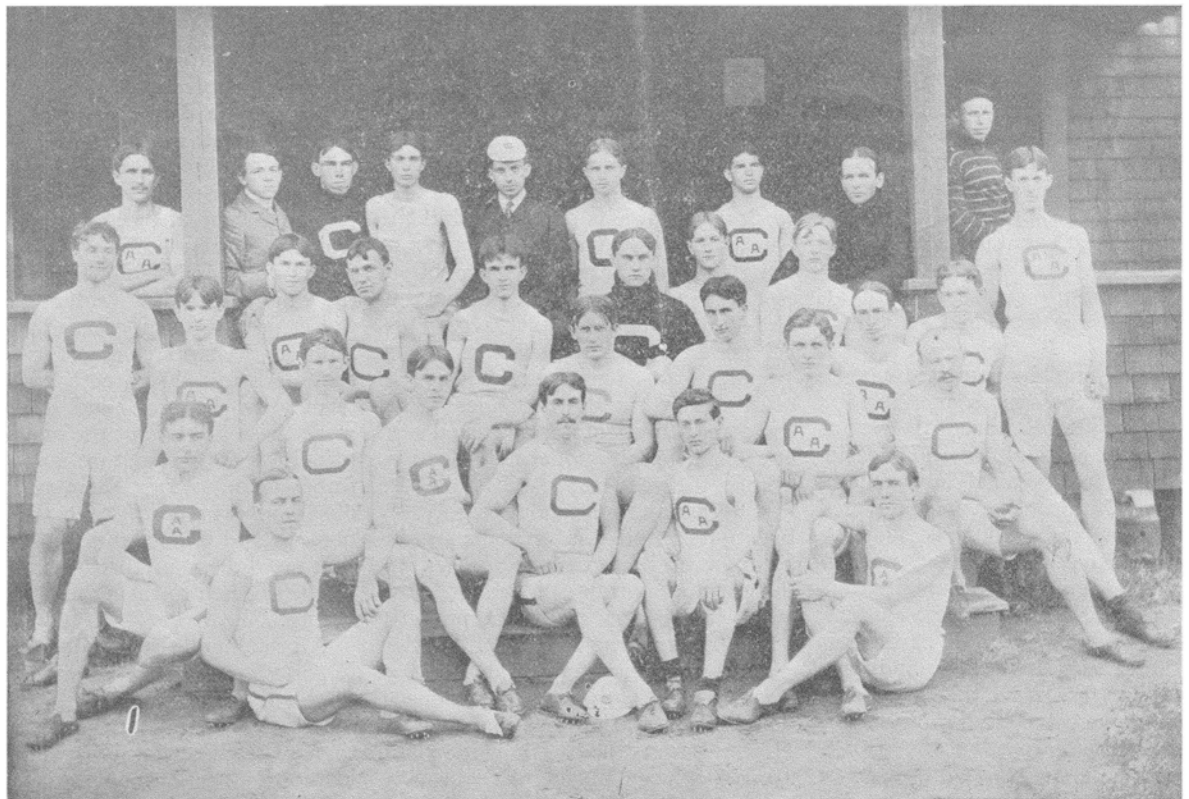
In religion he is an Episcopalian, and an attendant at St. Thomas's Church, New York City. He is a member of the Reform, Democratic, Shakespeare, Delta Kappa Epsilon, National Arts, and other clubs, the National Sculpture Society, and the Bar Association.

In law he has devoted himself es-

*Continued on Page 81.*

## CORNELL UNIVERSITY TRACK TEAM.

Bushong, Kennedy, Sedgwick, Bellinger, Larkin, Berry, Hazen, Sweet, Haines, Mgr., Warner, Wilson, Taussig, Buchanan, Kelly, Beuck, Connors, Utz.



Young, Tuttle, Clark, Deuing, Randall, Ripley, Capt., Kinsey, Boynton, Joseph, Wilson, Lyon, Hastings, Baker, Young.

### The 'Varsity Track Team.

THE NEWS is fortunate in being able to publish a cut of our track team, which has done so well, also a full report of the finances of the team, which shows even a more creditable record on its part. The Princeton meet at Elmira on Decoration Day proved an excellent idea in that it netted the management nearly \$100. This, added to the unusually large receipts from the Syracuse and Ithaca meets, enabled the team to come out about \$250 to the good, a thing unprecedented in its history. Track athletics have always been a decided drain on our athletic treasury. Encouraging it is to note that they have become, under Manager Haines's skillful handling, not only self-supporting but actually financially profitable.

Not content with this year's good record, the management have still greater achievements in view for next season. There will probably be an increase in the coaching force, something the team has needed for many years. Then, there is an unusually large schedule in contemplation.

The following is the track account for the season of 1898-1899:

RECEIPTS.	
Amount on hand, Dec., 1898.	\$ 29 41
By subscriptions received . . .	669 59
By received from Winter Meet,	230 05
By received from Handicap Meet . . .	65 20
By expenses at Syracuse allowed . . .	122 00
By profits from Princeton trip,	78 19
	1194 44

DISBURSEMENTS.	
Medical services . . .	\$ 12 50
Trainer . . . . .	295 98
Sundries . . . . .	26 53
Stationery . . . . .	3 60
Carpenter work and lumber . . . . .	13 55

Traveling expenses . . .	275 06
Work and material at Winter Meet . . .	34 53
Printing . . . . .	63 60
Advertising . . . . .	11 95
Ribbon . . . . .	4 00
Banners and signs . . .	7 80
Telegrams . . . . .	10 20
Intercollegiate exp's . .	67 00
Labor on field . . . . .	59 29
Caps and jerseys . . . .	52 60
	938 19

Amount on hand June 12, 1899 . . . . . 256 25  
R. H. TREMAN, '78, Treasurer.

### Commencement Calendar.

SUNDAY—JUNE 18.

4:00 P. M.—Baccalaureate services in Sage Chapel. Sermon by the Rev. E. Winchester Donald, D.D.

MONDAY—JUNE 19.

8:00 P. M.—Masque play at the Lyceum.  
10:30 P. M.—Zeta Psi Dance.

TUESDAY—JUNE 20.

9:30 A. M.—Class Day exercises.  
2:00 P. M.—Anniversary exercises, Barnes Hall.  
4:30 P. M.—Organ Recital in Sage Chapel. George M. Chadwick.  
9:00 P. M.—Senior Ball in the Armory.

WEDNESDAY—JUNE 21.

12:00 M.—Women's Graduate Association Meeting, Barnes Hall.  
1:30 P. M.—Class of '89 Reunion at "The Alberger."  
4:00 P. M.—President's Reception.  
4:00 P. M.—Associate Alumni Meeting, Barnes Hall.  
8:00 P. M.—Musical Clubs' Concert at the Lyceum.  
8:00 P. M.—Class of '94 Reunion at the New Ithaca Hotel.  
10:00 P. M.—Classes of '74, '79, and '84 Reunions at Ithaca Hotel.  
10:30 P. M.—Chi Psi Dance.

THURSDAY—JUNE 22.

10:30 A. M.—Thirty-first Annual Commencement in the Armory.  
8:30 P. M.—Sigma Phi Dance.

FRIDAY—JUNE 23.

4:30 P. M.—Kappa Alpha Boat Ride.

## HORTICULTURE AND NATURE STUDY.

**Sketch of a Department now Attracting Much Attention.**

Botany, horticulture, and arboriculture were the subjects attached to the professorship held by the late Professor Albert N. Prentiss. That horticulture was not merely a name but a fact is shown by the announcement in the first *Register* of a course of lectures on this subject, given twice a week in the spring term. In the general scheme of a four-year course in agriculture horticulture was required during the winter term of the third year, followed by landscape gardening in the spring. Landscape gardening as a separate course was soon after dropped and the instruction in horticulture combined with arboriculture was confined to three hours.

That this was inadequate may be inferred from the appointment in 1874 of William Rane Lazenby, '74, as instructor in horticulture and superintendent of the botanical and general garden. More time was now devoted to laboratory and field work. By the year 1880-81 the instruction in horticulture recognized three main divisions of the subject—fruit culture, olericulture or vegetable gardening, and floriculture including landscape gardening. Following this instruction a term was devoted to the principles of horticulture. In 1879 Mr. Lazenby was made assistant professor of horticulture. He remained but two years after this and resigned in 1881 to accept the chair of horticulture at the Ohio State University, where he is still active.

Thus Professor Prentiss was again called upon to give instruction in horticulture, being assisted by Assistant Professor Dudley of the Botanical Department (now of Leland Stanford Junior University), so that the subject did not entirely disappear from the list of courses. In his reports to the President of the University Professor Prentiss called attention to the need of a man to take up horticulture and allied subjects. This matter was urged by Professors Prentiss and Roberts in several annual reports, but the man to fill the place could not be found, as stated by President Adams.

In 1888 Liberty Hyde Bailey, M. S., then professor of horticulture and landscape gardening in the Michigan Agricultural College, was appointed to the professorship of general and experimental horticulture. Professor Bailey was born at South Haven, Michigan, in 1858, and received his collegiate education at the Michigan Agricultural College, supplemented by two years' training in botany under Dr. Asa Gray at Harvard. With the practical side of horticulture he was thoroughly familiar and before beginning his labors at Cornell he spent six months in England and on the Continent. With the winter term of 1888-89 Professor Bailey began his work by a course of lectures dealing with general and experimental horticulture. This single course has gradually been expanded until at the present time twelve courses are offered by the Department.

In 1891 Ernest Gustavus Lodeman, a graduate of the Michigan Agricultural College, class of 1889, was appointed instructor in horticulture. His untimely death in 1896 cut short a future which seemed to have much in store for him. He will long be

remembered by those who came in touch with him and his work along pomological lines, particularly in spraying, will not be forgotten. Mr. Lodeman was succeeded in 1897 by George Nieman Lauman, '97, who has been assistant since that time. Since October, 1895, the houses and grounds of the Department have been under the care of Charles E. Hunn, formerly connected in the same capacity with the State Experiment Station at Geneva, N. Y.

In the early days of the Department the equipment was very meagre and in consequence the laboratory and field work was not what it should have been. When the Sage Conservatories were erected, in 1882, an excellent opportunity presented itself for work in floriculture and practical work in this line is still offered at the conservatories. Gradually a part of the University Farm was brought into use as a garden; but it was not until 1889 that about twenty acres were set aside for the exclusive use of the Department. This area has in course of time been cut down to less than ten acres, and contains the usual varieties of fruits in moderate selection. During the year 1889 was built the first forcing-house, about eighty by twenty feet, and this area has gradually increased to over 7,000 sq. ft., the greater portion of which, however, was built by and is the property of the Experiment Station. In 1896 a small two-story, tower-like addition was added to the area of houses. This contains the meeting-room of Horticulturists' Lazy Club, in which are kept on file all the more prominent horticultural journals, both American and foreign. On the second floor of this building is a laboratory equipped for microscopic work. The grounds about the forcing houses have been planted with ornamental shrubs and trees and present a beautiful appearance when vegetation is at its best. At the forcing houses may be found the collection of over 5,000 negatives illustrating all phases of horticultural practice. The houses are used in the main for the forcing of vegetables, flowers, and fruits, and a mushroom pit of considerable size gives opportunity for the study of mushroom growth. One house is arranged with special reference to student work and it is in this house that most of the studies in pollination, propagation, and other problems are carried on. At the rear of the glass range is a lecture room used in such courses as require material and apparatus that cannot well be taken to Morrill Hall, where the Department shares with the Agricultural Department, Experiment Station, and Extension Work Bureau, the first and second floors of the north end. The most unique feature of the Department is the garden herbarium of over 11,000 sheets. In size and variety of specimens it is perhaps the finest herbarium of its kind in this country. The horticultural library has been selected with considerable care and foreign literature is fairly well represented. In connection with the library of Professor Bailey, which is very rich, in fact unequalled, in American horticultural literature, the facilities for library research are among the best.

It has been the aim of the Department to develop to the utmost both sides of horticulture, the scientific and the practical. The study of plant variation and its underlying principles is given a prominent place in the curriculum. It is in this study that the prominence of the garden herbarium becomes apparent. As a con-

tinuation of this work a study of special groups of cultivated plants may be entered upon. Such studies have in late years become prominent here and the results have been very gratifying and important. Pomology, or fruit-growing, as one of the great agricultural interests of the state of New York, has from the first received much attention, the subject being approached by lectures, recitations, laboratory and field work, and excursions. Olericulture, or vegetable gardening, is a prominent study in the spring term. In addition to these main courses there are given courses in greenhouse construction and management, the literature of horticulture, propagation, and German horticultural reading. While almost all of these courses are supplemented by practical work, there are two courses which consist wholly of laboratory, greenhouse, and field work. During the winter term the student body of the Department is increased by from 40 to 50 students coming for but one term and usually directly from the farm. By lectures and laboratory work these are taught the underlying principles of horticulture, and an effort is made to train their powers of observation in order that they may observe and understand the activities that meet them in their daily duties and thus open to them the beauties of nature.

A prominent feature of increasing importance is the advanced work done by graduates and undergraduates. Last year there were no less than 21 students doing advanced work in horticulture, among this number being 13 graduate students. The position and prominence of the Department in graduate work is pre-eminent and unique.

In addition to its University work the Department of Horticulture is charged with that part of the Experiment Station work which falls within its scope. It is in this work that the farmers of New York and other states have come to know the Department. A long and varied list of horticultural bulletins has been issued as the result of this work.

It was through the influence of the farmers of New York and particularly the fruit-growers of the western end of the state that in 1894 a law (since familiarly called the Nixon Bill) was passed appropriating \$8,000 for horticultural investigations in the western fruit regions. This work has been so successful that since 1897, when the appropriation of \$25,000 was made directly to the College of Agriculture, the range of the work has been widened and now comprises several distinct lines of work, as will presently appear. While under the supervision of the Department of Horticulture, the work had been developed into (1) "the itinerant or local experiment as a means of teaching;" (2) "the readable expository bulletin;" (3) "the itinerant horticultural school;" (4) "elementary instruction in the rural schools;" (5) "instruction by means of correspondence and reading courses." Since the work has been in charge of the College of Agriculture, Professor Bailey has been chief of the Bureau of Nature Study and the Farmers' Reading Course.

This Bureau is doing a most important work in carrying out the provisions of the Nixon Bill. The latter now enters its sixth year. Its purpose is purely what the title would indicate, to take the College of Agriculture to the farmer. Work under the Bill is organized under two heads, the

*Continued on Page 81.*

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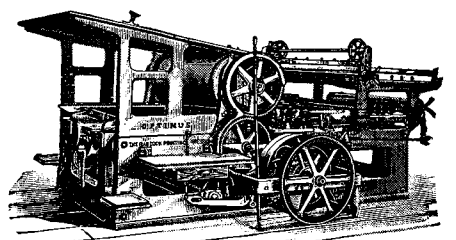
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# THE ALUMNI.

*One purpose of THE ALUMNI NEWS is to keep Cornell men informed about one another. Every Cornell man, therefore, is invited to contribute to this column news concerning himself or any other student, and every contributor should remember that in sending news items he is conferring a favor upon other Cornellians.*

'74. William Ashbrook Kellerman is professor of botany in Ohio State University; he has held the position since 1891. The chair of agency, commercial law, and partnership in the same university is occupied by Emilius O. Randall.

'80. Hiram J. Messenger is actuary of the Travellers' Life Insurance Company. A fine picture of him, with a sketch, appeared in *The Travellers' Record* for May. From 1886 to 1890 Dr. Messenger was associate professor of mathematics in New York University. He afterwards studied in the Institute of Actuaries, in London, and then filled a position with the Metropolitan Life Insurance Company of New York, which he recently left for his present position.

'83 non-grad. George Bullock is connected with the Bullock Electric Company of Cincinnati.

'90. B. W. Holt has an article on trusts in the June number of *The Review of Reviews*. The article has excited favorable comment.

'90. Francis C. Caldwell, son of Professor Caldwell, has been associate professor of electrical engineering in Ohio State University since 1897. Embury A. Hitchcock is associate professor of experimental engineering in the same institution.

'91. C. H. Bierbaum, partner and mechanical engineer in a Buffalo firm, is at the University and will stay for several days, making tests of freight car bearings in the mechanical laboratory. The bearing metal being tested is Professor Carpenter's new alloy, which is attracting great attention. Mr. Bierbaum was an instructor in Sibley from 1892 till 1896.

'91. Miss Ida H. Hyde has been appointed assistant professor of zoology at the Kansas State University. After graduating at Cornell Miss Hyde was for a time assistant and travelling fellow at Bryn Mawr, and received the degree of Ph. D. from the University of Heidelberg. She was one of the first women to be given this degree by a German university.

'91. Irving Easton is engaged in the wholesale lumber business in Albany, N. Y. He will be in Ithaca for Commencement Week.

'92. B. P. Rame is with the Westinghouse Company of Pittsburg, Pa. He has been promoted several times.

'93 Grad. Professor W. F. Blackman has just published, thro' the Macmillans, "The Making of Hawaii: A Study in Social Evolution."

'93. Albert G. Wessling is working for the Bullock Electric Company of Cincinnati.

'94. Wm. F. Hunt is manager of the C. W. Hunt Company, 45 Broadway.

'94 Grad. Dr. Eugene P. Felt, state entomologist, is the president of the newly organized Entomological Society of Albany, which starts out with an initial membership of about 20. Miss Margaret F. Boynton, '95, is the corresponding secretary of the society.

'94. R. N. Flint will graduate this year from the law school of Columbian University, Washington, D. C.

'95 non-grad. Harry W. Sumner is working for the Niles Tool Works, Cincinnati.

'95. A. Gideon is a consulting and hydraulic engineer with Stephen E. Babcock, Little Falls, N. Y.

'95 Law non grad. Walter Balke is in the employ of the firm of Alms & Doepke, dry goods, Cincinnati.

'96 Grad. David R. Mayor, who has been studying during the past year at Columbia University, is in town.

'96. Milton E. Harpster is an architect's draughtsman in Cincinnati.

'96. Elbert C. Wixom will be principal of the Farmer Union School next year.

'96. J. W. Pierce has been appointed assistant superintendent of the Glens Falls, New York, Cement Company and W. S. Fullerton has obtained a similar position with the Sandusky, Ohio, Cement Company.

'96. Archibald S. Downey is at present engaged with the Northern Pacific Railway in putting in a location for a short cut in their line, near Auburn, Wash. He expects to go into the water works extension at Seattle later.

'96. H. E. Quigley is inspector of granite and assistant superintendent of construction on the new United States mint under erection at Denver, Col.

'96 non-grad. Perin L. Bailey is working for the American Biscuit Company, Cincinnati.

'96. Nathaniel S. Reeder is working in the Pennsylvania Railroad shops at Denison, Ohio.

'97 Grad. On Thursday evening last, at the home of Professor and Mrs. Comstock, the Rev. Charles Mellen Tyler united in marriage Wilhelm Miller, '97, and Miss Mary F. Rogers, '96. A small number of immediate friends were present including Mr. and Mrs. A. M. Miller, of Marquette, Michigan.

'97. Miss Carrie A. Laurence will teach next year in Bellefonte Academy, Bellefonte, Pa.

'97. W. H. Rose is a member of the Holmes-Rose Electrical Company of Baltimore, Md.

'97 non-grad. Frederick Fabel is connected with the Hawley Down Draft Furnace Company, Cincinnati.

'98. John C. Headden and John Quincy Perry are studying in the New York Law School.

'98. Edgar Johnston is serving in the Philippines with conspicuous gallantry. He has already been promoted four times for bravery in action.

'98. Alfred Frank, civil engineer, is employed by the Cincinnati Water Works Company.

'99. Harry W. Dennis will be employed next year as a draughtsman in the shops of the Erie Railroad at Hornellsville, N. Y.

'99. J. S. Avery and M. M. Upson have been appointed to positions with the Midvale Steel Company of Philadelphia.

'99. The Seniors in the Department of Railway Mechanical Engineering have been remarkably successful in securing employment, every member of the class already having a position, while many requests from railroads for men testify to the success and value of the department. The names of the students and the rail-

roads by which they will be employed are as follows: J. H. Wynne, '98, E. J. Lewis, and A. H. Partridge will go to the Chicago & Great Western Railroad shops, at Oelwein, Ia.; R. C. Meysenburg to the Wells and French Car Manufacturing Company at Chicago; F. E. Blake to the Canadian Pacific shops, at Montreal; W. H. Dickerson to the Erie Railroad shops, at Susquehanna; W. K. Auchincloss to the Baldwin Locomotive Works, in Philadelphia. Those who have not yet been assigned to shops are J. N. Mowery, Chicago, Burlington, & Quincy R. R.; M. H. Miner, Illinois Central Railroad; C. S. Goodwin, Chicago, Milwaukee, & St. Paul Railway; Ralph Hayward, Southern Railway; A. G. Trumbull, Erie Railroad. F. M. Nellis, '99 Special, will be employed by the Westinghouse Air Brake Company, as instructor in the mechanical laboratory.

## Lee-Williams.

The wedding of Professor Duncan Campbell Lee, of the Department of Oratory, and Miss Elizabeth Williams occurred at 12 o'clock on Thursday in the Sage Chapel. The officiating clergyman was the Rev. James B. Lee, D.D., of Franklinville, N.Y., father of the groom. The bride was given away by her father, George Russell Williams.

John Henry Lee, brother of the bridegroom, was best man. Professor Ernest Wilson Huffcut, of Ithaca, Jervis Langdon, of Elmira, Charles H. Blood, of Ithaca, Daniel W. Mason, of Johnstown, N. Y., Norman J. Gould, of Seneca Falls, N. Y., Robert Norton Brockway, of New York City, and William Fitch Atkinson, of Brooklyn, were ushers; Miss Ruth Williams was maid of honor; Miss Harriet B. Sumner, Miss Jane Lee, Miss Bess Williams, of Brooklyn, Miss Margaret Sumner, Miss Nancy Lee Martin, of Monmouth, Ill., Miss Charlotte E. Williams, of New Haven, Miss Helen Finch, and Miss Daisy Bostwick were bridesmaids.

The pillars in the chapel were intertwined with smilax for the bridal procession. A profusion of palms were massed in the apse of the Chapel. Bunches of daisies were placed on each corner of the aisles forming gateways in front and rear. The house was beautifully decorated with flowers.

Among the guests from out of town were Thomas Hamilton Lee, of Stony Point, N. Y.; the Rev. and Mrs. John J. Beveridge Lee, John C. Mason, and Miss Kate M. Campbell, of Johnstown, N. Y.; Mrs. James Sleeth, of Saginaw, Mich.; Miss Helen Hixon, of New York City; Mrs. Henry S. Williams, New Haven; Miss Clifford Williams, of New Haven; Miss C. E. Williams, of Staten Island; Mr. and Mrs. Wm. B. Hoyt and the Misses Josephine, Esther, Albertine, and Hilda Hoyt, of Buffalo; Mrs. C. P. Williams, of Albany, and Mrs. Sayles, of Elmira.

Professor and Mrs. Lee took a train for the East at three o'clock for a tour of several weeks.

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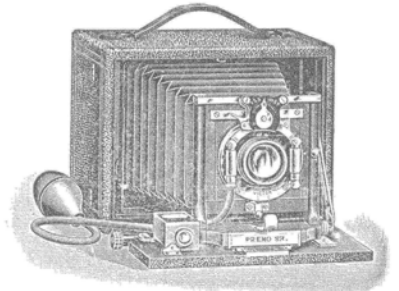
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CHANGES in address should be sent the managing editor at once to insure a prompt delivery of the next number. It is hoped that all the Seniors who have not already subscribed for THE NEWS will hand us their subscriptions before leaving college. The paper has hardly had a fair opportunity as yet to show what it can do. A general subscription from the class upon leaving will do much towards enabling it to continue. Do not forget that THE NEWS is a memorial of Ninety-nine, and hers to forget or neglect. Envelopes for changes in address and for new subscriptions, will be placed on the Campus by the last of the week.

## THE COMMENCEMENT NEWS.

THE next number of THE NEWS will appear on Thursday, Commencement Day, and will contain, we hope, unusually full reports of all the events of Commencement Week. A special effort will be made to obtain full and accurate lists of all the alumni who come back, and full accounts of the proceedings of each of the class reunions. It will be especially worthy of preservation. All non-subscribers who desire copies should if possible send in advance orders, which will help to determine the size of the edition.

## THE FOOTBALL COACH.

The appointment of a graduate coaching committee, which shall have general charge of the football plans, is a happy solution of what seemed an exceedingly difficult problem. The football committee of the Athletic Council was for a time completely at a loss to know how to reconcile the demand on the one hand for a continuation of the graduate system of coaching, and the necessity, on the other hand, of going outside the ranks of Cornell alumni for a well qualified coach.

With Beacham, Fennell, and Warner out of the question, not a single alumnus of the University could be

found who both could and would assume the entire charge of next season's football eleven. It became an absolute necessity, then, to look to outside sources for the right man. The problem, then, was to keep the football alumni actively interested; to continue Cornell methods of coaching; and all this under an outside coach. The formation of the graduate coaching committee bids fair to accomplish this. Certainly, it was the best thing that could be done under the circumstances. We shall await anxiously the result of Saturday's meeting, believing confidently that those who counseled and those in authority have done their best, and ready every one to join in making this the banner season in our history.

## VOLUME ONE.

With the next number of THE NEWS Volume I will be closed. A full and accurate index to the volume is preparing, and will be sent to any subscriber who requests it.

As we announced in an editorial in the first number, it is still our intention to submit the result of our labors to the Associate Alumni at its meeting next week and ask for an official expression of opinion from that body. It is of course quite possible that the Associate Alumni will not care to express such an opinion; but we hope thus to get at least expressions of individual opinion and criticism which will show us more clearly what the alumni want, and whether THE NEWS has met the want; and we should like to have the alumni prepared to express themselves.

Probably few are more alive to the faults and short-comings of the paper than the editors themselves. They have met with disappointments of many kinds. Two or three valuable articles have been delayed or lost because correspondents were slack or tardy in their replies; visions of typographical perfection early fled from the editorial mind—though the editors have made an honest effort to keep errors down to a minimum. Our corps of correspondents has not yet been thoroughly organized—and trained. Advertisers have been too chary, so that the editors have, so to speak, had to empty their own pockets to supply illustrations for the paper.

But after all this has been said, we still believe that the paper has done considerable good. We have received numerous congratulatory letters which confirm our belief that Cornell men want an alumni paper, and that if the right kind of alumni paper is put out they are going to support it. We shall rejoice if the Associate Alumni see fit to stamp THE NEWS with their approval; but if they do not, we shall still be glad to believe that because of the existence of THE NEWS Cornell

men have found that they cannot get along without an alumni paper.

## COMMUNICATIONS.

THE ALUMNI NEWS cordially offers to Cornellians the use of its columns for the frank discussion of Cornell matters, but assumes no responsibility for any opinions here expressed.

To the Editor of THE ALUMNI NEWS:

Referring to the list of Cornell Soldier Boys in your issue of June 7th, permit me to add the following names:

L. F. Bellinger, '87, is an officer in the U. S. Vol. Engineers, and was located at Mantanzas, Cuba, a few months ago. On January 31, 1899, he married Miss Annie Beall Dobbs, of Atlanta, Ga., as per announcement card mailed through Cienfuegos, several months ago.

S. E. Kelsey, '87, was Major in the 3d Missouri Vols., in camp near Washington, summer of 1898.

O. Benson, '88, was a 1st Lieut. in the U. S. Vol. Engineers, and is probably now a Captain. He is stationed at Havana, in charge of U. S. Military Hospital No. 1. He has had much to do with the sanitary engineering work in that city and in a recent letter stated that they had spent over \$100,000 in cleaning the city, paving the streets, burning houses and building new ones, laying sewers, etc.

C. S. Kelsey, '88, was a U. S. Assistant Engineer before the war and no doubt had considerable active service. Professor Fuertes may be able to give you some information on this point.

H. L. Stidham '91. I have heard that he was with Colonel Waring in connection with the early sanitary work at Havana, but have been unable to get definite news.

Andrew J. Gleason, '95, was commissioned 1st Lieut. in the 108th Company, N. Y. N. G., which was enlisted to take the place of the 8th Separate Company, N. Y. N. G., which was serving in the 3d Prov. Reg't, N. Y. Vols.

Very sincerely yours,

C. W. CURTIS, '88.

Carter S. Kingsley, '96, of Bath, N. Y., informs THE NEWS that Layton M. Shoch, '98 Spec., was a private in Battery A, Pennsylvania Volunteers.

## Thirty-first Annual Commencement.

The glad Commencement season is with us again. The familiar scenes of Senior Week are once more to be re-enacted. Proud parents are now gathering; our Senior visitors will assemble, the signs say, in "record" crowds, to make merry the Seniors in their triumphal march to graduation and in their final and sad farewell. Ninety-nine's Senior Week will be one of the best.

For the alumni are coming back to reunions in the real-old-style, in crowds of tens and twenties. The gathering of clans, we predict, will be a record-breaker in point of enthusiasm as well as numbers. Strange it would be were things not so, for the attractions this June are among the strongest; and not least is the coming of our distinguished Governor Roosevelt. A reunion of his Rough Rider regiment in the West necessitates a hurried visit, but we are to see him and hear him talk.

He will arrive on Monday or Tuesday in time to deliver an address at the Class Day exercises in the Armory on Tuesday morning. He will be with us all that day and has also accepted an invitation of the Senior Ball Committee, to attend the ball on that evening. His visit here, short as it must be, will, nevertheless, add greatly to the pleasure of the week.

In another column is placed a full calendar of the Senior Week events. Further particulars regarding reunions

may be had upon application to the Committee on Arrangements, whose headquarters are in Barnes Hall. Important matters are to be brought up for discussion and settlement in the alumni meeting at 4 P. M. on Wednesday. It is earnestly hoped the attendance of alumni at this meeting will be large and general.

## Peoria Cornellians.

Cornell men gathered around the festal board at the Hotel Prochazka, Peoria, Ill., last Thursday night and in oratory, college song, and yell renewed allegiance to their Alma Mater. They rallied beneath the old Cornell flag, smoked their old cob pipes, related incidents of life at the University, recalled the early acquaintances of each other and of familiar characters about the college and in the college town, toasted the Faculty, and brought the love feast to a close with the sentiment "Long Live Cornell!"

Seated at the banquet were the following: Samuel Woolner, Jr., '88 non-grad., C. L. Farrington, '84 non-grad., Clay Belsley, '98, M. C. W. Wheeler, C. S. Van Deusen, '94, E. U. Henry, '95, E. H. Woolner, '95 non-grad., W. J. Raymond, H. C. Gibson, '88 non-grad. William McRoberts, '95 Spec., John Warren, '73 non-grad., Garrett De Forest Kinney, '91 non-grad., and W. T. Van Buskirk, '93, who complete the colony of Cornell men in Peoria, were unable to be present.

Samuel Woolner, Jr., presided as toastmaster and was unusually happy in his remarks. C. L. Farrington responded to the toast, "Cornell in the Early Eighties." Clay Belsley's theme was, "The Cornell of To-day." M. C. W. Wheeler spoke of "Cornell's Cane Rushes." C. S. Van Deusen responded to the toast, "The Faculty." To E. U. Henry, the assistant state's attorney, was assigned the subject, "Recent Achievements in Athletics and Other Lines." "Jack Burns" was spoken of by E. H. Woolner. In speaking on the subject, "Zincke has no Affinity for Water," W. T. Raymond recalled a pun which was frequently sprung upon them by a former professor of chemistry. H. C. Gibson spoke on "The Fraternities."

The banquet hall was tastefully decorated with red and white carnations. In addition to the University flag, which formed an admirable centerpiece, there were clusters of American flags distributed with pleasing effect.

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# HORTICULTURE AND NATURE STUDY.

Continued from page 78.

investigational and the educational. The work under the investigational includes farm tests of sugar beets, fertilizers, new varieties of fruits, grains, and other products, best methods for cultivation of potatoes and demonstrating the principles established by the Farmers' Reading Course, etc. The educational department consists of the Farmers' Reading Course by correspondence after the manner of the Chautauqua Reading Course.

Besides leading the farmer to investigate and think for himself, the Bureau aims to help the farmers' children by means of leading them to see many of the interesting and instructive things about them, all of which will give rural life greater interest to them and also better cultivate them for rural life. The meaning of "nature-study" has been well set forth by Professor Bailey in the following words:

"What is nature-study? It is seeing the things which one looks at, and the drawing of proper conclusions from what one sees. Nature-study is not the study of a science, as of botany, entomology, geology, and the like. That is, it takes the things at hand and endeavors to understand them, without reference to the systematic order of relationships of the objects. It is wholly informal and unsystematic, the same as the objects are which one sees. It is entirely divorced from definition, or from explanations in books. It is therefore supremely natural. It simply trains the eye and the mind to see and to comprehend the common things of life; and the result is not directly the acquirement of science but the establishing of a living sympathy with everything that is.

"The proper objects of nature-study are the things which one oftenest meets. To-day it is a stone; tomorrow it is a twig, a bird, an insect, a leaf, a flower. The child, or even the high-school pupil, is first interested in things which do not need to be analyzed or changed into unusual forms or problems. Therefore, problems of chemistry and of physics are for the most part unsuited to early lessons in nature-study. Moving things, as birds, insects, and mammals, interest children most and therefore seem to be the proper subjects for nature-study; but it is often difficult to secure specimens when wanted, especially in liberal quantity, and still more difficult to see the objects in perfectly natural conditions. Plants are more easily had, and are therefore more practicable for the purpose, although animals and minerals should by no means be excluded.

"If the objects to be studied are informal, the methods of teaching should be the same. If nature-study were made a stated part of a curriculum, its purpose would be defeated. The chief difficulty with our present school methods is the necessary formality of the courses and the hours. Tasks are set, and tasks are always hard. The only way to teach nature-study is, with no course laid out, to bring in whatever object may be handy and to set the pupils looking at it. The pupils do the work."

"Why is the College of Agriculture of Cornell University interesting itself in this work? It is trying to help the farmer, and it begins with the most teachable point,—the child. The district school cannot teach agri-

culture any more than it can teach law or engineering or any other profession or trade, but it can interest the child in nature and in rural problems and thereby fasten its sympathies to the country. The child will teach the parent. The coming generation will see the result."

The children are largely reached through the schools. Thirteen leaflets with three supplements have now been prepared to aid the teachers in the child's investigations; for the method pursued is not to have the child read about the common things about him, and then make a recitation, but to study the thing itself. The titles of these leaflets give a good idea of the scope of the work which the Bureau is doing; they are as follows:

1. "How a Squash Plant Gets Out of the Seed," L. H. Bailey.
2. "How a Candle Burns," G. W. Cavanaugh, '96.
3. "Four Apple Twigs," L. H. Bailey.
4. "A Children's Garden," L. H. Bailey.
5. "Some Tent-Makers," Anna Botsford Comstock, '85.
6. "What is Nature-Study?" L. H. Bailey.
7. "Hints on Making Collections of Insects," Anna Botsford Comstock.
8. "The Leaves and Acorns of our Common Oaks," Alanson Phelps Wyman, '97.
9. "The Life History of the Toad," Simon Henry Gage, '77.
10. "The Birds and I," L. H. Bailey.
11. "Life in an Aquarium," Mary Farrand Rogers, '96.
12. "How the Trees Look in Winter," L. H. Bailey.
13. "Evergreens and How They Shed their Leaves," H. P. Gould, '97 Grad.

Supplements: "A Corn Plant's Story," John W. Spencer, "How to get the Toad to Tell His Story," John W. Spencer.

"The Brothers and Sisters Who Live in a Tent," John W. Spencer.

Twenty-five thousand teachers are now on the mailing list for these leaflets. The educational department is not content to furnish the science, but is actively engaged in inciting the children to greater zeal in the work. The most recent developer has been the formation of Junior Naturalists' Clubs, each club having a president, secretary, and treasurer. On its formation each club receives a charter. After doing a specific amount of work with a certain degree of accuracy, the members will be given a button denoting their proficiency as young naturalists.

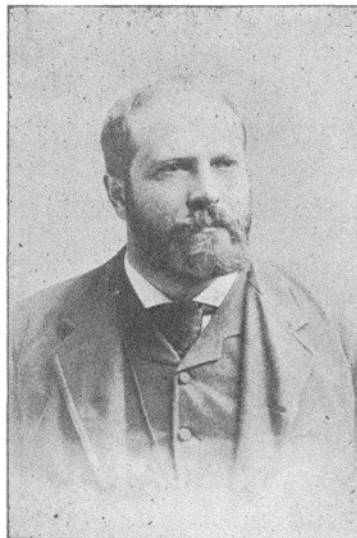
## PROMINENT CORNELLIANS.

Continued from Page 77.

pecially to real estate and corporation law, and especially to litigation involving trusts, mines, water rights, and questions of corporate accounting and management. For the last twenty years he has been counsel, and is now managing trustee, of the Phillipse-Gouverneur estate, with its varied interests in this and other states; is counsel for the United States Guarantee Company; and, in the general business of his firm, who represent in the East the First National Bank of Chicago and other leading institutions, is in charge of a large proportion of its litigated business in connection with corporate and commercial questions.

Among his other late publications have been: "A Lawyer's Responsibilities" (addressed to the graduating

class of the Albany Law School), published in the *Law Journal* and reprinted in the *London Law Times*; "Pension Frauds" and "The Fallacy of Free Coinage" in *The Forum*; "The Silver Question" and "The



JOHN DEWITT WARNER.

Sweating System" in *Harper's Weekly*; "The Duty of the Treasury" in *The Pacific Coast Banker and Investor*; "Prospects of Tariff and Currency Legislation" in *The Engineering Magazine*; "Circumstances and Results of the November (1892) General Elections of the United States" in *Die Zeit of Vienna, Austria*; "Should New York Operate its Street Railways?—Yes", and "Matters which Suggest Themselves" (as to the art development of New York) in *Municipal Affairs*.

To Cornellians, Mr. Warner's strenuous advocacy of University reform has been his most interesting work. In the years 1881 and 1882 the University was at the lowest point, both in attendance and prospects, that it had ever reached since its doors were opened—the total student attendance for 1880-81 being 399, and that for 1881-82, 384. At Commencement, 1881, Mr. Warner was the leader of a delegation of New York alumni who protested against certain features in University administration and certain tendencies in University policy. The issue thus raised unexpectedly became involved in the election of alumni trustee (then chosen exclusively by vote of the alumni present at Ithaca). Mr. Warner was one of three candidates, the numerous ballots for whom took all day—on one ballot obtaining just one-half of the votes cast, but on a succeeding one being defeated by the combined opposition.

In 1882 he was elected practically without opposition, and in June, 1883, made to the alumni his first report on "The Condition of the University." For years this remained the basis of agitation (against as well as in favor of the views thus voiced) that involved every University interest, that attracted attention throughout the country, and that made the annually recurring alumni trustee election hotly contested, widely bulletined, and anxiously watched by all Cornellians.

Legislation had meanwhile been obtained permitting the alumni to vote by mail (as now), but with the proviso that if on counting ballots received by mail and those personally cast at the alumni meeting there did not appear on the first ballot a majority in favor of some one candidate, the ballots received from those not present should be discarded and the alumni present should proceed to elect. As a consequence, year after

year a candidate representing what came to be known as the New York policy received a far higher vote than that cast for any other candidate, but, failing of a majority of all, was thrown out and a candidate more agreeable to the local meeting elected—a course admirable calculated to keep the alumni defeated and to make Alumni Day in Commencement Week a very interesting one for Cornell.

Within a few years, however, the principal reforms asked for were in fact effected; and better times and better assured University finances coincided with Cornell's increasing prosperity and repute. When Mr. Warner's term ended in 1887, therefore, there was but little of real difference except as to whether the change for the better had resulted from, or was in spite of, the agitation that had been stirred up; and Dr. David Starr Jordan, '72, nominated by Mr. Warner and his friends, was cordially accepted by those who had opposed them, and elected without opposition.

In 1894, as a result of "an era of good feeling" rather than upon any special issue, Mr. Warner was again elected by the alumni. During his term, which ends at the coming Commencement, he has been principally active in advocacy of the raised standards for admission and graduation, in helping to push such matters as the additional building for the Department of Chemistry, and in promoting the almost revolutionary development of the Department of Architecture, of the Trustee committee on which he was chairman.

He is now the chairman of the Committee of the Associate Alumni on Alumni Hall and University Club House, for which the Trustees lately allotted a campus site, and tentative plans for which have lately been sent the alumni for their criticism and suggestion.

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## THE 'VARSITY EIGHT.

### Wakeman Rowing--A Strong Freshman Crew.

Courtney took the 'Varsity over the Henley distance on Monday afternoon. The water was very rough but the time was unexpectedly good under the circumstances. All the crews are in a more or less unsettled state at present, changes occurring every day. Courtney is seemingly hunting about for just the right combination before he begins the finishing off process. That he wasn't satisfied with the way the boat was moving is shown by his action on Monday in asking Wakeman to come out. Wakeman's excuse for not coming out earlier, a press of University work, no longer holds good, as he has all his hours up for graduation. Consequently he readily consented to row, and was put in at 3 in the 'Varsity on Monday, in Smallwood's place. Strange to say the improvement was noticeable at once. There was fully as much speed in the boat as before and the shell, the other men said, went much more smoothly. Wakeman is a good oar, strong and finished. If he can get into shape by the 27th he will undoubtedly be put in. The starboard side has been weak this year, and Wakeman will materially strengthen it. The crew rowed yesterday with Robbins stroke, Dalzell 7, Beardslee 6, Sweetland 5, King 4, Wakeman 3, Vanderhoef 2, Hartley bow. Dalzell, Beardslee, Sweetland, King, and Wakeman are old seasoned men. Hartley and Vanderhoef rowed in the second 'Varsity against Pennsylvania on Decoration Day. Robbins was on his class crew. He is a brother of the stroke of the victorious Ninety-four crew, and bids fair to equal his reputation for head work and general steadiness.

The Freshmen are doing well. Francis seems to be something of a find at stroke. His hard, strong catch, his determined pulling are apparently infectious, for the men row with much more life behind him than behind any of the others tried. He is probably a fixture at 8, Toohill is 7, Powley 6, Pettie 5, Teagle 4, Has-

kins 3, Chase 2, Brinkerhoef bow, Long coxswain.

For a series of fresh acts at the training table Courtney is disciplining the men at present. He told all the Freshman eight and substitutes to take their clothes and go; that under no circumstances would he take them to Poughkeepsie. His words had the desired effect, for the men are all thoroughly alarmed at the prospect. They continue to row each afternoon but Courtney has ignored them these past two days. Unless something unforeseen happens, Cornell will have one of the strongest eights in her history.

### Columbia Crews at Poughkeepsie.

The freshman and 'varsity crews of Columbia University have profited much by the past week of training at Poughkeepsie, and the 'varsity eight is swinging beautifully, rowing a long steady stroke averaging from 33 to 36.

On Saturday the new Waters shell which will be used in the 'varsity race was tried and appeared very satisfactory. In their new boat the 'varsity went over the official course again last Saturday with the freshmen, and the youngsters held their own for the entire two miles as they had already done twice doing the week. The freshmen had about a boat's length the better of it at the start, and the 'varsity, try as they would by making several vigorous spurts, were unable to get the advantage, the two crews finishing practically side by side.

In the two weeks remaining before the race Coach Peet expects to bring the crew to the best of condition and from their present form much is expected of them on June 27.

### Football Plans.

In next week's issue, THE NEWS will be able to announce authoritatively the selection of the Athletic Council for head football coach. The football committee, consisting of C. B. Mason, '94, C. R. Wyckoff, '96, and L. S. Tracy, '97, will meet in Ithaca at the end of the week to confer

with the local committee. Professor Huffcut, Captain Starbuck, and Manager Porter. It is almost certain that a choice will be made at this time.

Plans for the coming season have been developed further than is commonly known. In the first place, this committee, Mason, Wyckoff, and Tracy, are together with Captain Starbuck to constitute the coaching committee. They are to have general charge of the season's work and the coach who is chosen will be responsible to them. They have agreed to come to Ithaca at least once a week throughout the fall and oftener as is necessary. In this way they will keep in closest touch with the situation.

The head coach, who will probably not be a Cornell man, will have direct charge of the coaching, subject only to the wishes of the coaching committee.

He will be assisted throughout the season by some Cornell man, not yet definitely determined upon. In addition the football graduates have promised to come back oftener and in greater numbers than in past years. So with the right man in the position of head coach, with whom the committee and the other assistants can work in perfect harmony, there is no reason to fear for a lack of able and skilled coaching this fall.

### A Cornell Legal Directory.

E. P. Allen, B.L. '92, LL.B. '94, who is an attorney and counsellor at law, with an office in the Powers Building, Rochester, N. Y., has just published a "Cornell Legal Directory." The pamphlet contains the names and addresses, arranged alphabetically by towns, of all graduates from Cornell in any department, who are practicing law. Non-graduate lawyers are also included as far as it was possible to obtain the data. The "Directory" ought to be of much practical use to Cornell lawyers and should at the same time stimulate their interest in the College of Law. The extent of territory covered by the list is indicated by the first town,—Dyea, Alaska, and the last, Parral, Mexico.

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