

CORNELL ALUMNI NEWS

VOL. III.—No. 12.

ITHACA, N. Y., WEDNESDAY, DECEMBER 12, 1900.

PRICE TEN CENTS.

CHRISTMAS TRIP OF THE MUSICAL CLUBS.

Details of the Preparations.—An Unusually Successful Trip Expected.

The final arrangements are now being made for what should be the most successful Christmas trip the Cornell Musical Clubs have ever taken. With five rehearsals a week the men are making good progress; leaders Morrison, Dresser, and Beltaire have spared no pains to drill the men, and hope to have their work as nearly perfect as possible by Christmas time. The music has been selected with the greatest care, being catchy, yet not too light, making a very fine repertoire for the purpose. A further account of the program together with a list of all who will go on the trip will be published in the next issue of the NEWS.

A well planned trip often makes the difference between success and failure in an enterprise of this kind. Manager Senior deserves the highest praise for the way in which he has seen to the preparations. He has visited in person every city at which the Clubs will stop, talked over the plans with the Cornell alumni living there, and made the necessary arrangements while on the ground. In those cities where there are organized Cornell associations, the arrangement of details has been given to their executive committees, while in the remaining towns the alumni have taken up the matter as a body and appointed committees for the purpose. The work of these committees will be securing the concert hall, placing the advertisements, inviting patronesses, arranging all social features, and other local matters. Every concert will have a large number of patronesses and in many cases a dance will follow.

The first concert of the trip will be given at Rochester, in the Lyceum Theater, on December 21. The clubs leave Ithaca that afternoon by the Lehigh Valley railroad, arriving in Rochester at 4:30 P. M. The Cornell alumni of Rochester have undertaken extensive preparations to make the concert a most successful social event. Last year the Yale alumni won honors by the way they entertained their clubs and this year Cornell is going to test her ability in the same line. After the concert a dance will be given in Powers Block. While in Rochester the clubs will stay at the Powers House. Tickets for the concert will be on sale at the Lyceum box office.

Bradford, Pennsylvania, will be the next place visited. The journey will be made in the morning, leaving Rochester at 7:45 on the twenty-second and arriving at Bradford at 12:10 P. M. via the Buffalo, Rochester and Pittsburg railroad. The clubs will stay at the St. James Hotel while at Bradford. Tickets for the concert, which will be in the Exchange Lyceum, may be obtained from E. P. Southwick, 34 Main Street. The following day being Sunday, the clubs will remain in Bradford till noon, and will then go on to Pittsburg, where the Anderson will be their headquarters. The concert will be given in Carnegie Music Hall, and tickets

may be procured at Hamilton's on Fifth Avenue.

Most of Christmas Day will be spent travelling. The clubs will leave Pittsburg at 2:45 P. M. by the Atlantic Express and will arrive at Washington via the Pennsylvania railroad at 1:00 P. M. While in Washington the Riggs will be headquarters for Cornell men. The concert will be given in the National Rifles Armory; tickets may be had at Sanders & Stayman's, 1327 F St.

In Wilmington, which will be visited on December 26, the alumni, though few in number, have awakened a great deal of enthusiasm among the people and a rousing reception is expected. A subscription dance has been planned to follow the concert, which will be held at the New Century Club on Delaware Avenue. Tickets will be on sale at J. B. Robinson's, 718 Market Street. The clubs will stay at the Clayton House while in Wilmington, where they will arrive at 11:45 A. M. by the Pennsylvania railroad and leave at 9:00 A. M. the day following.

The twenty-seventh and twenty-eighth will be spent in New York City. The clubs will stay at the Gilsey House while there. On the twenty-seventh a concert will be given at the Waldorf-Astoria under the auspices of the Cornell University Club, tickets for which may be purchased at all New York hotels and at the Cornell University Club, 49 West 43rd Street. The following night the men will cross the East River, stopping at Memorial Hall, corner of Schermerhorn and Flatbush Avenue, to give a concert before starting on the home track. Tickets will be sold at F. H. Chandler's, 439 Fulton Street. A dance will be given in Pouch Gallery after the concert.

The clubs will leave New York by special train via Lehigh Valley railroad at 4 A. M., stopping at Scranton for the last concert of the trip. This will be in the Bicycle Club House, and tickets may be bought at L. B. Powell's Music Store on Washington Avenue. A dance will follow the concert. While in Scranton the men may be found at the Hotel Jermyn.

Other social events are being planned for various points in the trip, by alumni and friends, which if definitely decided upon will be announced in the next issue of the NEWS.

A sixty-foot baggage car, with attendant, will be taken throughout the trip to enable the men to take trunks. With the exception of one journey all the travelling will be done by regular trains, although special sleeping cars will be used from Pittsburg to Washington and from New York to Ithaca. Much attention has been paid to the comfort of the men and, as far as possible, meals will be eaten at regular hours at hotels.

A very large amount of advertising is being undertaken so that in no event shall the coming of the clubs be unknown. Six thousand postal cards have been sent to alumni in the places visited, calling attention to the concert and giving particulars as to time and place and stating where tickets may be bought. A handsome three-sheet bill poster on manila paper with red and black lettering has been printed which makes a very

Continued on page 97.

WARNER ELECTED CAPTAIN OF THE FOOTBALL TEAM.

Other Proceedings of the Athletic Council—Former Cornell Captains.

The election of football captain for next year occurred Saturday, December 8, and resulted in the choice of William J. Warner, '03, left guard for the past two years.

The following men voted in the election: R. D. Starbuck, '01; E. R. Alexander, '01; A. A. Brewster, '04; C. W. Cross, '01; W. F. Dorner, '01; T. R. Finucane, '03; S. B. Hunt, '04; A. B. Morrison, '01; W. H. Namack, '02; Henry Purcell, '03; Henry Schoellkopf, '02; C. A. Taussig, '02; W. J. Warner, '03; G. S. Whitney, '01.



CAPTAIN WARNER.

William Jay Warner, '03, the newly elected captain of the football team, prepared for college in the high school at Springville, N. Y. During the last two years of his preparatory work he played left guard on the high school eleven and proved himself the mainstay of the team.

In the fall of 1899, when he entered the University, he had no difficulty in making left guard on the 'Varsity, which position he has held ever since. As a line man, Warner has proved one of the strongest players on the team. His form has shown steady improvement during the two years he has been on the team, and today he is undoubtedly one of the strongest guards in the country.

Warner has played in every big game that the team has engaged in for the past two seasons,—the two victories over Princeton, the two defeats by Pennsylvania and by Lafayette, and the games last year with Columbia and Chicago.

The new captain has shown considerable executive ability, is popular with his associates, and, it is believed, will be a worthy successor to Starbuck, the retiring captain. He is a brother of Glenn S. Warner, '94, one of Cornell's best known football men.

At the meeting of the Athletic Council held on December 8, Professor W. F. Durand was unanimously elected to fill the vacancy caused by the resignation of Professor E. W.

Huffcut. Professor Durand was also appointed advisory member for the Interscholastic League of New York State. The graduate treasurer was authorized to open an account for the Interscholastic League and take charge of its funds. The election of W. J. Warner, '03, as captain of the football team was ratified.

The president, the treasurer, and the four managers were constituted a committee to determine ways and means to raise from both the graduate and undergraduate body a sum of money sufficient to defray the necessary expenditures for the ensuing year.

The council decided to appropriate a sufficient amount from the general fund to construct a twelve-lap board track for the use of the track men this winter. This track is to be a permanent affair, constructed in sections, so that it may be taken up during the summer. The exact location has not yet been determined upon, but it will be somewhere near the Armory. This will be definitely decided when the trustees meet, as their consent is necessary before it can be laid.

The football committee recommended that fifteen C's be awarded to seven old and eight new players. The new men receiving C's are Henry Purcell, '03, Henry Schoellkopf, '02, S. B. Hunt, '04, C. A. Lueder, '03, A. A. Brewster, '04, T. R. Finucane, '03, C. S. Whitney, '01, and W. H. Namack, '02.

Permission was granted to the Track Team to hold a handicap road race at Cornell on January 12, open to all universities and preparatory schools in New York State.

The following is a list of former Cornell football captains:

- 1887, Sheldon.
- 1888, Howell, halfback.
- 1889, Upton, tackle.
- 1890, Yawger, quarterback.
- 1891, Johanson, tackle.
- 1892, Johanson, tackle.
- 1893, Barr, tackle.
- 1894, Warner, guard.
- 1895, Wyckoff, quarterback.
- 1896, Beacham, halfback.
- 1897, McKeever, end.
- 1898, Whiting, halfback.
- 1899, Starbuck, fullback.
- 1900, Starbuck, fullback.

Cheering and Victory.

The following note from a New York alumnus is self explanatory:

Its its description of Cornell's magnificent win of the intercollegiate cross country race at Morris Park yesterday, a New York morning paper said: " * * the Cornell cheering brigade whooped it up as the men wearing the red 'C' dashed over the water jump on each lap, and this stimulation may have had the effect of squeezing out the two extra points which placed them up in front of Yale and Pennsylvania." Gallagher, Sweet and the rest were made to feel that the University was behind them and they raced to victory. It was an illustration of the recent remarkable development in the loyalty of our alumni and undergraduates to Alma Mater. There can be too much of everything except college spirit.

Sincerely,

FREDERICK A. CLEVELAND, '99.

INSPECTION TRIP.

Civil Engineering Students Inspect Engineering Works.

On Tuesday evening, November 27, a party of Civil Engineering students, consisting almost entirely of seniors, left Ithaca on a tour of inspection of engineering works at Bethlehem, Pennsylvania, and New York City. This is the first trip of the kind they have made, and, judging by its success it will be repeated. The expense was very slight, not more than \$15 per man.

On Wednesday forenoon the party reached Bethlehem and went by trolley to West Copley, where it was conducted through mill B of the Lehigh Portland Cement Company by Superintendent Chas. A. Matcham. In the afternoon, the first visit was made to the Lehigh works of the New Jersey Zinc Company at South Bethlehem; the descriptions of the process and plant were given by Messrs. Valentine and Brantigan, who are in charge of the zinc oxide and spelter departments respectively.

The second visit, occupying most of the afternoon, was to the Bethlehem Steel Works. The party was divided into two sections, under the direction of Assistant General Superintendent Johnston and his brother. A. W. Wyckoff, '96, and W. L. Wright, '00, also accompanied the party, and furnished information. The great machine shop was visited, where immense shafts and guns are handled as though their weight were insignificant. The party also watched the boiling of steel in open-hearth furnaces, the charging of the large reheating furnaces, equipped with machinery that picks up great billets of steel and, by movements both of translation and rotation, places them in the furnace as easily as though a human hand were lifting a lump of sugar with a spoon. They saw also the compression of fluid steel and the pig-iron casting machine. The most interesting thing, however, was the turning of a gun by a tool made of Taylor-White steel, a material recently described in engineering magazines, in which a ribbon nearly an eighth of an inch thick was turned off at the rate of 150 feet per minute and, in the operation, heated red-hot without injury to the tool. This invention is a marked advance in the machinery for working metals.

On Thursday the party proceeded to New York. The morning was spent in inspecting the Broad-Exchange office building, which has now reached the twentieth story and will have three more added; it will then be the largest office building in the world. In the middle of last May the old buildings occupied the site, and by the first of next May the tenants will move into the completed structure. Many parts of the construction were seen. The systematic way in which the material is received and handled, at the rate of more than 400 wagon-loads a day, is an improvement over old methods made necessary by the limited time allowed. The superintendent sleeps in a little frame office building, and the work proceeds night and day.

In the afternoon a trip was made to see the City Island bridge, a very interesting structure containing some novel features. The foreman of the contractor for the masonry and foundations was on hand and by his permission the draw bridge was opened and closed by some members of the party to show its operation.

On Friday morning the party made an eight o'clock at the Brooklyn tower of the new East River bridge. In the absence of Assistant Engineer F. L. Pruyn, '94, Dr. F. E. Cilley represented the bridge engineering department. On the New York side one of the 34 ton cast steel saddles had just been placed on the top of the tower, but at the Brooklyn tower the saddles and their bed plates were still below, where they could be readily inspected. The approach spans are under construction, and the eye bar connections for the cables in the anchorage could be seen from the platform.

The large dry dock No. 2 of the Brooklyn navy yard was visited under the direction of Assistant Engineer Leonard M. Cox, who described the manner in which the old timber dock was transformed into a concrete dock of greater width without the construction of an expensive coffer dam. The roof trusses and other steel work of the new steam machinery building are also under construction. The next appointment was at the office of Mr. John F. O'Rourke, who gave a brief description and showed a number of photographs of the foundation of the Commercial Cable Building, and of the Atlantic Mutual Insurance Building where Mr. O'Rourke sunk 42 pneumatic cylindrical caissons about 40 feet deep in 36 days, last summer.

At the foundation of the Mutual Life Building the party saw the process of sinking pneumatic caissons, concreting caissons, ramming clay between caissons to make a water tight enclosure for the two stories below the water level, and the methods employed to support the adjacent walls. Mr. F. D. Rhodes, '98, Mr. F. S. Senior, '96, and O. Merrill, '99, are connected with this work, the first for the firm of J. M. & J. B. Cornell, who furnished the structural steel, and the other two for A. McMullen & Co., the contractors. Major J. H. Wells, the engineer for the architects, Clinton & Russell, was also present.

The entire afternoon was devoted to an examination of the construction of the Rapid Transit tunnel. Gen. W. B. Parsons, the chief engineer, and his division engineers Clark and Bailou, met the party at Tenth Street and Fourth Avenue, where a typical shallow excavation is in progress, and showed the methods of work. In another place was seen an excavation through the solid rock, where the blasting was done with such care that not a fragment was thrown into the air. The open excavation on the Boulevard at 134th Street was another typical section shown to the party. This displayed a part of the standard Rapid Transit structure complete, except for the track. At 155th Street is a deep excavation and the beginning of a tunnel heading, and at 168th Street a deep shaft is sunk and the headings in both directions are started. The descent was made by the Cornell party in a bucket carrying five at a time. Through the kindness of General Parsons and his division engineers a good general idea was obtained of the different typical sections of this immense project for furnishing real rapid transit to New York City.

On Saturday the party was taken on board the tug Chauncey M. Depew, to visit the following works of the N. Y. C. & H. R. R. R., a few being completed but most of them under construction or repair: the new and old transfer bridges and machinery at Weehawken, pile driv-

ing and capping at the transfer bridge at W. 36th Street, repairs to the under structure of pier 66, pile driving at 59th Street pier, repairs of new pier and pier shed at W. 67th Street and the draw span and masonry at Spuyten Duyvil bridge. The fixed spans at the swing bridge are of the modern riveted type adopted by the railroad for its very heavy loads and fast trains. The wedges were withdrawn and the swing opened to show its operation. Some remaining piles of the old structure were being pulled up, most of that work having been done by a large wrecking boat. On returning down the river a stop was made at the 129th Street recreation pier and the Riverside viaduct, where the party was met by J. W. Ripley, the principal assistant engineer of F. S. Williamson, who designed the viaduct, and Assistant Engineer LeBairre, representing Mr. Alexander Foyè, who is in charge of the department of highways of the city. This viaduct is just north of Grant's tomb and extends the Riverside drive northward to its crossing into Lafayette Avenue.

On returning to the tug the journey was resumed down the river, stopping at piers 6 and 7 of the New York Central, where the new pier sheds, the seawall, bulkhead sheds, etc., were observed. The Battery was then rounded and a city pier of the latest construction in East River seen on the way to the 74th Street power station of the Manhattan Railway Co. Mr. Thos. S. Clark, '94, the assistant engineer in charge of the construction, and several of his assistants, including T. W. Taylor, '00, received the party and described the work. The mammoth concrete foundations for the engines, the concrete-lined subways to the East River, the steel building, the fine granite masonry, and the four brick chimneys, 278 feet high, were the most important features examined. The elevator in one of the chimneys, which is not quite completed, carried up the men in groups of three or four. When completed this will be the greatest power station for such a purpose in the world.

The final trip on the tug was then made to the 96th Street power station of the Metropolitan Railway; where the great engines, boilers, and other machinery were seen, followed by a climb up ladders and narrow stairs to the coal bins under the roof. The coal is not handled except by conveying machinery from the time it leaves the boat until it enters the fire, and the empty buckets take out the ashes at the same time. From this place the party was taken to the Grand Central station to see the yards and the two-hinged roof trusses in the train shed.

The use of the tug all day, which made it possible to see so many engineering works of importance in that time, was due to the personal generosity of Mr. W. J. Wilgus, the chief engineer of the N. Y. C. & H. R. R. R., making a most acceptable and useful contribution to engineering education, the value of which will always be appreciated and remain a pleasant memory to every one in the party. By his direction the programme was arranged by J. B. McIntyre, the engineer of construction, the party being placed in charge of J. I. Riegel, the district engineer in direct charge of the railroad which was visited during the trip, and who by his kindness and unremitting care did much to insure the success of the trip. The uniform spirit of generous helpfulness in granting permits to

visit their works and to furnish information on the part of all the engineers concerned, cannot fail to impress favorably every senior who expects soon to enter the practice of his profession.

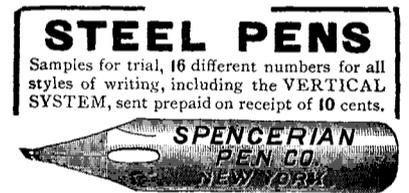
Thursday evening was devoted to a visit to the library and rooms of the American Society of Civil Engineers, and on Friday evening a number of Cornell civil engineers residing in the vicinity of New York met the party informally at their headquarters.

The general arrangements for the trip were made by Professor Henry S. Jacoby and H. S. Wilgus of the senior class, and the hope has been expressed by many students and several alumni that the Director of the college of Civil Engineering would grant permission for similar excursions in the future. The total number in the party was thirty-seven.

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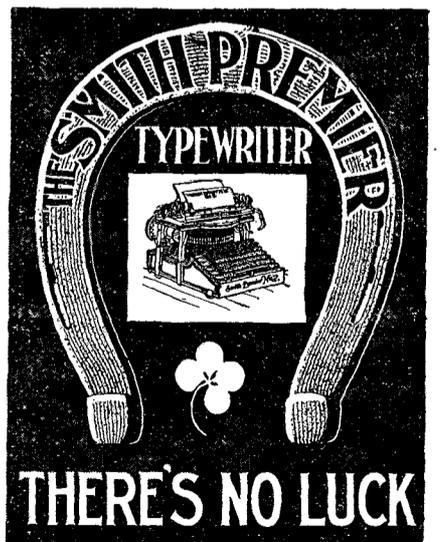
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THE ALUMNI.

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.

Ex-'77, William Boynton is a prosperous banker at St. Johnsbury, Vt.

'77, B.S. William S. Gifford of Jamestown, N. Y., is in charge of the extensive interests of the Gifford-Frisbee lumber company in Arkansas. Mr. Gifford was until recently a member of the Board of Education in Jamestown but declined a re-election for business reasons.

'78, B.M.E. Wallace J. Wilcox, who has been associated with numerous railroads since graduation, is at present division foreman of the Atchison, Topeka & Santa Fé railroad at Los Angeles, California. He is a member of the Southern and Southwestern Railroad Club, the American Railroad Master Mechanics' Association, the Master Car Builders' Association, and the American Society of Mechanical Engineers. His present address is Santa Fé Shops, Los Angeles, California.

'86, Ph.B. For the past ten years Joseph F. Sweet has been senior teacher of Latin in the North-West Division high school at Chicago.

'90, M.E.; '94, M.M.E. Henry K. Spencer is now at San Francisco on the revenue cutter McCullough. He has been in the United States revenue cutter service since July, 1895.

'90, E.E. John A. West, Jr., who for the past few years has held the position of master mechanic of the Mason City & Clear Lake railroad, is at present taking a vacation. His address is box 852, Peoria, Illinois.

'92, M.E. Henry Valentine Wille has been for a number of years with the Baldwin Locomotive Works and is now holding the position of engineer of tests. Mr. Wille is a member of the American Society of Mechanical Engineers and the International Association for Testing Material. His address is 500 North Broad Street, Philadelphia, Pa.

'93, M.E. Junius F. Cook, who is now at Johannesburg and formerly lived at Whitney Point, has just sent to the United States the specifications and drawings for an improved method and machinery for hoisting ore from deep levels. The device will increase the output from a shaft fourfold, and promises to make the reputation and fortune of its inventor. The firm of Fraser & Chalmers, of Chicago, will make and control the machinery, which will be patented throughout the world.

'93, Ph.B. Lester Meade Hubby is practicing medicine in New York City. His address is 40 West 84th Street.

'93, M.E. Oliver Shantz, who for a number of years was instructor in Sibley College and afterward with Westinghouse, Church, Kerr and Company, is now consulting engineer for J. L. Shantz & Sons of New York City. His present address is 153 East 34th Street, New York.

'93, E.E. Fenwick J. T. Stewart is a fire insurance engineer in Chicago. His office is in the Hyde Park Hotel.

'95, B.S. in Agr.; '96, M.S. in Agr. George H. Powell is professor of Horticulture in Delaware College, Newark, Del.

'96, M.E. Charles Conard, formerly with the Westinghouse Electric Company of Pittsburg, is at present in the pay corps of the United States Navy with the rank of assistant paymaster. His present address is care of Navy Department, Washington, D. C.

'96, Ph.B. William H. Glasson, who received the degree of Doctor of Philosophy from Columbia University last June, has published his thesis on the "History of Military Pension Legislation in the United States" in the series of Columbia University Studies in Political Science. Dr. Glasson is in charge of the work in history and political science in the George School, a largely endowed institution of the Society of Friends, located near Philadelphia. He was one of the representatives of his school at the recent Philadelphia meeting of the Association of College and Preparatory Schools of the Middle States and Maryland. His address is George School, Pa.

'96, M.E. William A. Gordon has been visiting friends in Ithaca recently. Mr. Gordon was married last June to Miss Jessie Frick of Burlington, Iowa, a sister of B. O. Frick, '02. Mr. Gordon's address is care of Floy & Carpenter, St. Paul Building, New York City.

'96, Med. Prep. Harry H. M. Lyle, who has been in Ithaca this fall assisting in coaching the football team, left Tuesday morning of last week for his home in Hamilton, Ontario.

'96, M.E. John C. Lynch is exchange manager for the New York Telephone Company of New York City. His address is 15 Dey Street, New York City.

'96, E.E. Malcolm C. Rorty, who was formerly with the New York Telephone Company, of New York City, is at present in Boston, with the American Bell Telephone Company. His address is 125 Milk Street, Boston, Mass.

'96, E.E. George H. Stickney is with the General Electric Company at Lynn, Mass.

'97, LL.B. George Thomas Armstrong was recently married to Miss Elizabeth O. Breed of Jamestown, N. Y. The newly married couple will make their home in that city where the groom is practicing law with offices in the New Fenton Building.

'97, LL.B. Parley P. Christensen was elected county attorney of Salt Lake County, Utah, last November.

'97, M.E. H. T. Dyett is at present secretary and treasurer of the Rome Street Railway Company. His address is 313 North George Street, Rome, N. Y.

'97, B.S. *The World's Work* for December contains an article on the Harriman Alaskan expedition, illustrated, in part, with cuts from bird paintings by Louis A. Fuertes.

'97, E.E. Homer J. Parker is at present instructor in mechanical drafting and machine design at the Lewis Institute, Chicago. He was formerly with the Alabama Steel and Ship Building Company of Ensley, Alabama.

'97, LL.B. Martin A. Seward, attorney and counsellor at law, with offices in the Carleton Building, St. Louis, is secretary of the Cornell club of St. Louis.

'97, E.E. Oliver Shiras has re-

signed from the board of governors of the Amateur Athletic Union and from the position of graduate manager of the Intercollegiate track meets. He is about to go to England in the interest of the Westinghouse Electric company and intends to withdraw entirely from American athletic affairs. The A. A. U. will nominate him as a delegate to the International Athletic Union. Mr. Shiras has managed the Intercollegiate track meets for the past four years, giving universal satisfaction.

'97, B.L. et al. The following alumni were admitted to the bar on November 20 at Brooklyn: Ellis L. Aldrich, '97, Thomas D. J. Healy, '00, Walter L. Pate, '99, Franz V. M. Provost, '00, and Isaac Platt, non-grad.

'98, E.E.; and '99, E.E. Edward P. Burrell and Walter F. Kelley, who are with the Crehore Squier Intelligence Transmission Company, left Cleveland, Ohio, last August, accompanying the government cable expedition to Nome and St. Michael, Alaska. The party was shipwrecked and returned to Seattle and thence east. Mr. Burrell is now at Cleveland, Ohio, where he may be addressed care of Warner & Swasey, and Mr. Kelley is now at Tarrytown, N. Y.

'98, LL.B. Arnold L. Empey has opened an office for the practice of law at 708 Powers Building, Rochester, N. Y.

'98, Ph.B.; '99, LL.B. Andrew E. Tuck, formerly of Syracuse, is now holding a clerkship in the law offices of H. G. Danforth of Rochester.

'98, et al. At a term of the Appellate Court held in Rochester on November 20 the following Cornell men were admitted to the bar:— Charles A. MacHenry, '98, LL.B., of Cortland; Thomas L. Newton, '00, LL.B., of Salamanca; Charles A. Phelps, '00, LL.B., of Syracuse; John B. Rogers, '98, Ph.B., of Watertown. '99, M.E. Wilber H. Dickerson has a position in the Lehigh Valley Railroad shops at Easton, Pa.

'99, E.E. Frank M. Farmer has recently given up his position with the General Electric Company of Schenectady and is now in the office of the mechanical engineer for the Pennsylvania Coal Company. He is located at Dunmore, Pa., where he may be addressed.

'99, M.E. George S. Goodwin is in the shops of the Chicago, Milwaukee & St. Paul Railroad at Milwaukee, Wisconsin.

'00, Ph.D. Kary Cadmus Davis, now of the St. Cloud, Minn., State Normal School, has published as a privately printed pamphlet of 173 pages his doctorate thesis, "A Taxonomic Study of North American Ranunculaceæ."

'00, A.B. Albert M. Garretson is studying in the New York Art School.

'00, LL.B. Edward Harris, Jr., has a position as clerk in the law offices of Harris & Harris at Rochester, N. Y. His engagement to Miss Peck of that city has just been announced.

Ex-'00. Norman Lamb Ritchie is on the staff of the *Daily Saratogian*, Saratoga, N. Y.

'00, E.E. Richard P. Sauerhering is in the testing laboratory of the Western Electric Company of Chicago.

'00, LL.B. Harry S. Sleicher is practicing law in Troy, N. Y.

'00, E.E. Walter S. Valentine is an assistant in the department of physics in the Pratt Institute, Brooklyn.

'00, C.E. George Olds Wagner is in charge of one of the construction gangs at the Stony Point Steel Company's plant in South Buffalo.

'00, M.E. Philip Will has a position as assistant foreman in the works of the Sill Stove Company, of which his father is president.

'01. C. R. Pettis has been appointed assistant superintendent of grounds at Chautauqua. He will begin his duties soon after graduation.

Obituary.

JOHN WARREN MACK, '72, B.S.

The deceased was born in Bath, N. Y., in 1848, where he prepared for Cornell, entering the class of 1872. After graduating Mr. Mack taught school for some years and afterward became editor of the Bayonne (N. J.) *Herald*. He was editor of the Hornellsville (N. Y.) *Times* in 1887, and in 1889 was appointed a special agent of the United States census office, serving five years as chief of the division of insurance statistics. In 1894, he joined the staff of the *Weekly Underwriter*, and became secretary of the company publishing that journal. Mr. Mack was a member of the Delta Upsilon fraternity and the Cornell University Club. His son, W. W. Mack, is a member of the class of 1902.

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PRESS OF GREGORY & APGAR, 122 S. TIOGA ST.

WEDNESDAY, DECEMBER 12, 1900.

THE MUSICAL CLUBS.

We wish especially to commend one feature of the arrangements for this year's trip of the musical clubs: the completeness, namely, with which preparations have been made for the coöperation of the alumni. With an assurance of good clubs and good music, good houses and a good time, we predict for the musical clubs of 1900-1901 an unprecedented success.

THE SONG BOOK.

THE ALUMNI NEWS has taken occasion more than once to express its approval of the movement to publish a distinctive Cornell Song Book. That book is now on sale, and we wish to express to the committee which has had the matter in charge the appreciation of all Cornellians for the thoroughness and taste with which the work has been done. The Cornell Song Book is a success.

INDIAN MELODIES--CORNELL SONGS.

Attention is once more called to Mr. Farwell's suggestion of a possible use of Indian melodies for Cornell songs. Whether we take an idea from the chant of the Sun Dance for celebration of future football victories, or connect the melodies hitherto belonging to the Green Corn Dance with Class Day, or whether we let the freshmen and sophomores who are not chosen to the flag rush teams "assist" by rendering variations on themes taken from the great War Dance of the Ogallalla Sioux, at any rate there are very alluring possibilities in the scheme. We trust that Cornell music lovers and song writers will profit by Mr. Farwell's assistance and advice to make the future songs of Cornell more distinctively American and indicative of the "strenuous life."

A COLLEGE OF FINE ARTS.

We present to our readers today, an artist's dream of what may yet be seen upon the Cornell Campus. It need not be supposed that we should not accept and use for the promotion of fine arts in the University any sum less than the \$4,500,000 called for by this scheme. The last annual report of President Schurman mentions the much humbler figure of \$250,000. But, however visionary the scheme may appear, it is always wise to have before us a definite ideal to work towards and guide by. America is making great progress in the world of art, and we should not be surprised if most of our readers lived to see such a home of the fine arts created, if not here, somewhere in the United States. And all lovers of art owe a debt of gratitude to these Cornellians for thus giving concrete expression to an ideal of art education which not only the University, but the nation as well, may fitly set before itself.

CATHOLICISM AND CATHOLICITY IN EDUCATION.

In this issue we reprint, not without some misgivings, a recent article in a New York daily, on Trinity College, the new Catholic institution for the higher education of women. We doubt whether the purpose of its founders is quite accurately represented in the statement that: "It is to be for Roman Catholic women what the Catholic University is for men." It is questionable whether even the strongest sticklers for thoroughly orthodox education would yet limit that education, as this sentence indicates, to those already in the fold.

But one idea unquestionably cries for correction: the statement that Trinity College (is this the ninth or the *n*th Trinity College on this continent?) will ultimately be for Catholic women what the other colleges which admit women "are to non-Catholics." Now the colleges and universities of this country which are not under control of the Catholic church, are nevertheless most notable for the catholicity of their scope, purpose, and constituency. They have for subject matter all knowledge, and for teaching field all mankind—both, of course, so far as they can reach them.

Consequently, it is absurd to assume that the students who attend "non-Catholic" institutions, are "non-Catholic" in their student bodies. It is our belief that more students of this church are to be found in the non-sectarian colleges of this country than in all the multitudinous institutions which orthodoxy has provided for them. And we at Cornell know that the women of the Roman Catholic church have not been going without higher education all these years merely because their church has not hitherto provided it for them. We at Cornell readily call to mind women of

this church who have not only made use of the full educational opportunities of the University, but have won distinction as students in doing so, just as we cannot fail to remember men of the same church who have been distinguished students, teachers, or trustees of Cornell.

But this criticism is for the article we reprint, not for the founders of the new college. America is a great educational laboratory. No restrictions, religious, governmental, or traditional, here prevent experimentation with every conceivable type of education. It is well that the opportunity to experiment should be made the most of. No doubt the best type will survive—or rather the best types, since, probably, differing conditions and differing minds will always call, as they do now, for education differing in form and method as well as in matter.

Trinity College for Roman Catholic Women.

(New York Sun.)

The opening of Trinity College, Washington, by the Sisters of Notre Dame de Namur is an educational event of importance and interest, in that it is the first Catholic institution in America for the higher education of women. It is not the wont of the Roman Catholic Church to build without counting the cost, and the three years' work which have ended with the opening of the college undoubtedly have shown that the enterprise is justified and that it may be conducted successfully. It is to be for Roman Catholic women what the Catholic University is for men, and opens with a "freshman class" of seventeen, chosen from one hundred and fifty applicants, which will become the sophomore class next year, the college growing from the bottom rather than from the top.

The system of study adopted by the college is partly elective, and partly prescribed. In the freshman year all the studies are prescribed. Under religion, there will be courses on the Bible, doctrine and liturgy; philosophy comprises philosophy and logic; history will comprise ancient and modern history; there will be courses in Latin and in Greek, and in many modern languages, including English, modified for those who passed entrance examinations in some languages and not in others; and mathematics will not be overlooked.

Under the care of the Sisters of Notre Dame it is to be expected that the refinements of life which have made the various convent schools so attractive to many parents will not be wanting at Trinity College; but the institution will not be a "finishing school" in any respect. It will be for Roman Catholic women, when its founders' intentions are carried out, what Bryn Mawr, Radcliffe, Vassar, Wellesley and other women's colleges are to non-Catholics.

In view of the famous Italian women who obtained for themselves centuries ago what for the time was the higher education it is rather noticeable that Trinity is the first Roman Catholic college for women in this country founded to give that education. Maria Agnesi, who taught mathematics at Bologna a hundred and fifty years ago, is a shining example to her co-religionists,

and to her sex. Before her time, in the same university, as well as in other universities, there were women professors of mathematics and of medicine. Trotula taught medicine in Salerno eight hundred years ago; and Bologna, Padua and Pavia had women professors in the days of their greatest fame. Now Trinity College opens. Success to it.

The engagement of Miss E. M. Titchener, sister of Professor E. B. Titchener, to Charles H. Howes of Ithaca, is announced.

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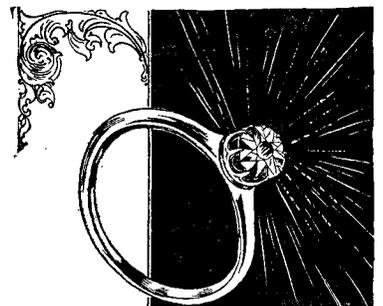
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A NEW IDEA FOR CORNELLIANs.

Mr. Farwell's Lecture on Indian Music—A Novel Suggestion for Musical Enthusiasts in the University.

Mr. Arthur Farwell, who, as previously mentioned in the ALUMNI NEWS, is giving a series of lectures along very original lines at the University, addressed a small but appreciative audience at Barnes Hall last Monday evening on the subject of Indian and Cowboy Music.

Mr. Farwell said that the Cornell songs, like practically all music in this country, are exotics. America has never had any music of her own up to this time, but now she has composers the equal of any to be found abroad, who are breaking away from Old World traditions and working along purely American lines. Before music can mean much to us, it must express the feeling of our own people. The musical art of any nation comes directly from the folk-song; the music of Beethoven and Wagner is simply the folk-song of Germany very highly developed and organized.

There is very little folk-song in America, but what there is to be found in the music of the Indian tribes. There is no harmony in Indian music, but the melodies lend themselves very readily to our system of harmonizing. A legend belongs with each of the Indian melodies—the music of any primitive people is never separated from their folklore. Music is to the Indian conception the means of communicating with the Great Spirit; hence the invariable song before any undertaking of importance. The song is to them a sort of prayer.

The music of the cowboys Mr. Farwell considers to be even more distinctly American than that of the Indians. Their songs, which are instinct with the wild, free life of the plains, are a curious unconscious blending of Indian native melody and eastern tradition, which is exactly the line on which a composer must proceed in order to develop a purely American music, according to Mr. Farwell's conception. The lecturer illustrated his remarks by rendering on the piano certain Indian melodies from a book by Miss Alice Fletcher, of the Indian Bureau.

Mr. Farwell brought forward one suggestion which is certainly of interest to Cornellians. He said that he wished to see Cornell a pioneer in the movement, which is bound to come, toward a purely American music. Such an idea, taken up and carried through successfully, would give Cornell a unique position in the musical world. As a beginning, he suggested that words be written for a new Cornell song, and that one of the young composers interested in the American movement be asked to set them to music. He suggested Frederic F. Bullard, who composed the music for Richard Hovey's "Stein Song," as probably the best man, but also offered his own services, should they be desired. The idea is original, certainly, but it seems feasible, and if there is anything in it Cornell should not let it go by. In spite of the fact that this is so largely a technical institution, the work of the University Orchestra and the musical clubs, to say nothing of the popularity of the organ recitals at the Chapel, prove that there is a deal of interest in musical matters in the University. Some of the enthusiasts would do their Alma Mater a service which might easily prove to be of importance by at least looking into the new idea.

Songs of Cornell.

The book of Cornell songs entitled "Songs of Cornell," which will appear this week, is the result of the labors of a committee authorized and appointed by the class of 1900. The committee is as follows:—W. L. Niles, '00, chairman; J. A. Smith, '02, artistic editor; G. S. Dresser, '00; A. E. Peterman, '00; W. H. Morrison, Jr., '01; H. E. Cavnah, '01; L. G. Price, '02; and C. C. West, '00, ex-officio.

The songs included are all distinctive to Cornell and in actual use at the University at the present time. These songs are ten in number, as follows:—

- Alma Mater.
- Cornell.
- The Chimes.
- Alumni Song.
- Bustonian Chorus.
- Song of the Classes. (There is a Freshman.)
- 1875, or The Cornell Cheer.
- Rowing Song.
- Crew Song.
- Evening Song.

The dedication is "To Cornell's Athletes, whose defeats these songs have lightened, whose victories these songs have cheered."

The book is bound in green and vellum with semi-flexible covers. The size is 8 1-2 in. by 10 in. The lettering on the cover is gilt. The edges are rough, the top being gilded. It contains over 90 pages, including 10 full page drawings of unusual merit, by J. A. Smith, '02, appropriately illustrating the songs, besides numerous other smaller cuts. Initial letters, in dark green, are also a feature.

The music plates are of a somewhat new style. They were edited musically by Prof. H. E. Dann, director of the Glee Club. Besides being printed with the music, the words of each song are printed separately. The book contains an introduction, giving briefly the important facts of the history of the songs. This was compiled by L. G. Price, '02, mainly from letters written by Alumni in answer to inquiries made by the committee.

Inspection of an advance copy of the book shows that it will make for itself, in all probability, a sure place among Cornell books. As a college song-book it seems unique, combining as it does artistic beauty with usefulness. The artistic work in fact is most excellent throughout.

Copies of "Songs of Cornell" will be sent postpaid on receipt of the price, \$1.25, by the publisher, B. F. Lent, Ithaca, N. Y.

Correction in Registration Figures.

Director Law of the Veterinary College has kindly called our attention to the erroneous statement in the article on "Registration Figures" last week, that the freshman class in this college was smaller this year than last. The facts are that the registration of freshmen last year was 15, and this year, 20. Three freshmen have dropped out since the first of the term, leaving the total 17 freshmen against 15 last year.

An advance copy of the new Register received at this office shows a marked increase in registration in all courses. The volume, which is number 2, series I, of The University Records, is larger than previous numbers, there being about seventy pages more of printed matter than in last year's book. It is gotten up in the same style as previous numbers.

A Cornellian in the Peking Siege.

In the current issue of the *Christian Advocate*, Bishop David H. Moore of China has an interesting letter on the situation in that country. According to Bishop Moore, Professor F. D. Gamewell, '76 grad., of the Methodist University at Peking was easily the hero of the besieged legations in the late Boxer uprising. Professor Gamewell received his training as a civil engineer at Cornell and the Troy Polytechnic School. When the Christian refugees took shelter in the British legation, he laid out and superintended the construction of the defenses, and with the aid of the native converts built "the fortifications that saved the day." Minister Conger confirms the Bishop's estimate of Professor Gamewell's services in the following letter:

Legation of the United States of America, Peking, China, Aug. 16, 1900:

MY DEAR MR. GAMEWELL:—You deserve and will receive the lasting gratitude of all the Peking besieged. But I cannot separate from you in this hour of our providential deliverance without bearing testimony that to your intelligent and untiring effort, more than to that of any other man, do we owe our preservation. I beg you to accept the most hearty expression of my personal appreciation of your work and my sincerest gratitude therefor. With the earnest wish that continued health and prosperity and happiness may be the lot of Mrs. Gamewell and yourself, I am sincerely your friend.

E. H. CONGER.

Sage College Notes.

There has been considerable activity among the basketball players at Sage recently. Squads of ten were chosen from the candidates for the class teams some time back, and during the past week the teams were picked definitely from these squads. The membership of the teams is as follows:

1902—Miss Fernow, center; Misses Bessey and Sullivan, forwards; Misses Powelson and Hastings, guards.

1903—Miss Young, center; Misses Flynn and Riedel, forwards; Misses Isham and Demarest, guards.

1904—Miss Gilson, center; Misses Andrews and Palmié, forwards; Misses Jenness and Wheeler, guards.

The 1901 team has not yet been determined, owing to the small number of candidates.

The movement in favor of a regular coach for the Sage basketball players is gaining strength steadily. All the students are in favor of the plan and it now seems probable that definite action in this regard will be taken.

Aftermath gave a dramatic entertainment at Sage College last Friday evening. The play, which the audience received with much favor, was based on a selection of incidents from "The Houseboat on the Styx," by John Kendrick Bangs.

Among recent visitors at Sage College were Miss I. Corcilus, '00, Miss J. E. Bowman, '00, Miss H. W. Whipple, '00, Miss Hammond and Miss Rhodes, '97.

Kappa Sigma Fraternity held its fourteenth biennial conclave in Philadelphia, November 28-30. D. F. Hoy, Cornell '91; was elected Grand Master of the Fraternity. Other Cornell alumni present were J. C. Hanson, Grad.; A. M. Garretson, '00; Frank Maytham, '00; G. H. Powell, '95; Charles Dunn, '93; G. H. Stickney, '96.



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Weddings.**TILTON-HENDERSON.**

On November 28, at eight o'clock, Benjamin E. Tilton, '97, was married to Miss Annie Powers Henderson, daughter of Dr. and Mrs. R. E. Henderson of Washington, D. C. The ushers were William R. Eastman, '95, Samuel R. Davis, '96, and Robert Almy, '98. Mr. Tilton is at present connected with the United States Coast & Geodetic Survey and is stationed at Charleston, S. C., making the surveys necessary for the proposed dry dock there.

M'CARATHY-WOODWARD.

The marriage of Miss Margaret Woodward, daughter of Professor C. M. Woodward of Washington University, to Mr. Ralph McCarthy, Cornell '96, was solemnized Tuesday evening at 8 o'clock, at the church of the Unity, St. Louis, Mo., Rev. Dr. Edward Spencer officiating. Mrs. Mabley of Cleveland, Ohio, a sister of the bride, attended her as matron of honor. The bridesmaids were Misses Lois Damon, Clara Woodward, Charlotte Taussig, Harriette Learned and Bernardine White. Mr. Evans McCarthy, the groom's brother, attended him as best man. The ushers were Messrs. William H. Thomson, Jr., '98, Thomas Wright, Robert Miller, Clarence Taussig and Alan Caldwell. After the ceremony a reception was held at the home of the bride's parents, Professor and Mrs. C. M. Woodward, of 3013 Hawthorne Boulevard. Mr. and Mrs. McCarthy departed for the North to spend their honeymoon. Upon their return they will reside at Edwardsville, Ill., where Mr. McCarthy is the president and general manager of the Bignall & Keeler Manufacturing Company.

TREMAN-BOTT.

The marriage of Miss Mary A. Bott of Ithaca to Charles E. Treman, '89, also of Ithaca, was solemnized on Wednesday evening, December 5 at Sage Chapel. The Chapel was very prettily decorated with large palms which filled the space between the arches in front of the apse, making a beautiful background for the bridal party.

About 7 o'clock, the ushers lined the aisles with ribbons. To the strains of the wedding music, the bridal party moved up the centre aisle in the following order: The six ushers, Mr. Frederick J. Whiton, '80, Mr. Dwight Taylor, Dr. Nathan B. VanEtten, all of New York City; the Rev. Charles H. McKnight, '91, of Troy, Pa.; Mr. W. T. Morris, '73, of Penn Yan, N. Y., and Professor A. B. Trowbridge, '90. Immediately following the ushers was the maid of honor, Miss Jessica Stewart, daughter of Governor Stewart, of Middlebury, Vt. Then followed the bride leaning upon the arm of her brother, Mr. Warner Bott of Albany. As the ushers reached the chancel the Rev. J. F. Fitschen, Jr., pastor of the First Presbyterian Church, who officiated at the ceremony, entered from the door at the left of the chancel, while the groom, escorted by his best man, Mr. Charles H. Blood of this city, entered from the door at the right and met the bridal party at the altar. The Episcopal form of service was used and after the marriage vows had been spoken, the organ played the Mendelssohn Wedding March. As the bride and groom left the Chapel the University chimes in the library tower rang out the wedding music,

and continued playing until the bridal party and the members of the immediate families concerned had reached the residence of Professor Wilder D. Bancroft at No. 7 East Ave., where a wedding supper was served.

Mr. and Mrs. Treman left immediately after the reception for their wedding trip. They will be at home after January 1, at No. 508 Stewart Avenue.

EDGAR-M'COMAS.

One of the most brilliant weddings which has taken place in Washington occurred on December 5, when Clinton Goodloe Edgar, '97, was married to Miss Mary McComas, the only daughter of Senator and Mrs. McComas of Maryland. The large bridal party, the great number of friends of the family, and the official importance of the guests combined to lend stateliness to the wedding.

The marriage took place at St. John's Church, which was decorated with palms and white chrysanthemums. The ushers were Mr. Humrichhouse and Mr. Frederick W. McComas of Maryland, Mr. William K. Auchincloss, Cornell, '99, of Philadelphia, Mr. Conant and Mr. Ferry of Detroit, Dr. Shaw of Albany, and Mr. Gist Blair and Mr. George Howard of Washington. The officiating clergymen were Rev. Alexander Mackay-Smith, and Rev. J. P. McComas of Annapolis, uncle of the bride. Jervis Langdon, '97, of Elmira was best man. Miss McComas of Hagerstown was maid of honor, and the following acted as bridesmaids; Miss Julia Foraker, Miss Marion Gallaudet, Miss Errol Brown, Miss Winifred Mattingly, Miss Marsh of New York, Miss Alice Bissell of Detroit, Miss McKeehan of Philadelphia and Miss Humrichhouse of Hagerstown.

A few minutes before 12 President McKinley, accompanied by Secretary of the Treasury Gage and Secretary Cortelyou, entered the church and was escorted to the first pew, just ahead of that occupied by the bride's family.

The ushers, bridesmaids and maid of honor preceded the bride, who was escorted by Senator McComas and relinquished to the groom at the chancel railing.

Among the guests were Mrs. Benjamin Harrison, the German ambassador, the Chinese minister, the Belgian minister, Senator and Mrs. Elkins, Senator and Mrs. Foraker, Justice Morris, Senator and Mrs. Carter, and Senator Depew.

A wedding breakfast and reception at the Washington home of the bride's parents followed the ceremony.

Mr. and Mrs. Edgar started in the afternoon for a honeymoon trip in the South. They will return to Washington for Christmas, and will begin the new year at Detroit, where the groom's parents will give a large-reception to the newly married couple on January first.

At the convention of the Republican College League of America, held at Philadelphia recently, the following officers for the next two years were elected: President, Harry Kirtland, Harvard; vice-presidents, A. H. Maxwell, University of Nebraska; H. P. Cross, Leland Stanford University, California; and Madison Bell, Emory College, Oxford, Ga.; secretary, Gaylord R. Hawkins, Princeton; and treasurer, E. B. Hamilton, Illinois College. Among the 100 delegates present, Cornell was represented by W. H. Miller, '01.

Cross Country Club's Handicap Race.

The annual handicap medal run of the cross country club was held last Saturday, December 8, over the regular handicap course of 4 1-2 miles. Seventeen men competed.

K. W. Woodward, '03, finished first; R. J. Taylor, '03, F. A. Urner, '03, and H. E. Epley, '04, coming in second, third and fourth respectively. All four men received the club monogram, and gold and bronze medals were given to the first and third. R. J. Taylor, who made the best time with a one minute handicap, received a gold medal as time prize, and also a bar corresponding to the place won. By the rules governing the competition, no man was to be awarded both a time and place medal, otherwise Taylor would have received a silver medal also as winner of second place.

The handicaps given the first four men were as follows: Woodward, 2 minutes; Taylor, 1 minute; Urner, 2 minutes; Epley, 4 minutes.

Geological Investigation by a Cornell Alumnus.

Original research is being actively pursued in the geological department at Ohio State University, as is shown by the publication, by Professor Charles S. Prosser, '83 B.S., '86 M.S., of the following papers since the beginning of the present college year:

I. Notes on the stratigraphy of the Mohawk Valley and Saratoga Co., N. Y.

II. Map of Alleghany Co., Md., showing the geological formations and agricultural soils.

III. Classification and distribution of the Hamilton and Chemung series of central and eastern New York. Part 2.

IV. Stratigraphical geology of the eastern Helderbergs.

V. The Shenandoah limestone and Martinsburg shale of Maryland and West Virginia.

VI. Sections of the formations along the northern end of the Helderberg plateau.

The publications make a total of 325 pages, and include 90 plates and 5 colored geological maps.

Chance for Recent Graduates.

Professor Roberts has received a letter from A. C. True, director of the experiment station of the Department of Agriculture at Washington, asking if there are not recent graduates who would like to continue their studies at that place, receiving what would practically be fellowships at the rate of forty dollars a month. The requirements of applicants are stated on a circular which may be seen by applying to Professor Roberts.

An article on the fraternity system at Cornell, illustrated with cuts of a number of the fraternity houses, was recently published in the *Pennsylvanian*. P. R. Lee, '03, is the author.

Wallace Gail, '04, has been forced to leave the University on account of an operation. He will spend the year at Denver, Col.

President Schurman made a speech at the annual dinner given to the Pennsylvania crews at Philadelphia on the evening of November 30.

In the last number of *Science*. Dr. Thurston of Sibley College reviews "The Twelfth Annual Report of the Railways of the United States" and "Our New Prosperity."

Professor Fernow of the college of Forestry presented a paper before the Sigma Xi society on Friday evening, Nov. 23, on "The Fundamental Sciences Underlying the Art of Forestry."

Persons having copies of Vol. III, Nos. 1 and 2, September 26 and October 3, 1900, which they wish to dispose of, are asked to send them to the ALUMNI NEWS, Morrill Hall, Ithaca, N. Y.

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CHRISTMAS TRIP OF THE MUSICAL CLUBS.

Continued from page 91.

neat appearance. A window poster designed by J. N. Fraser, Cornell '97, will also be used, which shows a student playing on a mandolin. The street car posters, designed by J. A. Smith, '02, are unique in design and extremely pleasing. The paper is a granite shade mat, 14 by 22 inches, and printed in red and black.

Photograph frames will be placed in the store windows of each town. There will be three pictures of the clubs and a twenty-four inch panoramic view of of the Campus on each, besides two posters giving particulars concerning the concert. In addition twelve illustrated newspaper articles have been prepared, containing pictures of the clubs and small stunt photographs taken on last year's Christmas trip. The programs will be different for each town visited.

Everything has been planned with the greatest care and the best results are confidently expected. The concerts will be especially fine, and no one who hears them will feel disappointed.

COLLEGE OF FINE ARTS.

Three Million Dollar Air Castle Which Lacks but Foundations.

Considerable attention has lately been given by the Eastern press to the proposed College of Fine Arts for Cornell University and to the plans for a most elaborate building which have been made for it. A College of Fine Arts to succeed the present College of Architecture and to include in its scope, upon an equal basis, the allied arts of painting, sculpture, and engraving has been in mind of the faculty of architecture for several years. After much discussion it was decided to set as a problem of design, an elaborate drawing of such a building. The program was drawn by Professor John B. Van Pelt, professor of design, who is now in Paris, with suggestions by other members of the faculty. It was executed by W. Herbert Dole, holder of the first traveling fellowship in architecture. When the plans were exhibited to the public last spring, their connection with a possible building for the Cornell campus in the future was not made known. Their architectural elegance, however, was greatly admired by all who saw them. The Board of Trustees have since examined the plans and have given their approval.

If a building were erected upon the plan of the College of Architecture an expenditure of at least \$3,000,000 would be necessary and it would take the interest on an endowment of \$1,500,000 to keep the college running. This is certainly dealing with fabulous sums and a few years ago would have been out of the question. There are persons today, however, who believe that it will only be a few years until the rich men of the country follow the example of Andrew Carnegie, Col. Payne, Mrs. Stanford and Mrs. Hearst, and open their coffers so freely that a building of such magnificence will be possible. Until this comes to pass a \$3,000,000 building for a College of Fine Arts is but a dream, but Cornell has had the luck in the past to have its dreams realized and the future looks brighter than ever.

An evidence of the interest taken in the proposed building was shown last week by a poor farmer who was

visiting the Campus a few days ago and looking over the site which the faculty of architecture think would be most desirable for such a building,—the brow of the hill south of the library with a frontage on Central avenue. He thought that a better place could not be found for the building than the one suggested, and said to a student who found him looking over the ground:

"I wish I had enough money to build this great building they are talking of. These fine arts are a great thing, and think what a monument it will be for some rich man."

The student expressed his sorrow that the farmer did not find himself rich enough.

"I have a scheme for building this college that would honor every person in the State. If every one gave 10 cents we would soon have enough. I'd be willing to give 20 cents myself, meaning the extra money for some poor chap who couldn't spare it, not for any extra honor to me."

He went away chuckling over his plan, realizing its impracticability but happy in the spirit which prompted it.

In reviewing the considerations which led to the planning of this building of fine arts, Professor Alexander Buel Trowbridge, who is in charge of the College of Architecture, said:

"In no art institution in the United States are the fine arts taught in their entirety. We have good schools of painting, of sculpture, and of architecture, but in none are the three satisfactorily combined. The schools of painting and sculpture practically leave out the architecture, and institutions which teach architecture are unable to give the proper attention to the other branches. The secret of success of the Ecole des Beaux Arts of Paris is due to a proper merging of the three under one roof and in the same atmosphere. There is no effort to produce the ability to execute outside of the particular line of art which each student is following, but he does acquire a knowledge and appreciation of the work of the other branches which is invaluable. The artists have their studios in the same building and are able to study the finished work placed on exhibition by their fellow workers. Until this is accomplished no school of art will be properly organized and arranged.

"That we should purpose to establish such a college in the country, away from the galleries and exhibitions of the great cities, may be regarded as strange in some communities. However, we look upon the very fact that Cornell has a country situation as an argument in favor of the proposition. Cities are filled with exhibitions of faddists who are running after particular styles of art influence. The effect on the student is pernicious and he would much better study out his own artistic salvation. Living in the midst of the wild, rugged scenic combination of hills, lakes, gorges, and forests characteristic of central New York, they will not be hampered by the changing fads and influences of a great city, and cannot fail to develop the individuality of the students."

Inasmuch as considerable interest has been manifested in the set of drawings made by Mr. Dole, a little sketch of them will not be out of order.

The program on which the plans were drawn is divided into four groups, and the result is really a group of

buildings tied together by covered passageways. The style of the building is Renaissance and the construction material is light Berea sandstone to conform with the new buildings on the Campus. An excellent site could be found on the brow of the hill south of the new library building, fronting on Central avenue on which the larger college buildings are located, and overlooking Lake Cayuga and the town of Ithaca. As the building would be in full view from the lake a monumental and imposing aspect for that side was insisted on. The site is now occupied by faculty residences which could easily be removed.

After providing for general administration rooms, the program takes up the public hall and exposition rooms. A large and well lighted vestibule is provided and used as a gallery for groups of modern sculpture. There is to be a museum with 15,000 square feet floor area, well provided with top light, for the exhibition of antique sculpture and classic architecture. The surrounding galleries are to be devoted to Renaissance sculpture and architecture. Then comes a large auditorium with a seating capacity of 1,500, which is to be used for lectures of general interest. An exhibition hall with 6,000 square feet of floor area and with galleries on the second floor for the permanent exhibition of drawings, paintings and works of art completes the public group.

In the semi-public group is included a well lighted library, with space for exhibiting models and drawings, and equipped with stacks and storage-rooms for paintings. This group will also contain lecture and recitation rooms and two amphitheatres.

The studio section is divided into three groups. The drafting rooms for 200 architects are to have north light, and there will be a large room for the construction course. Painters to the number of 150 will be cared for in four studios, each provided with top and north lights. Room for 100 students in sculpture and engraving will be found in three studios. There will also be several large studios in which

the students of the different branches may work along similar lines. The studios can be reached from the street by various side entrances and the main entrance left to the general public.

Conference of Academic Principals.

The sixteenth holiday conference of the Associated Academic Principals of the State of New York will be held in Syracuse on Wednesday, Thursday and Friday, December 26-28. This association is composed of principals in the secondary schools of New York State. The objects of the organization are the promotion of the interests of secondary education and a closer acquaintance among the principals. As the selection of topics for the conference program, their arrangement and treatment are designed to be representative of current thought and problems in secondary education, the meetings are of interest, not only to the teachers in preparatory schools, but to professors in normal schools and colleges as well.

Mrs. Anna Botsford Comstock, '85, who has charge of the nature study work at Cornell, will speak on "Nature Study—Its Aim and Purpose." A large number of Cornell graduates and professors will read papers at the meetings. Professor Wm. H. Mace, '91 grad., will speak on "Defects of History Teaching in the High School as Revealed in College;" Principal H. J. Walter, '92, A.B., on "History in the Grades—What is Possible or Desirable?" Inspector Charles F. Wheelock, '73, B.S., will give an address on "Rational Education." A discussion of Professor Münsterburg's paper on "School Reform" will be opened by Professor Charles DeGarmo.

The Woman's Relief Guild is still carrying on its good work. It was able last year to help needy students both in the Infirmary and in the city hospital. It also has charge of the '91 Memorial Fund, which is for the same purpose. Any student wishing to contribute to the Guild, or desiring any information about it can obtain information at the University business office.

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Resolutions on the Death of G. O. Beuck, '01.

In a meeting of the class of 1901 held last week, representatives from the college of Civil Engineering presented the following resolutions on the death of G. O. Beuck, which were accepted:

Whereas, The members of the Class of 1901, of Cornell University, realize that in the seemingly premature death of their classmate, Gustave Otto Beuck, they, the University, and family have been brought to face a loss severe enough in its suddenness; a loss to them, of a good fellow and a helping friend, to the University of a credit, and to the family—who knows?

To them then the members of the class hereby resolve to add their expressions of sympathy along with the many others which must have come to them, bringing some comfort and allaying partially their ever present grief.

And be it further resolved, that these resolutions be printed in the University papers, and a copy of them be sent to the bereaved family.

Veterinary College Offers Course for Practicing Veterinarians.

The rapid advances in veterinary knowledge and methods of teaching veterinary science have led the faculty of New York State Veterinary College to offer a brief course designed especially for practicing veterinary surgeons. With this end in view, the course has been so arranged that it may, in so far as time will permit, serve as: 1. A review in the various departments of veterinary knowledge. 2. A presentation of the various subjects by the most modern teaching methods, especially laboratory instruction, with the aid of superior equipment. 3. A presentation in a brief manner of the most important recent advances in the profession. The course will last about six weeks, from January 3 to February 14.

While a special course is arranged and offered in each department, all will be wholly elective and those coming to Cornell for the work will be at liberty to take any or all courses offered. In addition, the practitioner will be permitted to attend any of the regular classes, including the medical and surgical clinics, and to participate in the work so far as practicable without interfering with the advantages of regular students.

In accord with the plans of the college as a state institution, tuition will be free to residents of New York State. Residents of other states will pay a tuition fee of \$20. All pay laboratory fees not to exceed \$10.

This course is offered for the first time this year and is something of an experiment. Its repetition next year depends on its success. That it will be successful, the Veterinary College faculty have no doubt, as already they have received numerous inquiries from all over the country in regard to it and many veterinary surgeons have already sent in their registration.

President Benjamin Ide Wheeler, of the university of California, has an article in the current number of the *Atlantic Monthly* on "Art in Language."

1901 Football Captains.

The following football captains have been elected for 1901:

Cornell, Wm. J. Warner, '03, left guard.

Harvard, David Colin Campbell, '02, left end.

Pennsylvania, Charles Edgar Wallace, '02, right tackle.

Columbia, Wm. R. Morley, '02, right half back.

Lafayette, Bachman, '02, center.

Dartmouth, J. C. O'Connor, '02, right end.

Syracuse, L. B. Wikoff, '03, center.

Brown, W. B. Bates, '02, fullback.

Princeton, Williamson Pell, '02, left tackle.

Yale, Hale, grad., fullback.

Lehigh, Dorwin, '02, right tackle.

Chess in Early Days at Cornell.

We have received the following communication regarding the beginning of chess at Cornell:

To the Editor of the Alumni News:

Dear Sir:—I was much interested in an article under the heading, "Cornell Chess Club," in your issue of Oct. 24 last. You are, however, in error in stating that the proposed match last year with Pennsylvania was "the first move at Cornell, looking towards participation in intercollegiate chess."

The Philidor Chess Club was organized at Cornell in 1872-73, and existed until 1876. In 1874-75 the club played two games with Yale, President Hadley, (then an undergraduate,) conducting the correspondence for that University. We played by letter, each side being allowed twenty-four hours after receipt of opponent's move in which to reply. The first game was won by Yale, but when we had the second practically won our Yale friends backed out of the match on the ground that they were too busy preparing for examinations to continue. The Philidors also challenged several other colleges, but could find none to accept. In 1874-75 we also played with a lawyer in Seneca Falls, named Mundy, the first game, I believe, ever played by wire. It was a draw.

I am glad to know that the knightly game at Cornell has revived under such flattering conditions, and will be glad to do anything within my power to further the interests of the club in New York.

DUDLEY R. HORTON, '75.
New York, December 8, 1900.

F. W. Allen, captain of Yale's crew for the past two years, has been chosen head coach for the 1901 crew.

The overcrowded condition of Vassar College is to be relieved by the building of a new dormitory that will furnish living rooms for 100 students. The new building will cost \$115,000, and will be paid for out of the funds of the college by the sale of securities. It has been apparent for the past two years that a new dormitory would soon be needed. Strong Hall, which was built in 1892, and Raymond House, which was erected four years later, have always been taxed to their full capacity, as well as the accommodations in the main building, and at the present time there are 135 students living in lodging houses outside the college grounds.

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