

CORNELL ALUMNI NEWS

VOL. III.—No. 11.

ITHACA, N. Y., WEDNESDAY, DECEMBER 5, 1900.

PRICE TEN CENTS.

REGISTRATION FIGURES.

Completed Registration Shows a Gain in Nearly all Departments.

The proof sheets of the student list for the University Register of the current year, compared with the list of last year, show a considerable increase in the number of professors, instructors, and students. The rank of associate professor has been dropped, and the two persons who held that rank last year have become full professors. Several changes were made in the curriculum, one being the opening of a summer session in medicine at New York City. This session was attended by nineteen students.

An increase of six in the number of professors and of instructors, and an increase also in the number of resident lecturers and assistants, brings up the total number of the resident instructing corps from 314 for last year to 327 for this.

It is among the students that the greatest gain in numbers appears; the total student registration, excepting that of the summer school and the short course in Agriculture, being 2,458, a gain over last year of 218. This large enrollment is the climax of a steady increase during the past few years, which has taken place in spite of the raising of the entrance requirements, although that action had the effect for a time of decreasing the entering classes. The chief gains this year are in Sibley College and in the Academic department, which show a gain of nearly 100 each.

In the graduate department there are 192, as against 170 last year. Of these, 173 are candidates for degrees. There are 24 fellows and 16 scholars.

Below is a table showing the size of the classes in the years 1899-1900 and 1900-01:

	1899-1900	1900-01
Senior	341	293
Junior	299	389
Sophomore	469	516
Freshmen	689	775
Senior (law)	53	46
Junior (law)	58	44
First year (law)	63	79
Special	87	110

The Medical College in New York is now occupying its new building. This has the effect of greatly increasing the entering class in medicine. Last year the freshmen numbered 121, this year they number 143. Yet the registration of the college is not correspondingly increased, because a large class graduated last year in the three-year course, which has now been abolished. On the other hand, the returns from the Veterinary College show a smaller freshman class but a larger total registration.

Following is a list of the colleges showing their registration last year and this:

	1899-1900	1900-01
Academic	664	744
Law	177	176
Medicine	328	336
Agriculture	74	91
Veterinary Medicine	29	41
Forestry	19	22
Architecture	43	50
Civil Engineering	198	179
Mechanical Engineering	556	654

The students represent every state in the Union, except Nevada, Mon-

tana, and South Dakota, and nineteen foreign countries situated in every continent on the globe. New York's share is 1,530, a gain of 10 per cent. Pennsylvania comes next with 174, a gain of 11 per cent. Ohio has 105, a gain of 6 per cent.; and Illinois 71, with the same gain. The following states also send large delegations to Cornell: New Jersey, 88; Massachusetts, 51; Maryland, 37; Indiana, 36; Connecticut, 30; Iowa, 27; District of Columbia, 26; Michigan, 20; Missouri, 19. The following foreign countries are this year represented: Bulgaria, Puerto Rico, British Columbia, China, England, Korea, Natal, Palestine, Scot-

PENNSYLVANIA 27, CORNELL 0.

Cornell Outplayed by the Quakers in the Last Game of the Season—Some Brilliant Work by the Red and White.

Cornell was completely outplayed and outclassed in her game with Pennsylvania on Thanksgiving day. She met a better team who played better football, and so she lost to the score of 27 to 0. Pennsylvania won purely on her merits. Her attack was fierce and irresistible; her defense, fast and effective. Cornell on the other hand was powerless before

forced early in the first half to give up his place to Schoellkopf, who played the best all-around game of any man on the team. Penn made her first score after about six minutes of play. The next score was made on a goal from the field from the 20-yard line, kicked by Hare. Namack was injured soon after and Dorner took his place at center, while Hunt went into Dorner's place at right guard. The half ended with the score 10 to 0 in favor of the Quakers and everyone in the Cornell stand was encouraged, knowing as they did that Cornell had during the whole season played her best game in the second half.



VARSIITY FOOTBALL SQUAD.

land, Canada, Japan, Mexico, Russia, Brazil, Switzerland, Cuba, Germany, New Zealand, Nicaragua. The first nine had no representative here last year.

Civil Engineering Lectures.

Professor Fuertes has announced the following out of town lecturers for the College of Civil Engineering: February 8, Colonel Prout of the Railroad Gazette of New York City; March 8, Major Simons, of Buffalo, engineer in charge of the harbor construction at Buffalo and other lake ports in the vicinity; April 19, G. Y. Wisner, an engineer of the deep waterways commission. Some time in March, the Hon. T. Guilford Smith, Regent of the University of the state of New York, and principal agent of the Carnegie Steel Company, will lecture to the students of the College.

D. H. Udall and C. E. Shaw, seniors of the Veterinary college, have been appointed demonstrators of anatomy to fill the place of Dr. Barnes, who has resigned to accept a position in the Agricultural College of Pullman, Wash.

the guards back formation. On defense she was painfully slow in charging the line; on offense her forwards were at times pushed back into their own plays before the backs were able to get under way with the ball. But most exasperating of all was the fumbling of the team at times when it seemed as though a touchdown might possibly be made.

It was a perfect day for football. The sun had shone brightly all the morning and when the great crowds began to gather at Franklin Field in the afternoon a light breeze had sprung up from the east and had blown a curtain of cloud down over the city, which made it ideal football weather for the men when they trotted onto the field. The crowds began to gather shortly after noon, and when the teams came on the field at 2 o'clock fully 23,000 men and women were in the great stands which surround it.

From the start it was evident that Cornell was outclassed in offensive work, and that nothing but frequent possession of the ball by the Red and White team could prevent a Quaker victory. Starbuck, who was severely injured in the Lafayette game, was

The second half opened and after a few minutes of play it was seen that Cornell could not hold the Red and Blue in its terrific onslaughts. The giants from Old Penn tore through the line and hurdled over it, almost always making good gains. Then Cornell took a brace and carried the leather to the Quakers' 40-yard line from which Schoellkopf went through for a touchdown. But Umpire Dashiell had discovered a Penn man off-side as the play began, and the ball was called back. Then on her 15-yard line Penn held for downs and bucked the line the whole length of the field for a second touchdown.

Cornell again kicked off and on the line-up Penn punted to Cornell's 50-yard line. Brilliant end runs by Morrison, Purcell and Schoellkopf brought the leather to Penn's 40-yard line from which Cross made an unsuccessful attempt at a field goal. Penn then got the ball again, and by monotonous but successful line plunging carried it over for the third touchdown. The final score was made by Potter, who broke through the Cornell line and ran 85 yards to the goal.

Outplayed, outclassed, battered and bruised by a team outweighing her

on the line 20 pounds to the man, Cornell fought gamely and desperately and at the finish was playing even more fiercely than she had done at the start. To Schoellkopf, Brewster, Alexander, Warner, Purcell, and Morrison great credit is due for the good game they played.

Promptly at 2 o'clock the Pennsylvania players came on the field followed by the Cornell men. Both teams were loudly cheered. Cornell won the toss and elected to defend the east goal. At 2:12 Hare kicked off and Cornell allowed the ball to roll across the line—a mistake at the outset, as it gave Pennsylvania the ball and lost for Cornell the oppor-

down the field. Cornell rallied at the goal line, but Penn's strength prevailed and she secured a touchdown. Hare failed to kick an easy goal. Score, Penn 5, Cornell 0.

Starbuck kicked to Hare on Penn's 5-yard line and the captain made 20 yards in running back. A series of hurdles by McCracken and Hare carried the ball to Cornell's 25-yard line where Penn lost it on a fumble.

Cornell failed to gain through Penn's line and Starbuck fell back to kick, but he fumbled a bad pass and Horner of Pennsylvania fell on the ball on Cornell's 20-yard line. Here Capt. Starbuck left the game and Schoellkopf took his

right end resulted in three yards, then McCracken was half pushed and half carried for ten more yards, after which the center play brought the ball to Cornell's 37-yard line. Horner was sent through Cornell's left tackle, Gardiner was twisted around the right end, and then Davidson was rammed through the center until the ball was on Cornell's 23-yard line where the Quaker players held a consultation. Davidson was twice sent around the left of Cornell's line for six yards, and then McCracken for the first time during the game failed to make his distance through the Ithaca line.

In the last play Namack, against whom Pennsylvania's onsets had been directed more often than against any other man except Lueder, was laid out, and Dorner took his place, Hunt taking Dorner's place at right guard. Penn tried the Cornell right end for no gain and then Hare tried another field goal from the 25-yard line, but failed to make it. Cornell from her 25-yard line kicked to McCracken on the Quakers' 50-yard line and the fullback ran it back fifteen yards. Potter made five yards around left end, and guards back again against Cornell's weak left side netted three more. Hare fumbled the pass back and Alexander fell on the ball on his own 42-yard line. Cornell failed to advance and was compelled to kick, the ball resting on Penn's 32-yard line. McCracken hurdled over the Ithacans for twelve yards, made five through the left of the line, and got five more around Taussig.

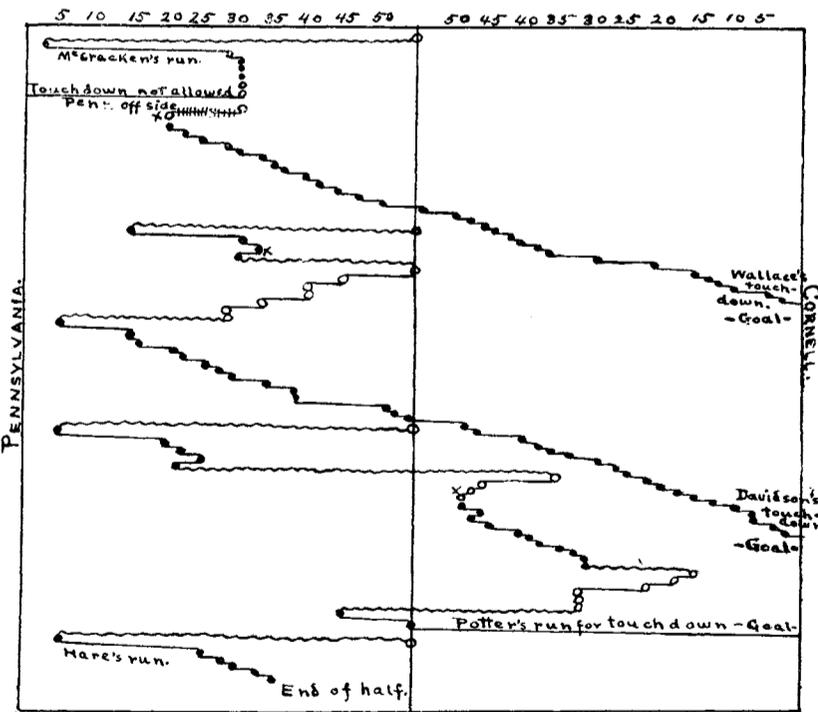
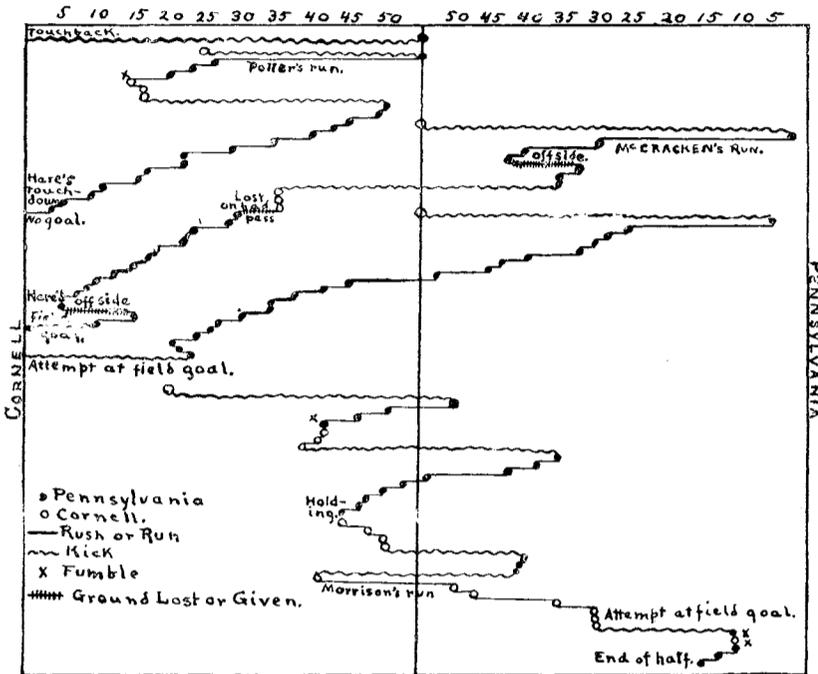
Guards back formations with an occasional run between tackle and end by Potter or Hare took the ball to Cornell's 20-yard line, where Hare failed at a goal from placement. Brewster kicked out from the 25-yard line, and the Quakers quickly rushed it back again into Cornell territory. The ball for a time hovered between midfield and Cornell's 20-yard line. Cornell was never able to hold Penn to downs, but occasionally forced her to kick, and finally secured the ball on John Gardiner's punt at the Ithacans' 40-yard mark.

Now for the first time in this half the play became sensational. Morrison lost three yards on Hodge's sharp tackle, but on the next play he whirled around left end for eighteen yards on a delayed pass, getting by every one except Will Gardiner, who brought him down near the southern boundary of the gridiron. Morrison's run was the prettiest play of the game. Purcell hit the center for three yards, and there were more Cornell cheers, but the frantic outburst of Ithaca enthusiasm was let loose a moment later when the same player circled Hodge's end of the Quaker line for a magnificent run of fifteen yards. Alexander's plunge through right tackle netted four more and landed the ball on Penn's 28-yard line.

At this point the Quakers took a tremendous brace. Hodge and Davidson broke through and stopped Morrison on the next play, and then Hare picked up Purcell and slammed him down the field for an eight-yard loss. It was Cornell's third down, with more than ten yards to gain, so Brewster decided to try a drop kick for goal. The ball fell short of the mark by ten yards, but Potter fumbled and Warner dropped on it. A touchdown now seemed certain for Cornell but a fumble gave the leather to Penn on the next play, and the Quakers had carried it to the 25-yard line when time was called for the half.

Cross kicked off for the second half at 3:28 to McCracken who ran back to Penn's 25-yard line without any interference. Penn lost the ball on downs for the first and only time in the game. Alexander made three yards through center, and then the Cornell stand rose as one man and howled, for Schoellkopf had gone through Penn's line into a clear field and had planted the ball squarely between the goal posts. But Umpire Dashiell had discovered a Penn man off-side as the play began, and the ball was brought back, Cornell's only gain being the 15 yard penalty. The disappointment recalled Beacham's discounted touchdown in the Cornell-Harvard game four years ago to many of the older men. The decision momentarily took the heart out of the Cornell team, and after another fumble lost the ball to Penn, the play till the end of the game remained in Cornell's territory. McCracken, Hare, Teas and Davidson, in the order named, were sent against the Ithaca line and each made his distance. With monotonous regularity the Quakers pierced the Cornell line at different points for steady and consistent gains. The guards back formation was used almost exclusively to carry the ball straight down the field, and in spite of a plucky rally by Cornell on her very goal line, Wallace was pushed over for the third touchdown. Hare kicked the goal. Score, Pennsylvania 16; Cornell 0.

Continued on page 88.



tunity on which she had counted of rushing the opposing team off its feet at the start. The ball was brought out to Cornell's 20-yard line and Starbuck kicked to midfield, Potter returning 30 yards before he was downed. Penn made ten yards on line plunges and then lost the ball on a fumble on Cornell's 15-yard line. After two tries and no gain, Starbuck kicked to John Gardiner on Cornell's 50-yard line and he made only five yards before he was thrown. Hare and McCracken each made their distance through Cornell and two more plunges took the ball to Cornell's 30-yard line. Penn tried its famous guards-back play and gradually took the ball

place. Penn made three yards in two downs. She tried the Cornell tackles and reached Cornell's five yard line, where she was penalized ten yards for charging before the ball was passed. McCracken made three yards and then Hare tried a field goal from the 20-yard line and made it. Score, Penn 10, Cornell 0.

After the kick-off Davidson took the ball around Cornell's end to the 30-yard line, and Potter made 10 the same way. Penn again began hammering Cornell's left tackle with an occasional plunge through the center of the line and soon had the ball on their 50-yard line. An assault against Cornell's

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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.

'72, M.S. President David Starr Jordan contributes to *Science* for November 23 an article entitled "The First Species Named as the Type of the Genus."

'76, B.S. Rachel L. Moore has resigned her position as teacher of German in the high school of Worcester, Massachusetts.

'77, B.S.; '83, M.S. Dr. Leland O. Howard has been elected an honorary member of the "Allgemeinen Entomologischen Gesellschaft."

'79, Ph.D. Professor Waterman T. Hewett will present a paper at the joint meeting of philological societies which is to be held under the auspices of the University of Pennsylvania during Christmas week. The American Philological Society, the Modern Languages Association, and the Oriental society will be represented at the meeting. Professor Hewett's paper will deal with the "Use of the Relatives *That* and *Which* in the Early English Versions of the Bible."

Ex-'79. In the New York *Tribune* of Sunday, November 25, there is a cut of the bishops present at the consecration of Bishop Weller, of the Episcopal diocese of Fond du Lac in Wisconsin. Among those who participated, and who appeared in full canonicals, including mitre, is the Right Rev. G. Mott Williams of the diocese of Marquette.

'81, Ph.B. Theobald Smith contributes to the *Journal* of the Boston Society of Medical Sciences a paper on "The Antitoxine Unit in Diphtheria."

'82, B.Lit. Henry M. Dibble, of Aiken, South Carolina, is president of the bank of Aiken and a leading member of large industrial organizations in which northern capital is invested.

'85, Ph.B. Professor George Francis Atkinson contributes to *Science* for November 23 a statement concerning the purpose and special features of his new book, "Studies of American Fungi: Mushrooms, Edible, Poisonous, etc.," which has just come from the Genesee press of Rochester, N. Y.

'90, B.L. Frederick G. Fisher, is in the bond and brokerage business in the Rookery building, Chicago.

'90, M.E. The engagement is announced of S. B. Fortenbaugh, '90, M.E., to Miss Florence Cowden, of Harrisburg, Penn. The wedding will occur early in January.

'91, LL.B. Ernest G. Gould has law offices in the King block, at Seneca Falls, N. Y.

'92, LL.B.; '93, LL.M. Thomas D. Watkins of Utica was in Ithaca recently.

'92, A.B.; '94, LL.B.; and '91, B.L. Elmer E. Studley, '92, and Robert B. Foote, '91, have recently purchased a tract of land in Cuba with the intention of entering upon the tobacco raising business.

'93, A.B. The current issue of the *Latin Leaflet*, published by the As-

sociation of Latin teachers of the New York City high schools, contains an article on "The Use of Good English in Question Papers at Examinations" by May Ransom Fitzpatrick.

'95, A.B. Hugh J. O'Brien has formed a law partnership with J. C. O'Brien under the firm name of O'Brien and O'Brien. Their offices are at 203 and 204 Powers Block, Rochester, N. Y.

'96, C.E. A. S. Downey is at present an engineer with the Canadian Pacific Railway with headquarters at Seattle.

'96, M.E. George Hillyer, Jr., who has been for the last two years in the Motive Power Department of the Southern Railway Company, is at present situated at Atlanta, Georgia. Mr. Hillyer is a member of the American Society of Mechanical Engineers and of the Franklin Institute. His present address is 5 Crew Street, Atlanta, Georgia.

'96, B.S. Elena P. Nearing is teaching in the high school of Jersey City.

'96, A.B. Helen I. Root went to Ceylon in October, 1899, where she is teaching in the Branding Missionary school for native girls. Her address is Oodvoville, Jaffna, Ceylon.

'97, A.B. Claude T. Benjamin is teacher of English at Stapleton, N. Y. He is also pursuing graduate work in New York University.

'97, A.B. Eleanor G. Clarke, who for the last three years has been teaching in Miss Baldwin's school for girls at Bryn Mawr, Pennsylvania, sailed for Puerto Rico on the fourteenth of November. She has been appointed English supervisor of the schools in San Juan and with her thorough knowledge of French and Spanish, is exceptionally well fitted for such a responsible position.

'97, E.E. Winterton J. Day is with the General Electric Company at Schenectady, N. Y.

'97, M.E. Charles M. Henrotin is a mining expert in Salt Lake City, Utah. His address is The Alta Club in that city.

'97, M.E. John Henry Hill, formerly with the Sharon Street Railways, is at present draughting for the Sharon Tin Plate Company. Mr. Hill is a junior member of the American Society of Mechanical Engineers. His address is 81 Silver St., Sharon, Pa.

'97, E.E. Charles Benham Larzere is in the employ of the General Electric Company at Schenectady.

'97, LL.B. E. Delos Magee is an attorney at law in the Mills Building, San Francisco.

'97, B.S. Charles K. Moulton has been appointed teacher of physics, chemistry and mathematics in the Watertown, N. Y., high school.

'97, Special. Russell Pratt is connected with the Western Brokerage Co. of Chicago.

'98, A.B. Alice H. Bricker is teaching German in Lititz, Pennsylvania.

'98, Grad. Rose M. Cox is teacher of Psychology in the normal school at Terra Haute, Indiana.

'98, B.S.A. John W. Gilmore, who is teaching now in the agricultural school at Honolulu, writes of the work to President Schurman: "The pupils in the schools are Hawaiian, Portuguese, Japanese, Chinese, and a few Americans. We find that those with whom English is not the language used at home can be taught best by object illustration and by practice."

'99, A.B. Lizzie L. Abeling is teacher of German, French, and English in Stanford, New York.

'99, A.M. Judson Freeman Clark contributes a chapter on the chemistry and toxicology of mushrooms to Professor Atkinson's new book on American Fungi.

'00, M.E. Earl A. Averill has written a letter to Professor H. W. Hibbard, from West Burlington, Iowa, where he is employed as a special apprentice in the Chicago, Burlington and Quincy railroad shops. In the letter Mr. Averill says, "I have now been at work over seven weeks and am more than satisfied. I am under the charge of Mr. Deems, the assistant superintendent of motive power, who is in control here. He has requested me to look up the subjects of the Western Railroad Club for him and to discuss them with him just before the meeting. Am getting just what I want and am satisfied."

Ex-'00. John R. Bensley, Jr. is with the McMahan Lumber Company of Chicago.

'00, M.E. Frank Cool umpired the game between the Cornell scrubs and Wyoming Seminary on Saturday, November 10. He is in business at Wilkesbarre.

'00, Ph.D. The section on the anatomy of plants in Professor L. H. Bailey's new work on botany is written by Kary C. Davis.

'00, LL.B. Edward C. Fish is with D. Appleton & Co., New York.

'00, LL.B. Frank H. Hausner visited Ithaca last week.

'00, M.E. Mahan H. Haig, Elbert G. Chandler, and Harold H. Clark are in the employ of the Illinois Central Railroad at their Burnside Shops, Chicago, Ill.

'00, M.E. Frederic Dan Huntington, who was erector for Westinghouse, Church, Kerr & Company, is now computer for Ford, Bacon & Davis of 149 Broadway, New York City. Mr. Huntington has designed a third rail electric railway system.

'00, A.B. Floyd P. Johnson has secured a position as teacher in the Curtis School of Brookfield Centre, Conn.

Ex-'00. Clarence Hiram Knapp is now serving on the staff of the *Saratoga Independent* as chief reporter.

'00, M.E. Clarence Booth LaMont has accepted a position with the Union Iron Works of San Francisco, California, as draughtsman in the engineering department.

'00, M.D. Louis J. Mandel has opened an office at 320 East 8th Street, New York City, for the practice of medicine.

'00, LL.B. Frank U. McGraw was in Ithaca week before last on his way from New York to Buffalo. On Monday, November 12, he was sworn in as a member of the New York bar at New York and will be located in Buffalo at the law office of Harvey Brown, 35 White Building.

'00, LL.B. Thomas L. Newton is practicing law in Salamanca, N. Y.

'00, M.E. Carlton O. Pate is working with the Weber Railway Joint Co., Empire Building, 71 Broadway, New York.

Ex-'00. Harold A. Rands, who has been with a government surveying party in Iowa for some time, has returned to the University to complete his course in science.

'00, B.S. Ida A. Ross is teaching mathematics in the Nyack High School.

'00, M.E. Sherman E. Smith is in the employ of the Lake Shore & Michigan Southern Railway at Cleveland, Ohio.

'00, Ph.B. Charles A. Stevens is engaged in reportorial work for the *Ithaca Daily News*.

'00, B.S. Frank S. Tracy is in the offices of the O. V. Tracy Company of Syracuse, importers of coffees and spices.

Ex-'01. Benjamin Dussan has been visiting in Ithaca recently. He left the University about the first of January last to visit his home in the United States of Columbia and then to go to Paris to complete his education. When he reached his home he found the country in a state of revolution and his brother in prison, where he himself soon found a place. About three weeks ago he returned to New York. After his visit in Ithaca Mr. Dussan will return to New York to take a place in the foreign department of the General Electric Company.

Bott-Treman Wedding.

On Wednesday evening at 7 o'clock the marriage of Miss Mary Agnes Bott to Charles Edward Treman will be solemnized in Sage Chapel. Miss Bott is a sister-in-law of Professor Bancroft, and Mr. Treman is a well known resident of Ithaca and Cornell graduate.

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

WEDNESDAY, DECEMBER 5, 1900.

THE PENNSYLVANIA GAME.

We do not feel qualified to criticize the football team intelligently, if, indeed, it is open to any criticism at all, and we refrain from doing so because we fear that any criticism we might make might be wholly unjust. We do not take this attitude from a desire to smooth over a situation which is causing us all much thought, but from an inability to point out specifically where the trouble lies. We cannot believe, however, that the score this year with Pennsylvania accurately represents the relative strength of the two teams, nor did the score last year. If any mistakes have been made, the experience of the past two years seems to indicate that they have been made between the Princeton and the Pennsylvania games. In these two years, flushed with well-earned victories over Princeton, we have looked forward to the Thanksgiving game confident, at least, that the score would be exceedingly close. But each time, Pennsylvania, smarting under defeats by Harvard, has by the most careful preparation brought her team around in fine shape for our game and has overwhelmingly defeated us. Have the victories over Princeton made us over-confident and have we involuntarily relaxed in our training after meeting her? If any mistakes have been made, the coaches and the players themselves are the most interested in finding them out, and we may safely assume that they are doing their best to do so and that they will carefully consider means of avoiding them in the future. This is surely no time for anyone to hinder them in their efforts by senseless criticism, but it is pre-eminently a time for us to make them understand

that we are all anxious to co-operate with them along any lines that they may indicate. The demonstration of loyalty to the coaches and players after the Pennsylvania game by undergraduates and alumni alike must have been gratifying to them as well as to all other Cornellians who are anxious for the athletic success of Cornell. We believe that the football management can go forward with the work of next season with assurance that they will receive the aid and support both of undergraduates and alumni at all times.

GROWTH—DORMITORIES.

We print in this issue a brief statement of the attendance this year, compared, by courses, with the attendance at this time a year ago. The total increase is 218, a very respectable showing when it is remembered that the attendance was 185 larger last year than ever before. We would especially call attention to the large increments in Arts and Sciences, in Mechanical Engineering and in the Graduate department. Of these grand divisions of the University we may well quote the saying, "Nothing succeeds like success."

We wonder if our readers, when considering these evidences of the recognized worth of Cornell, note that this sudden and rapid growth, which must be expected to continue for two years longer, makes it imperative that the dormitory problem should be solved now. To erect a large dormitory next summer could not possibly decrease the value of any existing Ithaca lodging houses, for they are already running over. But already there are signs of a big building boom to strike the city next summer, and unless this tendency is checked now by the announcement that the dormitory system is about to be initiated, we must expect to see houses enough erected in 1901 and 1902 to house,—at however extortionate prices, with however little safety to life and property, and with however unfortunate influence in retarding the growth of social unity among Cornellians,—all the increase of the University for the next ten years.

We all know how vigorous a fight these "vested interests" put up when it appears that the erection of dormitories by the University will abate their profits. We know, too, that if a building boom is permitted now to provide more lodgings—of any sort or kind—than the attendance on the University can actually over-crowd, the fact will be used to the limit to discourage and prevent the erection of dormitories. Now is the critical moment. The great increase in attendance must be housed. Shall it be in flimsy pine lodging houses or shall it be in permanent residential halls of brick or stone? Cannot some earnest friend of Cornell prove equal to the occasion?

THE CROSS COUNTRY VICTORY.

Our cross country runners have been doing excellent work for the past two years. Last year they defeated Yale in a cross country race held at Ithaca, and won the intercollegiate cross country championship held at New York City. Last Saturday they were again victorious in the intercollegiate cross country championship. Two successive victories over Columbia, Pennsylvania, Princeton and Yale are a record of which they may justly be proud. In offering our congratulations to Messrs. Gallagher, Sweet, Morrison, Finch, Smith, Berryman and McMeekan, we must not overlook the fact that much of the credit for these victories is due to our efficient track coach, John Moakley. The advances which we have made in track and field athletics since John Moakley has been at Ithaca are sure proof of his ability. We are fortunate in having him with us.

CORNELL AND SECONDARY SCHOOLS.

Cornellians and others interested in the training of college men and women for the work of teaching in the secondary schools, well called "the people's colleges," will do well to note the little article in this week's issue on the course of lectures on High School Administration and Work, arranged by Professor DeGarmo.

It is a fact that comparatively few Cornellians have gone into the teaching profession, chiefly, no doubt because so many of them are directly fitted for other and more remunerative walks of life. To this fact we owe it that the relation of Cornell to the schools even of New York State is formal, a matter of entrance requirements and curriculum-making, rather than intimate and personal. The teachers in many schools which send students to Cornell have had no first-hand knowledge of the University themselves, just as they have been known to us only through their pupils. Partly by the summer session, which is particularly for the instruction of teachers, partly by courses like the present one, in which successful teachers, principals, and superintendents come to Cornell to give our students the benefit of their experience, Dean DeGarmo is notably bringing schools and University into more intimate relations, to the necessary advantage of both.

The Musical Clubs.

The Cornell Musical Clubs are making preparations for their annual Christmas trip, a full program of which will be given in our next issue. The trip this year will include prominent cities in the East. Local alumni in the various cities are asked to do all in their power to insure the success of the concerts.

Mr. Joseph Jefferson recently delivered a lecture on "The Art of Acting" at the Univ. of Pennsylvania.

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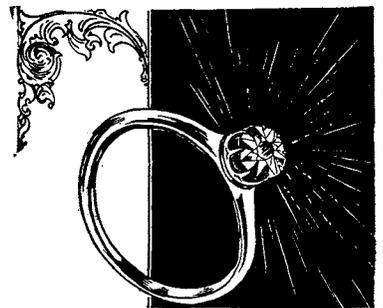
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CORNELL FINISHES FIRST.

Wins the Intercollegiate Cross Country Race at Morris Park by a Score of 26 Points.—Second Consecutive Victory for Cornell.

After one of the most desperate and exciting cross country races on record, Cornell won the Intercollegiate team championship at Morris Park, New York, on Saturday, December 1, with a total of 26 points. Yale and the University of Pennsylvania ran a dead heat for second place with 28 points. Columbia came in fourth with 71 points, while only two Princeton men finished the race. This is the second victory for Cornell, as the team won the event at its inauguration last year. The points were scored as usual in team events, by crediting the college with the numbers of the places in which their representatives finished, but though seven men were allowed to compete for each college, only the first four men on each team counted for the championship.

There was not a large crowd present when the men lined up for the start, but the enthusiasm of those who did attend made amends for the lack of numbers. Cornell and Columbia supporters were particularly demonstrative. About thirty Cornellians, mostly graduates, were present and their cheering was a factor in the result.

The course was a fairly stiff one so far as obstacles are concerned. The lap was about a mile and a fifth in circuit. It was traversed five times, making the total distance of the race six miles, 240 feet. There were nine obstacles in each lap, except the last, in which the water jump was omitted and the men finished down straight. This made a total of forty-four jumps altogether, and of these the water jump was the most formidable. Gallagher of Cornell, Grant of Pennsylvania, and Marshall of Columbia cleared this obstacle every time amid a storm of cheers.

Cornell, Yale and Columbia started with the full complement of seven men. Princeton sent six to the mark, while the University of Pennsylvania depended upon five. This made thirty-two men, lined up in three full files of ten, and two stragglers behind. Each college had two men in a rank, which disposed of any advantage that would otherwise have prevailed at the start.

The start was made at 4 P. M. At the report of the pistol the Cornell men dashed to the front with Gallagher in the lead. Grant of Pennsylvania was well up, however, and at the end of the first quarter-mile was running even with Gallagher in first place. Behind these two came Finch, Smith and Sweet of Cornell and Marshall of Columbia, in the order named. The end of the first lap showed Grant and Gallagher running side by side in fine form and well in the lead. At this point Sweet, who had been running third, gave up his place to Marshall, but soon regained it.

At the end of the second lap Grant was ten yards in front of Gallagher, who led Sweet by five yards. The order of the other leaders was Bowen, Gay, Waldron, Franchot, Morrison, Hettrick, Bushnell and Marshall. The order was not materially changed at the end of the third lap.

Toward the end of the fourth lap, when the final struggle for first place began, Grant and Gallagher slowly drew away from Sweet and finished close

together, pluckily fighting it out to the very tape. Sweet was threatened toward the finish by Bowen of Pennsylvania, but saved his place by a desperate effort. Morrison did the most brilliant work for Cornell, passing both Bushnell of Pennsylvania and Hettrick of Yale on the home strength. McMeekan, who was expected to make second place on the Cornell team, strained himself on the jumps. He went to pieces about the middle of the race and was taken out by Trainer Moakley.

A protest was entered against the winner, Grant, on the ground that he had taken part for four years in intercollegiate contests. The finding of the executive committee, however, was favorable to him, since his calendar year does not end until next spring. The winner's time is twelve seconds slower than the course record of 34 minutes, 5 seconds, established by Cregan of Princeton last year.



CAPTAIN GALLAGHER.

Last year Cornell defeated Yale in a dual meet and also won the Intercollegiate. No race could be arranged with either Yale or Harvard this year, and one with Syracuse was cancelled. There will be no further team work this year. Next Saturday will be held the annual handicap medal race which, like most of the home work, is designed to bring out new men.

Summary :

	TIME.
	M. S.
1. Alexander Grant, U. of P.	34:17
2. B. A. Gallagher, Cornell	34:25
3. A. J. Sweet, Cornell	34:33
4. A. C. Bowen, U. of P.	34:42
5. D. W. Franchot, Yale	35:01
6. W. D. Waldron, Yale	35:12
7. L. L. Gay, Yale	35:31
8. C. J. Morrison, Cornell	35:35
9. E. R. Bushnell, U. of P.	35:59
10. S. H. Hettrick, Yale	36:07
11. B. G. Teel, Yale	36:14
12. C. B. Marshall, Columbia	36:27
13. J. C. Finch, Cornell	36:30
14. W. G. Stuart, U. of P.	36:35
15. C. A. Lindley, Yale	37:00
16. B. B. Smith, Cornell	37:19
17. W. Duden, Columbia	37:25
18. W. G. Berryman, Cornell	37:44
19. E. S. VanTassel, Yale	38:17
20. H. J. Bartholomae, Columbia	38:17
21. W. W. McCoy, Princeton	38:17 1-5
22. C. D. Oppenheimer, Columbia	38:43
23. A. Baillie, U. of P.	38:52
24. W. Mount, Princeton	39:03
25. J. P. Richmond, Columbia	39:20
26. J. R. Crawford, Princeton	39:43

The team score follows :
Cornell—Gallagher 2, Sweet 3, Morrison 8, Finch 13. Total 26.

University of Pennsylvania—Grant 1, Bowen 4, Bushnell 9, Stuart 14. Total 28.
Yale—Franchot 5, Waldron 6, Gay 7, Hettrick 10. Total 28.
Columbia—Marshall 12, Duden 17, Bartholomae 20, Oppenheimer 22. Total 71.

Philadelphia Alumni Smoker.

On the evening of November 30, the Philadelphia alumni gave a Smoker at the Hotel Stenton, Philadelphia, which was attended by a large number of alumni from Philadelphia and vicinity. President Schurman, Dr. Thurston, Professor Lee, Professor DeGarmo, Registrar Hoy, and others from the University were present as guests of the evening. The affair was planned to give some sort of entertainment to the Cornellians present at Philadelphia last week, and was in every way successful.

President Schurman and Professor Lee were among the speakers. Members of the football team were present and were represented in the speeches by E. J. Torney, '00 Law, a former member of the Varsity squad. Professor Johnson spoke for the University of Pennsylvania.

The officers of the Philadelphia alumni association are: Franklin S. Edmonds, president; Warren P. Laird, 1st vice-president; A. Falkenau, 2nd vice-president; Edward P. Haines, recording secretary; H. V. Register, corresponding secretary, 238 Drexel Building; R. T. Mickle, treasurer, 1215 Stephen Girard Building; Samuel R. Davis, Guy Gundaker, Thomas W. Milnor, I. B. Brower, executive committee.

The Smoker was arranged by a committee composed of the executive committee and Franklin S. Edmonds, H. V. Register and R. T. Mickle.

Debate News.

The J. G. Schurman (1903) Debate Club has challenged the B. I. Wheeler (1904) Club to either a match debate or a series of three debates at the discretion of the latter club.

Next Saturday the annual debate of Congress will be held. The question is the same as that of the second competition for the '94 Debate Stage, Resolved, That the police force of all the cities of New York State should be placed under state supervision and control. Congress has elected the following members to speak upon the subject: Affirmative—G. A. McGonegal, H. S. Roe, R. Wormuth and L. H. Keeler. Negative—G. D. MacDonald, A. W. Cowell, H. V. Clements, A. J. O'Connor. The successful debater will be awarded the gold Congress debate medal. Last year Congress instituted for each term a prize debate or oratorical contest. This debate is the first of the series of these contests, which will extend throughout the year.

Dr. F. H. Wilkins, honorary fellow in German, is engaged on a volume upon Heinrich von Cleist, a German novelist and dramatist.

The winter's campaign for the farmers' reading course of the Agricultural College has now begun. Last season 15,000 farmers were enrolled, and it is expected to double this number during the coming winter. Circulars are now being sent out for the purpose of organizing clubs for the season. The lessons extend over two months and are in charge of Prof. John Craig, who recently came here from the University of Iowa. Similar courses, on a smaller scale, are now being given in several Southern states.

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PENNSYLVANIA 27, CORNELL 0.

Continued from page 84.

Cornell's next kick-off landed in John Gardiner's arms on Penn's 15-yard line, and the quarterback made 10 yards before he was downed. Here the Cornell team braced and Gardiner was forced to punt to Cornell's 50-yard line, where Brewster caught the ball and ran it back fifteen yards. A run around right end by Cross, on a long pass from quarterback, gave Cornell eight more, and Schoellkopf made five more through the line. With the next play came the inevitable fumble, and Cornell lost eight yards before recovering the ball. Cross attempted a goal from the field from the 40-yard line, but it was unsuccessful and Potter brought the ball back fifteen yards. At this point Finucane replaced Brewster at quarterback.



STARBUCK, FULLBACK.

Pennsylvania, with about 100 yards to go, put her guards back formation in motion again and pushed the ball straight down the field. After the first few plays McCracken, whose injured shoulder had become very painful, was forced to retire, and took his place on the sidelines amid thunders of applause from the Pennsylvania stands. Davidson went to fullback, Baird taking his place at right half. The Quakers continued their monotonous, steady shoving until Davidson went over Cornell's line for the fourth touchdown, and Hare kicked the goal. Score, Pennsylvania 22, Cornell 0.

Cross kicked off to Davidson, who ran back fifteen yards to Penn's 20-yard line. Hare made eight yards through Cornell's line but upon the loss of a like number by an attempted double pass, John Gardiner punted to mid-field. Purcell returned the ball 20 yards before he was forced off bounds. Schoellkopf made four yards around Penn's left end, but Penn quickly secured the ball again on downs and again rushed it into Cornell's territory.

With the ball on the 35-yard line Cornell punted to Penn's 45-yard mark and John Gardiner ran it back to mid-field. On the next play Potter took the ball and breaking through Cornell's left tackle made a magnificent 85-yard run with a clear field before him. Schoellkopf made a dive and caught him just before he reached the line, but he managed to struggle

across for the final touchdown. On the punt out for goal Potter failed to heel his catch and the try was lost. Score, Pennsylvania, 27; Cornell 0.

Only two minutes remained for play, and Penn had advanced the ball to her own 44-yard line when time was called.

Summary:

PENNSYLVANIA		CORNELL
Hodge	l. e.	Taussig
Horner	l. t.	Lueder
Hare	l. g.	Warner
McCloskey	c.	Namack (Dorner)
Teas	r. g.	Dorner (Hunt)
Wallace	r. t.	Alexander
W. Gardiner	r. e.	Cross
J. Gardiner	q. b.	Brewster (Finucane)
Potter	l. h. b.	Purcell
Davidson (Baird)	r. h. b.	Morrison
McCracken	f. b.	Starbuck
(Davidson)		(Schoellkopf)

Touchdowns, Hare 1, Wallace 1, Davidson 1, Potter 1. Goals from touchdowns, Hare 2. Goal from placement, Hare. Referee, Matthew McClung, Jr., of Lehigh. Umpire, Paul J. Dashiell, of Lehigh. Linesmen, Woodley for Pennsylvania, Davall for Cornell. Timekeeper, P. D. Mills. Length of halves, 35 minutes

Next Year's Team.

Cornell is particularly fortunate in that most of this year's team will return next year. She loses less men than either Princeton or Pennsylvania. This makes the team practically a veteran one, and in addition the entering class promises to be strong in football material.

The places behind the line which must be filled are fullback and right half. Starbuck, '01, graduates and will not return, Morrison, '01, also graduates but may possibly return. Schoellkopf, '02, has substituted for Starbuck regularly this year and fills the position admirably. Kilbourne '02, is also a strong candidate for the position. Coffin, '04, substitute back this year, will return for another year. Purcell, '03, who has played such a strong game at left half this year will return. Otis, '01, substitute halfback, will not return. Finucane, '03, and Brewster, '04, will fight it out again for the quarterback position; both are heavy, heady players.

The line offers a more serious problem to the coaches than the back field. The entire right side of the line goes and all its substitutes, except Hunt, '04, the right guard. Dorner, '01, who has been a general utility man in the line this year, playing either center or guard, will not return. Hunt will probably make a regular guard next year though Cooper, '04, and Drake of this year's Masten Park team will give him a strong fight. Alexander, '01, and Whitney, '01, both graduate, leaving right tackle a weak spot. No substitute is now available. Cross, '01, and Thomas, '01, both leave this year. Hull, '03, and DeMauriac, '02, have acted as substitute ends this year and will return for another season. At center, Namack, will be back. Warner, '03, will again be at left guard, where he has proven himself a tower of strength to the line. Lueder, '03, will again be a candidate for the team. He has shown himself a good man at left tackle. Little Taussig, '02, is fortunately to return. His playing has been up to the Taussig standard this year. Voris, '04, Smith, '04, and Davitt, '03, complete the list of the old men who will make a strong try for next year's team. In addition to these, the management already has track of several intending freshmen, who will help to make the Varsity of 1901 a winning team.

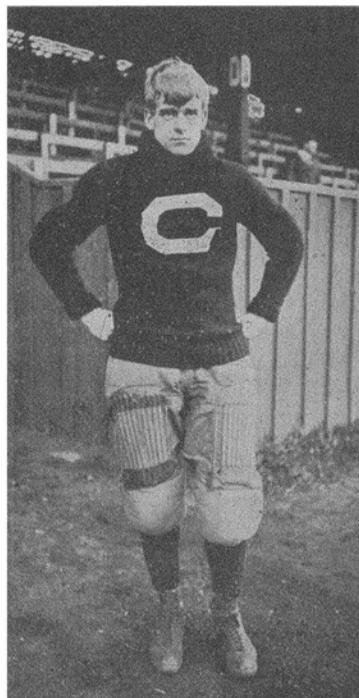
Harvard will establish an observatory at Jamaica.

Theta Delta Chi Lodge.

In line with the present desire among Cornell fraternities to secure dining rooms in their houses, ground was broken a few weeks ago for an addition to the Theta Delta Chi house on South Avenue.

The new building, which is to be entirely separate from the present house, will have two stories. It will be situated on the lot which the fraternity secured control of about a year ago and which lies to the southwest of the present lodge. The present south piazza will be extended about fifteen feet and will connect with another at a right angle to it and running the full length of the new part on the east side. This arrangement provides the west and north sides of an enclosed court which will ultimately be completed by the erection of a similar structure on the east side and a connecting piazza or colonade on the south side opposite the original building.

The interior has been arranged with an eye to convenience, utility and comfort as well as beauty. The building will be 22 by 40 feet and will



MORRISON, HALFBACK.

be at right angles with the present structure. On the first floor will be the dining room and a convenient serving room. The dining room will be 21 by 26 feet and will be furnished in Flemish oak paneling producing the rich, dark wood effect used in the present house. On the second floor will be two suites of rooms and a bath room. The cellar will be especially commodious. It will extend under the piazza, which runs the entire length of the building. Thus there will be ample accommodations for the kitchen and servants' quarters.

The architects of the new structure are Vivian & Gibb of Ithaca, who designed the first building. The new part will entirely harmonize with the present structure. The foundation will be of stone followed by buff brick to the second story, and above that stained shingles. The trimmings will be white and the general effect will be a miniature of the larger house.

Driscoll Brothers have received the contract and hope with good fortune to have the building ready for occupancy during the spring. The cost of the dining room structure will be in the neighborhood of \$10,000.

The University of Pennsylvania will hold its annual debate with Columbia in Philadelphia on Thursday,

December 13. The question is, *Resolved*, That the United States should establish a system of graded subsidies based upon mileage navigated by registered American vessels in foreign trade. Columbia has chosen the negative.

The photographs for the cuts of the Cornell backs in this issue were taken by C. W. Webb, '02. His series of photographs includes team, individual and game pictures. Persons desiring copies may address him at 102 West Ave., Ithaca.

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HIGH SCHOOL ADMINISTRATION AND WORK.

Course of Lectures Being Given at Cornell by Prominent Educators.

An innovation in the work of the University this year, and one that is proving entirely successful, is the course on High School Work and Administration. This is an integral part of Professor DeGarmo's courses in Education, but is conducted by a number of prominent educators, specialists in their own line, who come to the University in turn, each week, to address the class on their assigned topics.

Such a course has never been attempted before on the present scale, and is practically an experiment in all college pedagogical work. So



PURCELL, LEFT HALFBACK.

satisfactory has been the outcome of the experiment, however, that knowledge of the work carried on here is fast spreading through educational circles in all parts of the country. No attempt whatever has been made by the University to advertise the course, yet requests for bulletins and explanatory literature are constantly being received.

The course consists of twenty-six lectures on as many different subjects, one being given each Friday afternoon, and each being followed by a conference of an hour's length, in which the lecturer and students discuss freely the topic of the day. The subjects cover a broad stretch of ground, and touch upon all spheres of high school work. The relation of the high school to the entire school system, and to the people at large, is considered; the important subject of elective studies is taken up, and both sides of the six-year course question are discussed. The teaching of physical geography, forestry, Latin, mathematics, history and manual training are each separately considered. Other subjects treated are the control of the students, and the "Chicago plan."

The lectures are given by high school principals or superintendents, or by Cornell professors, chosen for the particular occasion because of their special fitness to deal with their question. The list includes Professors Gifford, Bristol, Bennett, Morse, Stephens, Burr, and Jenks, of the University. Professor Gifford's lecture, which has already been delivered, has attracted considerable attention

in certain quarters because of the novel idea he introduced, that of making a place in the high school curriculum for parts of the study of forestry. Professor Morse Stephens will speak of his recollections of secondary education in England. A presentation in full of the names and positions of the other twenty lecturers is hardly necessary here. It is sufficient to say that the list includes many prominent and able educators, principally of New York State. F. D. Boynton, superintendent of the public schools of Ithaca, is among them.

The lecturers frequently show much interest in the course as a whole. Principal W. K. Wickes, of the Syracuse high school, for instance, who spoke recently on the "Relation of High School Training to Citizenship," has since sent for distribution to each of the seventy members of the class pamphlets describing the student congress which he outlined in his lecture.

The bulletin prepared by Professor DeGarmo for use in this course is of great assistance to the members of the class, and is of value to all intending to teach, entirely aside from the lectures. Under each subject are placed, in brief, the main points of the lecture as the speaker intends to give them. With these are arranged very complete bibliographical lists. Thus the bulletin serves as a convenient guide and reference book for study along these lines.

Chess Club News.

For a small organization and one which receives little attention and support from the University at large, the Chess Club shows considerable ambition and energy. The club represents Cornell in the young Tri-collegiate league, and now for the second time has arranged exhibitions of blindfold and simultaneous playing by the national champion, Harry N. Pillsbury. The coming exhibitions will be held Tuesday afternoon and evening, December 11, in Barnes Hall. In the afternoon Mr. Pillsbury will play simultaneously sixteen "blindfold" games, this being the technical name for the style of play in which the exhibitor sees none of the boards, and carries all of the moves in his mind. The great strength of memory required for this feat can easily be understood by all who have ever attempted to play one game away from the board. In the evening the champion will meet and play simultaneously all comers, but will make the moves directly at the boards, going from one to another in turn. Any opponent is allowed to substitute checkers for chess.

Similar exhibitions were held by the club last year, and many faculty members and townspeople joined with the students in witnessing the unusual event. At this time L. C. Karpinski, '01, succeeded in defeating Pillsbury at chess, and W. C. Michael, '03, secured a draw at checkers. The club hopes this year to bring out a larger party of spectators, and realize enough money to defray the expenses of the triangular intercollegiate match. An admission fee of 25 cents will be charged to each of the exhibitions, and the same amount in addition for the privilege of participation in the games.

No definite arrangements have yet been made for the second annual tri-

angular tournament with the University of Pennsylvania and Brown University, which will be held in New York City during the Christmas holidays. Nor has anything yet come of the attempts made a year ago to secure a match with the league composed of Yale, Harvard, Princeton and Columbia, which holds its tournament in New York this year on December 27, 28 and 29. It was the opinion of most of the newspaper critics at the last annual tournaments that a team from the new triangular league could defeat with ease a team from the Intercollegiate league, as the quadrangular association is called. The Pennsylvania and Cornell players were naturally eager for the trial, but the older league held carefully aloof, and nothing resulted from the negotiations.

As to Cornell's representatives in New York this month, nothing has yet been announced. Both of last year's players, however, L. C. Karpinski, '01, and E. H. Riedel, '02, are still in the University, so that no change seems probable.



BREWSTER, QUARTERBACK.

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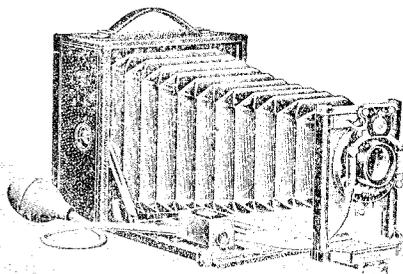
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Railway Inspection Trip.

On Tuesday and Wednesday of last week, the seniors of the school of Railway Mechanical Engineering made an inspection trip. It was a complete success, although it looked, for a time, as though the washouts between Ithaca and Owego would sadly delay the party. The use of some energy, however, on the part of Professor Hibbard and the officials of the railroad made a way through, though it was doubtless a somewhat new experience in railroad travelling to the eighteen students in the party. When the washouts about two miles this side of Owego prevented the passage of the train, all baggage was transferred to a hand-car and the party walked. A freight locomotive and caboose were sent to pick them up on the other side of the washouts and thus they reached their destination.

At Scranton, two days were used in a well planned illustration of the history of railroad steel, from iron ore and furnaces to the finished locomotives and cars, and finally, to the scrap pile.

An anthracite coal mine was also inspected. The students inspected the tools used, the electric plant, and pumping plant; they then visited the galleries of the mine and examined a part of them where the roof is slowly sinking in spite of unsuccessful efforts to prop it up.

At the blast furnaces they saw how iron ore, in combination with coke and limestone, is turned into pig iron, and how that pig iron is converted into steel and then into rails. It was in the evening when the party visited the steel mills; and, when the huge converters with molten iron were turned, they produced a magnificent display of fireworks.

In the Dickson locomotive works and the D. L. & W. repair shops, the entire process of the manufacture and repair of locomotives was studied.

During the Christmas recess, the class will take a trip similar to the trips taken at that time during the past two years. They will visit New York City, Patterson, South Bethlehem, Philadelphia and Altoona.

Cornell Calendar.

There will shortly be published a Cornell calendar containing characteristic decorative drawings, by W. D. Straight, '01, of several prominent members of Cornell's faculty, including President Schurman, Professor Morse Stephens, and Professor G. W. Jones. Each drawing is accompanied by amusing verses written by J. O. Dresser, '01. The calendar will appear in an attractive, artistic style, being in the form of a pamphlet nine by twelve inches in size, with a cover of heavy, dark gray paper and with red and white ribbons.

Last Week's Football Games.

Pennsylvania 27, Cornell 0.
Columbia 17, Carlisle Indians 6.
Chicago 15, Michigan 6.
Hamilton 11, Rochester Univ. 0.
Annapolis 11, West Point 7.

Syracuse University athletic authorities have organized a new interscholastic football league.

Season's Football Record.

YALE.	
22—Trinity	0
27—Amherst	0
30—Tufts	0
50—Bates	0
17—Dartmouth	0
30—Bowdoin	0
38—Wesleyan	0
12—Columbia	5
18—West Point	0
35—Indians	0
29—Princeton	5
28—Harvard	0
336	10
HARVARD.	
24—Wesleyan	0
12—Williams	0
12—Bowdoin	0
18—Amherst	0
24—Columbia	0
41—Bates	0
29—West Point	0
17—Indians	5
17—U. of Penn	5
11—Brown	6
0—Yale	28
205	44
PENNSYLVANIA.	
27—Lehigh	6
47—F. & M.	0
38—Haverford	0
35—Dickinson	0
12—Brown	0
17—Penn. State	5
30—Columbia	0
41—Chicago	0
5—Harvard	17
12—Lafayette	5
16—Indians	6
28—Annapolis	6
27—Cornell	0
335	45
CORNELL.	
16—Colgate	0
6—Syracuse	0
6—Rochester	0
6—Bucknell	0
16—W. & Jefferson	5
11—Union	0
24—Dartmouth	6
12—Princeton	0
29—Oberlin	0
0—Lafayette	17
42—U. of Vermont	0
0—Pennsylvania	27
168	55
PRINCETON.	
40—Stevens	0
12—Lehigh	5
11—Baltimore M. S.	0
5—Annapolis	0
43—Syracuse	0
5—Lafayette	0
17—Brown	5
0—Cornell	12
5—Columbia	6
5—Yale	29
143	57
COLUMBIA.	
11—Rutgers	0
12—Wesleyan	0
0—Williams	0
0—Harvard	24
45—Stevens	0
0—Pennsylvania	30
5—Yale	12
6—Princeton	5
17—Buffalo	0
11—Annapolis	0
17—Indians	6
124	77
CARLISLE INDIANS.	
21—Dickinson	0
45—Gettysburg	0
11—Virginia	2
27—Maryland	0
5—Harvard	17
0—Yale	35
6—Pennsylvania	16
5—W. & Jefferson	5
6—Columbia	17
210	92

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