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Comets of 1895.

Although we have so very little definite knowledge of the origin and constitution of comets, these wanderers through space, each and every one, attract some attention when they come within reach of our vision. While all that were visible during the past year had some unusual peculiarities, none were exceptionally peculiar. All being too faint to attract the naked eye, not one was in itself of interest to the general public, but were made of special interest through their threatened proximity to the earth as predicted by the newspapers, always seeking sensations.

During 1895 there were visible, at one time or another, six comets. At first glance this may seem a goodly number, but considering the fact that two were well known periodic comets, a third almost certainly old, and that nine months elapsed, between November 20, '94 and August 20, '95, without the discovery of one, we readily see that there was a paucity of comets.

Taking them in order of discovery, the first was Encke's periodic comet, rediscovered by Cerulli at Teramo, November 1, 1894. It has a period of $3\frac{1}{3}$ years, the shortest known, and has been observed at nearly every perihelion passage for the last 125 years. It passed perihelion this time on February 7, 1895, and is too well known to need further mention.

The next comet was discovered by Edward Swift on November 20, 1894, and is by far the most interesting one visible during 1895, because of its probable identity with DeVico's comet of 1844. As soon as a preliminary computation had been made, the close resemblance of the two orbits was generally remarked. Prof. Schulhof in particular presented considerations which made plausible the hypothesis of identity. In view, however, of the numerous close family resemblances among the periodic

comets, it is possible to distinguish between similarity and identity in this case only by actual computation of the principal planetary perturbations. Unfortunately the comet was so faint, that it was with extreme difficulty that Prof. Barnard, with the great Lick telescope, observed it two months after discovery. Right here arises an important question which is puzzling astronomers. How has the comet lost its brightness? DeVico's comet of 1844 is described as very brilliant and was seen in broad daylight.

Observations, as difficult to obtain as they were in this case and extending over a period of only 68 days, do not suffice to determine an orbit with enough precision to make the accurate computation of perturbations, but Dr. Chandler has made an approximation of the effects of Jupiter upon the comet during their proximity in 1884 and 1886. The transformations backwards, to what they were before sensible perturbation began in 1884, were such as to leave but small changes to have been made in the elements by the more distant passages in the preceeding 40 years. As on the next two returns the comet will be very unfavorably situated for observation, it will probably never be seen again unless it regains some of its former brightness.

The third, *Comet a 1895*, was discovered by Lewis Swift on August 20, and was too faint, even at its brightest, for most observers with telescopes of 12 inches aperture. It was remarkable for its exceedingly small and peculiar motion. At the time of discovery it was moving slowly northward, on September 5, it turned southward, and on October 28 it again moved northward. It had a continuous eastward motion but very slow,—only $5\frac{1}{2}$ seconds per day in the middle of October and less than 5 minutes for the whole month. It was a striking contrast to the tremendous movements of the more recent comets discovered by Perrine and Brooks

of which the maximum daily motions were 19 and 27 minutes respectively.

The fourth, Faye's periodic comet, was found by Javelle at Nice on September 26. Its orbit is so well known that the position on its return was predicted very closely. Although its nearest approach to the earth was a few days before re-discovery and maximum brightness a few days later, it did not pass perihelion until March 19, 1896.

The comets discovered by Perrine and Brooks on November 17 and 21, respectively, being non-periodic, are of no special interest aside from their before mentioned unusual motions. At the time of discovery both were visible only in the morning. The former moving eastward by the sun became an evening object on December 16. At the same time, having increased to over 80 times its original brightness, it was visible to southern observers in broad daylight. It soon returned northward, repassed the sun, and on January 11, 1896, again became a moving object. (It was while searching for this comet that Perrine discovered the one which, according to Prof. Soenschner, was to collide with the earth on March 14.) Brooks' comet also soon became an evening object, but in the opposite way from Perrine's, by moving westward and northward away from the sun. In less than a month it moved from 60 degrees south to 26 degrees north of the zenith, passing unusually near to the pole. It was large but diffuse and hard to observe. Its orbit presents a striking resemblance to that of the bright comet of 1652. It is possible that they are identical but more probably had a common origin.

In closing a few words relative to the earth's "narrow escapes" from a collision with these comets may be acceptable. In the first "scare" Faye's comet was taken as the object threatening our destruction. A long newspaper article was concluded by saying that the comet was on time as predicted, but the earth was behind time. Actually the comet at its nearest was about 140 million miles away, and by placing the earth any supposable amount ahead or behind, its distance would still be nearly 100 million miles. In

fact, it was the remotest of recent comets. On March 14, when we were to collide with Perrine's last comet, it was over 90 million miles away, but on February 24 was within 40 million miles. The nearest approach of any recent comet was early in December when Brooks' was only 20 million miles away, and had it passed its ascending node two weeks later the distance would have been little more than 2 million miles, closer than any on record. When, as the subject of a newspaper sensation, a writer chooses the most distant comet as an object of impending danger and passes the nearest without a word, he shows great ignorance of the subject as well as a low motive.

ARTHUR J. ROY, '93.

Track Athletics.

Track athletics have taken quite a boom since the meet was arranged with the University of California, and the men are now training with more earnestness than was displayed at the beginning of the season. The track is rapidly getting in good condition, and the men are taking advantage of that, and have abandoned the campus. Hard and regular work is now being taken daily by the candidates for the team, and Union ought to make a good showing against the Westerners.

The date for the meet with the U. of C. has been settled as May 16, and it is being debated whether to hold it at Albany or Schenectady. The points will count as they did last year—five for first place and two for second. The Californians have a stronger team than they did last spring, but Union also has a stronger one, and hopes to surprise them when the time comes. This will be the first meet the U. of C. men will have in the East, and the result will be watched for with much concern. The team will arrive here a few days in advance and will train with the Union athletes while here. A reception will probably be given them, as was done last year.

The annual spring meet, to choose the men who will represent Union in the meet on May 16 will be held a week earlier at the Schenectady Driving Park. The events will be the same as always.

The Schenectady Concert.

The annual concert of the Musical Association was given at the Van Curler, Monday evening, April 20, before a large and appreciative audience. This is the second season that Union has been represented by musical clubs that rank with any other college organizations in the country, and much credit is due to the efficient management and leadership which has brought out such good results.

A most commendable feature of the concert was the variety in the program. Several pleasing innovations were introduced, and the selections rendered by the mandolin and banjo clubs were well chosen from classic composers and happily interspersed by popular marches. The Glee Club was a decided improvement over last years', and meet with a hearty reception from the audience.

In the opening number on the program the college clubs were assisted by the Ladies City Mandolin Club with a most pleasing effect. After the third number, Fairly Caught, rendered by the Freshmen Quartette, a bold Sophomore was heard to say, "*Good Frosh*," in a most appreciative tone, which with hearty applause fully voiced the sentiment of the audience. The second part of the program seemed to be even better than the first, but that impression was probably due to its pleasing variety, and to such especially good numbers as Mr. MacMahon's solo, the selection by the College Quartette, the fine execution of the Cradle song by the Mandolin Club and last but not least the extremely unique and comical musical sketch, Romeo and Juliet presented by Messrs. MacMahon, Heinz and Beattie.

The program was as follows:

PART 1.

- King Cotton, *Sousa*
Mandolin Clubs.
(a) Union beside the Mohawk Vale, *C. E. Franklin, '83*
(b) Simple Simon, *F. C. Macy*
Glee Club.
Adeste Fideles, *Arranged by O'Neill*
Mandolin Club.
Freshman Quartet—Fairly Caught.
Messrs. Green, Hinman, MacMahon, Eames.

- (a) Polish Dance, *Weiniawski*
(b) Tabasco, *Chadwick*

Mandolin Club.

- Honey Moon March, *Rosey*

Banjo Club.

- Ba-a Ba-a Black Sheep, *Wishe*

Glee Club.

PART 2.

- Creole Love Song, *Smith*

Glee Club.

- Banjo Solo—Selected.

F. C. MacMahon.

- Quartet—Selected.

Messrs. Talbot, Green, Hild, MacMahon.

- (a) Cradle Song, *Hauser*

- (b) Sweet and Low, *Barnby*

Mandolin Club.

- Romeo and Juliet.

Messrs. MacMahon, Heinz, Beattie.

- Flemish Dance, *Benheur*

Banjo Club.

- (a) Terrace Song, *Fitz Hugh Ludlow, '56*

Beattie and Glee Club.

- (b) Drinking Song.

- (c) Song to Old Union, *Fitz Hugh Ludlow, '56*

The following ladies acted as patronesses:
Mrs. A. V. V. Raymond, Mrs. B. H. Ripton,
Mrs. J. S. Landon, Mrs. H. P. McQueen,
Mrs. L. Westinghouse, Mrs. J. W. Smitley,
Mrs. W. Wells, Mrs. M. Perkins, Mrs. T. W. Wright, Mrs. W. Lamoroux, Mrs. J. R. Truax,
Mrs. W. T. Hanson, Mrs. H. V. Mynderse,
Mrs. J. K. Paige, Mrs. J. D. L. Watkins,
Mrs. W. E. Walker, Mrs. H. A. Miller, Mrs. R. Landon, Mrs. C. S. Prosser, Mrs. C. P. Linhart, Mrs. J. H. Stoller, Mrs. J. F. Patterson, Mrs. E. E. Hale, Jr., Mrs. O. H. Landreth, Mrs. H. T. Mosher, Mrs. H. P. Cummings, Mrs. E. H. Winans, Mrs. S. G. Ashmore.

Obituary--D. A. Hayes, '35.

The Hon. D. A. Hayes died in Cohoes Thursday, April 23. He was born in Chatham, Columbia county, in 1815, and graduated with high honors in the class of 1835 at Union. He moved to Dayton, Ohio, in 1836, where he was admitted to the bar. He attained high distinction as a judge of the Superior Court, where he served 25 years, or until he resigned to attend to his large private business. He gave up practice in 1888, on account of a slight stroke of apoplexy.

The Albany Concert.

The Musical Association clubs followed their concert in Schenectady, by appearing in Albany Wednesday evening, April 22d, in the popular Music Hall in the Odd Fellows' building. The home concert was considered a very creditable performance, and the members of the club exerted their best efforts to make it a success, but the concert in the capital city must be considered a surpassing one. It is true that this is due partly to the fact that it followed the Schenectady concert, but it was in a greater measure due to the hall, the acoustic properties of which are almost perfect, and the thoroughly appreciative audience which greeted the clubs there.

The audience was an especially delightful one, as they expressed their appreciation with much hearty applause which inspired the boys with confidence and prompted their best endeavors. The clubs appeared and retired with unusual activity and grace which kept up the life of the performance, a fact for which they were highly commended. The Glee Club as usual was the principal source of attraction, but the Banjo Club acquitted itself so admirably that it was in especial favor. The appearance of these two clubs in the "Creole Love Song" was a hit, and it was exceptionally rendered. To show how popular was the Mandolin Club, it is only necessary to say that they could have used more music to great advantage. The concert was closed by the appearance of the three clubs who sang together the "Song to Old Union" with a rousing good cheer in the end.

The members of the association repaired to the home of the Fort Orange Club, which was open to them for the evening. A very amusing entertainment had been arranged by the club for that evening, and the Union boys enjoyed it hugely. At its close the entertainment hall was cleared, and the tables spread for the most agreeable part of the reception. To say that our boys *enjoyed* themselves doesn't half express it, and the Fort Orange's found it peculiarly delightful to listen to the music furnished by our clubs while they ate their refreshments. Most of the eastern

colleges are represented in the club, and the hall rang with various cheers and yells from the merry crowd. The Boys left the royal festivities with great reluctance, just in time to take the 2 o'clock train for Schenectady. They will long remember the cordial hospitality of the Fort Orange Club, offered them on this occasion, and ever hold its members in deepest esteem for their individual kindness.

The patronesses of the concert were:

Mrs. J. V. L. Pruyn,	Mrs. William P. Rudd,
Mrs. Erastus Corning,	Mrs. Frederick E. Wadhams,
Mrs. Abraham Lansing,	Mrs. John H. Day,
Mrs. J. Howard King,	Mrs. Jacob H. Ten Eyck,
Mrs. Frederick Townsend,	Mrs. Frederick W. Cameron,
Mrs. Hamilton Harris,	Mrs. Albert V. Bensen,
Mrs. Alden Chester,	Mrs. Charles Andrews,
Mrs. Frederick Harris,	Mrs. John Boyd Thatcher,
	Mrs. Amasa J. Parker, Jr.

Lecture by Dr. Wells.

Dr. William Wells began his regular course of popular lectures on the second Tuesday of the term. His subject for the course is to be "The Story of the Canadas." But as is customary for the first lecture the doctor chose a subject of passing interest. He spoke of "Greece and the Greek Athletes." In a few words he gave a very graphic description of the scenes in Greece as they are to-day. He compared ancient with modern Greece and the ancient Greek games with the modern. He then described at some length the colliseum where the games were held and expressed great pleasure because the race from Marathon to Athens was won by a Greek youth.

Psi U. Dance.

The Psi Upsilon fraternity gave a small dancing party at their house on Friday evening, April 17, which proved to be a most enjoyable affair. Gioscia of Albany furnished the music. Among the ladies present were Miss Herrick of Albany and from the city were Mrs. Patterson, Mrs. Mosher, Mrs. Price and the Misses Walker, Beattie, Hunter, Kosboth, Price, Watkins, Johnson, Madge Campbell, Clute, Sykes, Rachel Yates, Susan Yates, Dora Yates, Ostrom, Veeder, Barker.

Annual Catalogue of Union University.

[Owing to a mistake this article was omitted from our last issue.]

The annual catalogue of Union University for its one hundred and first year appeared just at the close of last term. By it there are registered in the Senior class, 42; in the Junior, 43; in the Sophomore, 66; in the Freshman, 84; and as irregular students, 18—making a total of 253 in the College department. There are 200 registered in the Medical department; 67 in the Law school; and 49 in the school of Pharmacy. This makes a total of 569 students in the University.

The board of trustees, faculty and faculty committees are, as always, given, and the courses of study are laid out with more minuteness than usual. A noticeable feature of the book is the increased requirements for admission. These requirements will also be increased each year until 1898 after which they will remain permanent. The work of each department is made so clear that one in looking over the catalogue can easily see what is to be required of him. The amount of work that is expected of the student has also been increased several hours per week, this being especially the case with the Freshman class, and in the Engineering departments. Several very important class regulations have also been introduced since last year's catalogue was issued.

Under the head of prizes there are two additions. The John K. Porter Memorial Scholarships are provided for by a fund given by Mrs. John K. Porter in memory of her husband. The fund is designed to assist students who, after graduating from college, pursue the study of law, and at present provides for three scholarships of one hundred dollars each. The awards will be made at Commencement to the Seniors chosen by the faculty. The Gilbert M. Speir Memorial Scholarship is a fund given by Mrs. Glover C. Arnold in memory of her father, the late Judge Gilbert M. Speir, and provides another scholarship for students in law. The sum of one hundred dollars will be given at Commencement to the Senior chosen by the Faculty.

Space is also devoted to the Butterfield Practical Lecture Course, and the degrees conferred and awards made at the ninety-eighth annual commencement last June are all given.

Union Loses the Relay Race by Six Inches.

The Union relay team covered itself with glory at the relay carnival held by the University of Pennsylvania at Franklin Field, Philadelphia, last Saturday afternoon. The team consisting of L. F. O'Neil, '97, George Sands, '98, W. Sommer, '98, and J. Cregan, '99, was matched against the teams from Amherst, Worcester Polytechnic Institute and Massachusetts Institute of Technology and was beaten by the last named team by the narrow margin of about six inches. The time of the winning team was 3 min. 37 sec., the third best of any of the races, and had Kilpatrick competed Union would have had a walkover.

The first quarter was run for Union by Cregan, and he and Elliott of Amherst finished closely together. Sommer took the handkerchief for Union and finished the half a good second to Morgan of Amherst with Penn of the Massachusetts Institute of Technology a good third. The third quarter started with O'Neil of Union fast after McAllis of Amherst. He caught him and finished first with Cummings, the Massachusetts Technology man, a few feet back. Amherst was now out of the race. Sands started the last quarter for Union in the lead and looked like a sure winner. The remainder of the race was the most exciting of the day. About thirty yards from the tape, Stebbins, of Massachusetts Institute of Technology, passed Sands, who allowed him to make the pace. When it came to the final struggle neither man was able to change his position and Union lost by the width of a man's body. O'Connor of Worcester Polytechnic Institute was third and Kendall of Amherst last, sixty yards away. Union was slightly at a disadvantage, for she had the outside track and the track was in poor condition so far out.

After the races the visiting teams were entertained at the Houston Club, the students' club of the University, where the University of Pennsylvania Glee Club sang and Walter Camp gave a short talk on foot-ball. Following that they were tendered a reception by the Mask and Whig Club of the University. As prizes each Union man received a massive silver cup, gold lined, those being the second prizes. The first prizes were watches.

Cohoes Giants 12--Union 10.

Last Saturday the college men again met defeat on the campus, this time at the hands of the Cohoes Giants. Captain Beattie's men had worked hard during the week and their constant practice was fully evidenced by their playing. There was lots of enthusiasm displayed, and several fine plays resulted. A sensational feature of the game was the grand rally made in the eighth inning by the college team, when the men showed their full capacity for good base-ball.

The score is as follows :

COHOES GIANTS.	R.	1B.	P.O.	A.	E.
Lavelock, c.....	2	1	9	1	0
Manning, c. f.....	1	2	1	0	0
Kawnabley, 3b.....	1	1	0	1	1
Frickin, 1b.....	1	1	14	0	2
McGraw, s. s.....	2	1	2	3	1
Irving, r. f.....	0	0	0	0	0
Connery, 2b.....	1	1	0	1	0
Shaughnessy, l. f.....	3	1	1	0	0
LaDell, p.....	1	0	0	6	0
Totals	12	8	27	12	4
UNION.	R.	1B.	P.O.	A.	E.
Hayes, 1b.....	1	0	6	0	3
Taylor, 1b.....	1	2	2	0	1
Passage, l. f.....	1	1	1	0	1
Sullivan, 2b.....	1	1	4	1	0
Beattie, 3b.....	0	1	1	4	0
Quinlan, c.....	1	1	6	1	1
Purchase, s. s.....	3	1	2	0	2
Stumpf, p....	1	2	2	5	1
Nolan, c. f.....	0	0	0	0	0
McLean, r. f.....	1	1	0	0	0
Totals	10	10	24	11	9

SCORE BY INNINGS.

	1	2	3	4	5	6	7	8	9
Union	1	1	8	0	1	0	0	4	3-10
Giants.....	7	0	2	0	2	0	0	1	x-12

Summary—Two base hits, Hayes, Stumpf 2, Frickin, Shaughnesy. Three base hits, Sullivan, Manning, McGraw. Stolen bases, Taylor, Beattie 4, Purchase 2, Stumpf, McLean, McGraw 2, Shaughnessy 2. Base on balls, off Stumpf, 5; off La Belle, 5. Struck out, by Stumpf, 5; by La Belle, 9. Time of game, 3:20. Umpire, Meade, '99.

Resolutions 6--Union 2.

The finest base-ball game of the season came off on the campus on Saturday, April 18, when the college team was defeated by the "Resolutions" of Schenectady. The game was a pretty one, although the wearers of the garnet clearly lacked sufficient out door; training about three hundred people were present and the game was interesting from start to finish.

The Scores follow :

RESOLUTIONS.	R.	1B.	S.B.	P.O.	A.	E.
Cregan, l. f.....	3	0	3	0	0	0
Enders, 1b.....	0	0	1	6	3	0
Kelly, 2b	1	2	1	6	1	1
Smith, c.....	0	0	1	11	5	1
Hourigan, 3b.....	0	0	0	2	2	1
Conlan, s. s.....	1	2	1	1	0	0
Daly, p.....	0	1	1	0	1	0
Nolan, r. f.....	1	0	0	1	0	0
Leonard, c. f.....	0	0	0	0	0	0
Totals	6	5	7	27	12	3
UNION.	R.	1B.	S.B.	P.O.	A.	E.
Passage, l. f.....	1	0	1	1	0	0
Purchase, s. s.....	1	0	0	0	2	2
Sullivan, 2b.....	0	1	0	4	2	1
Beattie, 3b.....	0	0	0	3	3	0
Quinlan, c.....	0	2	0	8	3	2
McLean, r. f.....	0	0	0	0	0	1
Stumpf, 1b.....	0	0	0	8	2	1
Sommers, c. f.....	0	0	0	0	0	0
Parsons, p.....	0	1	0	0	1	0
Taylor, p.....	0	0	0	0	1	0
Total	2	4	1	24	14	7

SCORE BY INNINGS.

	1	2	3	4	5	6	7	8	9
Resolutions.....	2	0	1	1	1	1	0	0	x-6
Union	2	0	0	0	0	0	0	0	0-2

Earned runs, Resolutions, 3. Base on balls—off Parsons, 5; off Daley, 4. Struck out by Parsons, 7; by Daley 12. Two base hits—Sullivan. Three base hits—Kelly, 2. Double plays—Kelly to Enders to Hourigan; Quinlan to Stumpf to Quinlan.

Several of the fraternities have organized base-ball teams and are to play games in the near future. Last Saturday the first game was played between the Sigma Phi's and Psi Upsilon's and resulted in a victory for the latter, the score being 10 to 8.

Medical College Commencement.

The sixty-fifth commencement of the Albany Medical College was held at Harmanus Bleecker Hall on Tuesday afternoon, April 14th. Jesse M. W. Scott delivered the commencement essay. The most important part of the programme was the conferring of the degree of M. D. on the fifty members of the graduating class, which was performed by President Raymond. Before presenting the diplomas to the students President Raymond made an appropriate address. Dr. Battershall also spoke to the men.

The prize awards are as follows:—Vander Poel prize, consisting of a good clinical microscope, was awarded to F. J. Clarke. Professor Vander Veer's prize of \$50 for the best report of the surgical clinics held during the session was awarded to John D. Vedder. Professor Merrill's prize for the best report of the eye and ear clinics, was awarded to Amasa P. Muir. Professor Townsend's prize to student passing the best examination in physiology at the expiration of his first year of study in that branch, was awarded to A. H. Travers. Professor Boyd's prize of a case of instruments to the student passing the best final examination in obstetrics was won by J. M. W. Scott. To the senior student passing the best final examination was awarded a case of surgical instruments. J. M. W. Scott received this prize. Dr. Horace R. Powell's prize, a general operating case, for best examination in the second year, was received by J. M. McKnown. The Huested prize, consisting of Gross complete pocket case of instruments to the first year student passing the best final examination, was awarded to A. H. Travers.

The appointments are: City Hospital, F. F. Clark, J. M. W. Scott, L. L. Fullmore; St. Peter's, H. L. K. Shaw, W. H. Sandford.

Edward J. Wiencke was appointed house physician at the Ellis Hospital, Schenectady.

A most enjoyable banquet was held in the evening at the Kenmore, and the following toasts were responded to. Dr. Vander Veer, toastmaster: "Our Albany Association," retir-

ing President, D. Thoball Smith; "The Army," Col. A. D. Shaw; "The Orator of the Day," Rev. W. W. Battershall; "The Faculty of the Albany Medical College," Dr. S. R. Morrow; "Reminiscences," Dr. A. H. Didema; "The Legislature," Senator W. E. Johnson; "Surgery of To-Day," Col. A. E. Baxter; "The Clergy," Rev. D. O. Meers; "The Legal Profession," George Lawyer; "The Class of '96," Dr. M. W. Blakesly.

The Alumni have elected the following officers for the ensuing year: President, William Hailes, Jr.; vice-presidents, I. Buckbee, James F. Barker, John Jones, James H. Mitchell and James A. Halley; secretary, Willis J. Tucker; treasurer, T. F. C. Van Allen; corresponding secretary, John Ben Stonehouse; historian, Ezra A. Bartlett; executive committee, to fill vacancies, Dr. A. Vander Veer, Dr. W. H. Happel, Dr. William J. Lewi and Dr. John B. Washburn.

The Junior Promenade.

The hop committee of the Junior class has decided to hold a Junior promenade on the evening of May 1st in Nott Memorial Hall. This is a custom, although new at Union, which ought to be kept up, and the committee is to be congratulated upon the manner in which it is taking hold of the affair. The committee in charge is sparing no pains to make this one of the social events of the year at Union, and the promenade should be a grand success.

Base Ball Schedule.

Manager Anthony of the Base-ball team has arranged the following excellent schedule, but there are still a few open dates yet to be filled:

April 29—	Union vs.	University of Vermont,	at Schenectady
May 2—	"	General Electric,	" "
" 7—	"	Fordham,	" New York
" 8—	"	Rutgers,	New Brunswick
" 9—	"	U. S. M. A.,	" West Point
" 11—	"	Middlebury,	" Schenectady
" 12—	"	"	"
" 13—	"	Amherst,	" Amherst
" 23—	"	General Electric,	" Schenectady
" 30—	"	Manhattan College,	" Albany
June 6—	"	Rutgers,	" Schenectady
" 10—	"	Dartmouth,	" Hanover
" 11—	"	University of Vermont,	" Burlington
" 12—	"	"	"
" 13—	"	Middlebury,	" Middlebury

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WE understand that certain members of the faculty are to organize a golf club in the near future. Why should not the students do the same?

THE students are indebted to Gen. Butterfield for the pamphlet containing the two lectures of Mr. Andrew Carnegie. The lectures are "Wealth and Its Uses," delivered at Union College, and "Business," delivered at Cornell University.

THE *Daily Union* in its notice of the Union College summer school has Dr. Wright as professor of the English language and literature, and Prof. Mosher as instructor in physiology and physical education. It makes us smile when we consider the only inference to be drawn is that Dr. Truax is to teach applied mathematics and Dr. Linhart, French.

THE election of Mr. R. B. Beattie, '96, as captain of the base-ball team meets with the unanimous approval of the student body. Mr. Beattie has

played third base in the 'varsity team every season since he has been in college, and has never failed to put up a steady, strong game. He has always trained hard and conscientiously, and is a man who, besides being popular among the team, will have perfect control of them while on the field. Mr. Beattie has always been prominent in affairs concerning the college in general, and students in particular, and well deserves the honor that has been given him.

THE Junior Promenade, which is to be held this coming Friday evening, while given by the Junior class, is a college affair, and should receive the hearty support of the students. The class is to be congratulated on the spirit it has shown in continuing this custom, for it is one that should not die, but rather have a long existence. To be a success there should be a large attendance of the students, and every man in college who enjoys society and dancing should be there, for it will be the last college dance until the commencement ball. The Promenade will no doubt prove a fitting *finale* to one of the most successful series of dances ever given at Union.

UNION certainly has reason to be proud of her musical organization. In the three concerts that have now been given at Gloversville, Schenectady and Albany, the audiences have been filled with unbounded enthusiasm over the work of the clubs. This has been continually demonstrated by the hearty applause after each performance and the repeated call for encores. There have been a great many persons who have no hesitation in saying that Union's clubs compare very favorably with the musical clubs sent out by any college. More concerts are being arranged, and we are sure that the organizations will continue to keep up the excellent reputations already established.

THE Albany *Argus* has another attack of its usual complaint, sour grapes. Just because the people of Albany do not want Union and because the removal bill has a black eye at present, the *Argus* is trying to injure the reputation of the college. And this is not its first attempt, either. On the first page of last Sunday's issue in bold black type, the largest on the page, is the announcement, UNION MAKES A POOR SHOWING, in relation to the relay races at Philadelphia. Aside from this, and the summary, there is not another word to explain how, or why, or when, she made such a poor showing. If that is not downright injustice, we fail in our estimate. That

Union did make a *good* showing is recognized and admitted by everyone who knows anything at all about athletics. She was beaten by about six inches, and the winning team scored second best time outside of any of the large colleges. If that is a poor showing, we would like a little more of it. Of all the underhanded means employed to injure a college's reputation that of misinforming the innocent public is the most contemptable, and the *Argus* is constantly using such means.

THE work done by the Union relay team at Philadelphia last Saturday is certainly very gratifying to all who are interested in athletics. The team ran a good race, and one that received the commendation of all who saw it. While nion lost by a very narrow margin it is well to remember that the Massachusetts Institute of Technology's team has not been beaten this season and has won several important races. It might not be out of place to mention here that Williams did a happy thing by refusing to accept the invitation to take part, as Amherst has a far superior team to hers, and Amherst finished last by about sixty yards. No wonder Williams does not care to meet Union on the track.

THE sanitary engineers ought to give themselves a little practical work in drawing up plans for the better sanitary condition of some parts of the college grounds. Some of the cess pools and garbage piles back of the buildings do not send forth a very invigorating odor on these warm days. Then there is the ditch at the foot of the terrace in front of north college that stands full of dead water, making a very unhealthy state of affairs during the whole spring term. A few hours work by a man, assisted by a shovel would very quickly restore drainage and remove these not only unsightly but also extremely unhealthy conditions. A college giving instruction in sanitary engineering ought to be a model in its own sanitary surroundings.

DR. WILLIAM WELLS has begun another of his very popular course of lectures. His subject this spring is one that comes very near home, but for that reason loses none of its attractiveness. "The Story of the Canadas" is certainly something in which we are all very much interested, and treated in the happy, entertaining manner that Dr. Wells uses, it is rendered all the more enjoyable. The students of Union are to be congratulated upon being able to hear such a course of lectures each

year, for it is not every college that has a man of such extended travels and wide experience, nor a man that has such a faculty for presenting an account of his own personal observations in such an entertaining, and at the same time instructive a manner.

WE understand that the subject of having the meet with the University of California in Schenectady instead of in Albany is under consideration. The only argument that can be advanced in favor of this move seems to be that William's College and Syracuse University have a dual meet at Albany a week previous, and that Union-California cannot draw a large enough crowd to pay expenses. Of course this should be considered, but is it true? Can Williams-Syracuse draw a larger crowd than Union-California? We don't believe they can. The success of the Union-California games last spring proves this, for a larger crowd was present than at the Union-Williams games the year before, and surely Union has more friends in Albany than Syracuse University. But if the meet should be held in Schenectady, where is the crowd coming from to pay the expenses? There is not a man in college but knows that Schenectady people will not attend college meets. There is one member of Union's team who could draw a larger crowd in Albany than the whole team would in Schenectady.

But there are other considerations. The meet will be the first the California men have had in the East, and the college world will be curious to know the result. Albany is well located to spread the news, and the Associated Press there would soon do it. If the college is to be benefited, the result must be well circulated, and it stands to reason that it could better be done in Albany. There are many other things to be considered, and we think a great mistake will be made should the meet be held in this city.

Two Roses.

A rose in purest beauty grew;—
A fairer, lovelier flower ne'er blew,
Until one day, ah, ruthless me—
I touched the petals; now I rue
Its beauty fled. Ah me, ah me!

Another rose I also knew,
That fairer yet in beauty grew;
Until one night, oh, villain me,—
I touched it with my lips; then too,
Its beauty fled, for aye. Ah me!

P. P. S., '98.

'96 Class Song.

(Tune, Eaton Boating Song).

Princeton may have her tiger,
 Cornell may have her crew;
 Rutgers may have her bow-wow,
 Yale may have her blue;
 But Union's Hi kah shall always
 Resound from old '96,
 And the garnet dear shall ever
 Be cherished by '96.

The Frosh may have their colors,
 The Sophs may have their yell,
 The Juniors may have their sweethearts,
 And be so very swell;
 But the garnet and silver shall always
 Be waved over '96,
 And we'll gather round our standard
 So dear to '96.

The terrace is thronged with students
 Singing the Senior's praise;
 The garden is filled with lovers,
 Who gladly their voices raise,
 In singing the praises and telling
 Thy fame, dear old '96,
 And in holding sacred thy glorious name,
 Dear old '96.

As we leave our friends behind us,
 As we leave the terrace dear,
 As we sever the ties that bind us,
 To everything precious here,
 Our hearts and voices unite as we raise,
 Dear old '96,
 A song to thee and a shout of praise,
 Dear old '96.

R. B. BEATTIE, '96.

**A Centennial Meditation in Prof.
Jackson's Garden.**

A garden this, whose growth began
 From love within the heart of man
 Of heaven's art in grass and trees,
 Of angel's song in summer breeze,
 Of sculpturing, in streamlet's curve,
 Of God, of beauty, source and nerve.

The fruitful seasons played their part
 In bringing to the gardener's heart
 Not food alone, but gladness; which
 Would soul of every man enrich
 If he remembered earth is clod
 Till wonder, dowered by love of God,

'Tis said the race began with fall
 From love of God in Eden; all
 Its after-course attempt to hide
 From Him who walked at eventide
 Within His gardens: fable old,
 I make thee prophecy unfold!

The race has risen; here a heart
 Did plant, for worship as for art—
 Each added rose or pine a prayer
 To bring the God of Nature near—
 A man-made Eden, to invite
 The Father's presence, day and night.

If fall there was, this makes amends,—
 Isaac for Adam; loving friends
 Are man and God; the Father's laws
 For decking earth are made the cause
 To waken in the heart a thirst
 For high communing as at first.

Throughout the centuries to come
 May Union's Campus be the home
 Of creed that common commercings
 Are sacred, handling God's own things,
 That God the Father takes His way
 Through earth at cool and noon of day!

WALTER LAIDLAW.

UNION COLLEGE June 26, 1895.

Senior Class Meeting.

At a recent meeting of the Senior class it was decided to wear caps and gowns after the beginning of the Senior vacation about June 1. A committee consisting of Messrs. Hall, Twiford and Herring was appointed to supervise getting a portrait of ex-President Webster to be hung in the chapel with those of the other ex-presidents. A class book, containing a picture of each member of the class, the professors and several views of the college grounds, is also under headway and promises to be a very neat and successful production. The class song written by Mr. Beattie, to be found elsewhere in this number, was unanimously adopted, and thanks extended the writer.

Robert C. Alexander, '80, of *The Mail and Express*, has been invited by the Press Association of Mississippi to deliver an address at its annual meeting next month.

Local and Personal.

Swart, Med. '98, was in town April 12.

E. A. Corbin, '71, was seen on the hill recently.

Beckwith, '94, was in town last week for a few days.

W. G. Brown, '95, spent Sunday, April 18, in the city.

F. E. Holleran, '95, has been in the city for a few days.

The musical clubs will give a concert in Saratoga next month.

Noel, '99, who is ill with the fever, is reported to be better.

Johnston, '95, of Palatine Bridge was in town Saturday, April 18.

Dunham, '96, spent Sunday, April 26, at his home in Cambridge.

Prof. MacKenzie is at his home in Cambridge, Mass., on account of illness.

Dr. Raymond preached to the students in the chapel on Sunday afternoon.

Gen. Butterfield, '49, reviewed the 12th Regiment of New York, April 21.

A. S. Derby, '96, was at his home in Sandy Hill last Saturday and Sunday.

C. L. Enders, ex-'96, is now city editor of the Schenectady *Daily Gazette*.

Sands, '98, was called to New York last week on account of his mother's illness.

Sinclair, '98, who has been visiting his brother at Chicago, has returned to college.

The '99 base-ball team defeated the U. C. I. team on April 21, by a score of 10-6.

Lawrence, '99, attended last week the wedding of his father at Setauket, Long Island.

Mr. Rodgers of Albany was the guest of Prof. Edwards for a few days last week.

Dean Ripton has reduced the Freshman schedule for this term by discontinuing history.

King, Med. '98, spent Sunday, April 12, with Fenwick, Med. '98, at the latter's home in this city.

Cleaver, '96, has returned to college after spending some time in practical engineering study.

Van Busekom, '94, Albany Medical, '97, has accepted a position at Utica for the summer in a hospital.

Lee Case Felthousen, '86, professor of the State Normal School, Chester, Pa., spent Easter week in town.

The rumor that Mrs. Raymond was expected to return shortly is denied. She will not return until next fall.

Hayes, '97, who has been ill for nearly three months, is back in college, where everybody is glad to see him.

Guy Vroman, '98, is doing engineering work in the western part of the state. He will return to college next term.

Frank Van der Bogert, '95, who is now at the University of Pennsylvania, spent Easter at his home in this city.

A. G. Sommer, '96, attended the sixth annual re-union of the Beta Theta Pi fraternity at Syracuse, April 24 and 25.

Peckham, '96 and Draper, '97 represented Alpha Pi of Chi Psi at the 55th convention held at Boston, April 15-17.

The Freshmen quartette will sing at an entertainment to be given at the First Presbyterian church on Tuesday, April 28.

H. D. Merchant, '93, now in the Albany Law School, was an interested spectator at last Saturday's base-ball game.

John T. B. Gilmore, '87, has purchased the drug store on State street recently run by Rosa and has now complete charge of the business.

Professors Opdyke and Edwards acted as judges at the fifteenth annual prize speaking contest of the Saratoga High school, April 16.

Louis C. Beattie, of the New York *Recorder*, and Paul Beattie, of the New York *Journal*, both Union alumni, spent Easter Sunday in this city.

The General subject of the Alexander prize as announced is, "The growth of Democracy in Europe and America in the Nineteenth Century."

Dean Ripton was one of the delegates from the State Street Methodist church of this city to the annual Methodist conference held in Gloversville, April 16-20.

Professor Perkins delivered a lecture before the Technical association at their regular meeting Monday evening, April 20. His subject was "Alcohol and its Uses".

PATRONIZE OUR ADVERTISERS.

Hegeman, '99, Room 44, N. S. S. C. has received some more samples of Athletic supplies from Hulbert Bros. & Co. of New York, dealers in all kinds of Athletic and Gymnasium Goods. The following is a partial list of the samples from which you may select and order. Tennis Rackets, Tennis Balls, Tennis Shoes, Bicycle and Golf Suits, Spike Running Shoes, Running Pants, Jersey Shirts and Pants, Sweaters, Etc. Then he has something else that you will want this term, Duck Trousers.

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Professor Prosser's class in Geology spent Saturday, April 19, in prospecting in the vicinity of Hoffmans Ferry. The next trip will probably be made to Howe's cave.

R. H. Potter, '95, made the college a short visit last Friday, having been summoned from his studies at Yale Divinity School on account of the death of his grandfather.

James M. Cass, '95, who has been in Boston since he graduated, doing missionary work in the slums of that city, was visiting friends in the city recently. He has accepted a charge at Dannemora, N. Y.

Mr. George T. Hughes, '93, of *The Mail and Express*, New York city, was married to Miss Della Young of Schenectady on Tuesday, April 28. Mr. Hughes was Editor-in-Chief of THE CONCORDIENSIS during his senior year in college.

Chas. H. Kilpatrick, '98, ran in the cross-country race held by the New York Athletic Club on April 18. The course was five miles, and Kilpatrick was the first of the N. Y. A. C. men to finish, so winning the handsome medal, which was the prize.

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Clark Winslow Crannell, '95, formerly Editor-in-Chief of THE CONCORDIENSIS, was in the city visiting friends for a few days recently. Mr. Crannell is now employed on *The Mail and Express*, the leading evening paper of New York, and is, we understand, having great success in his favorite line of work, journalism.



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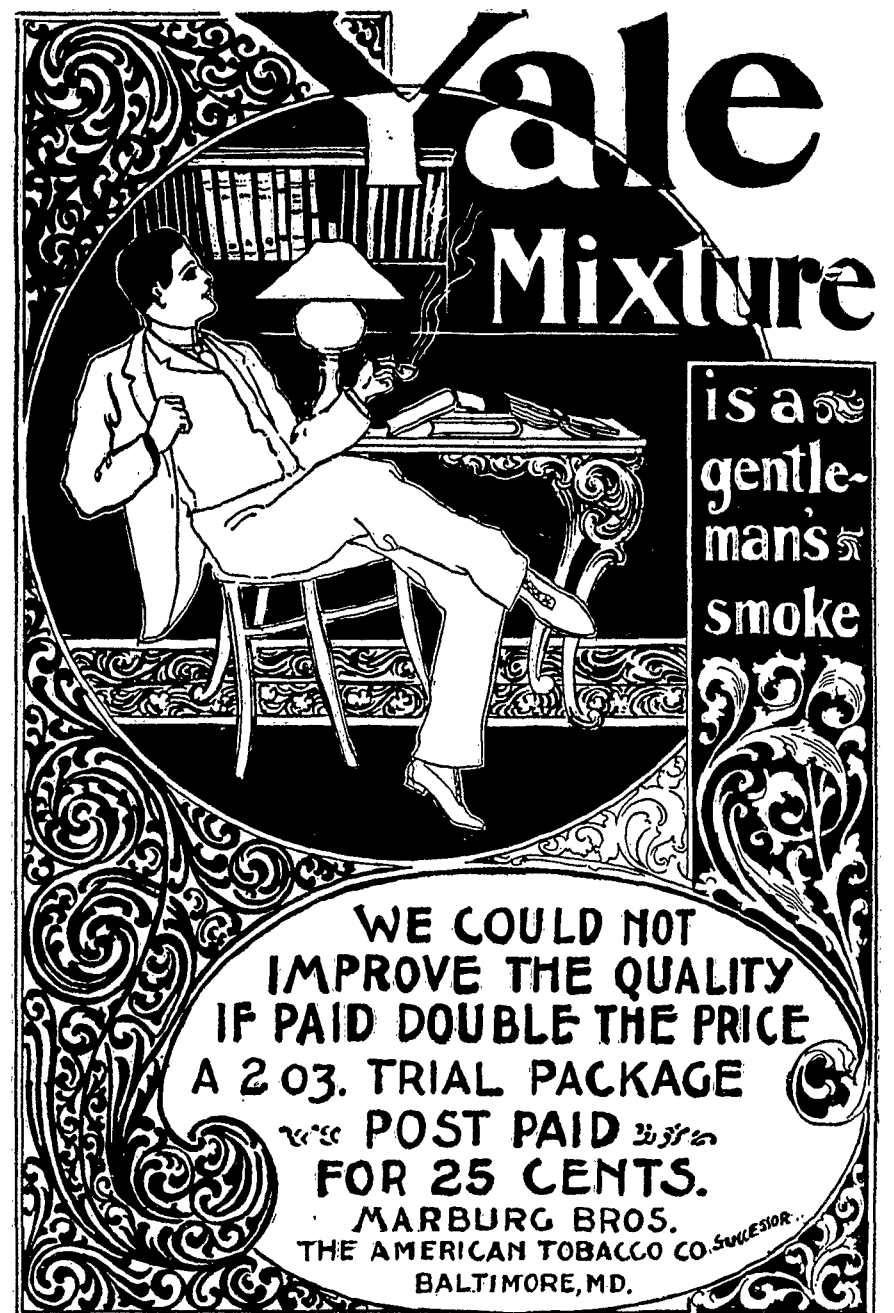

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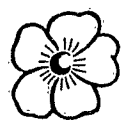
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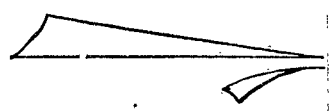
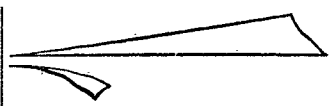


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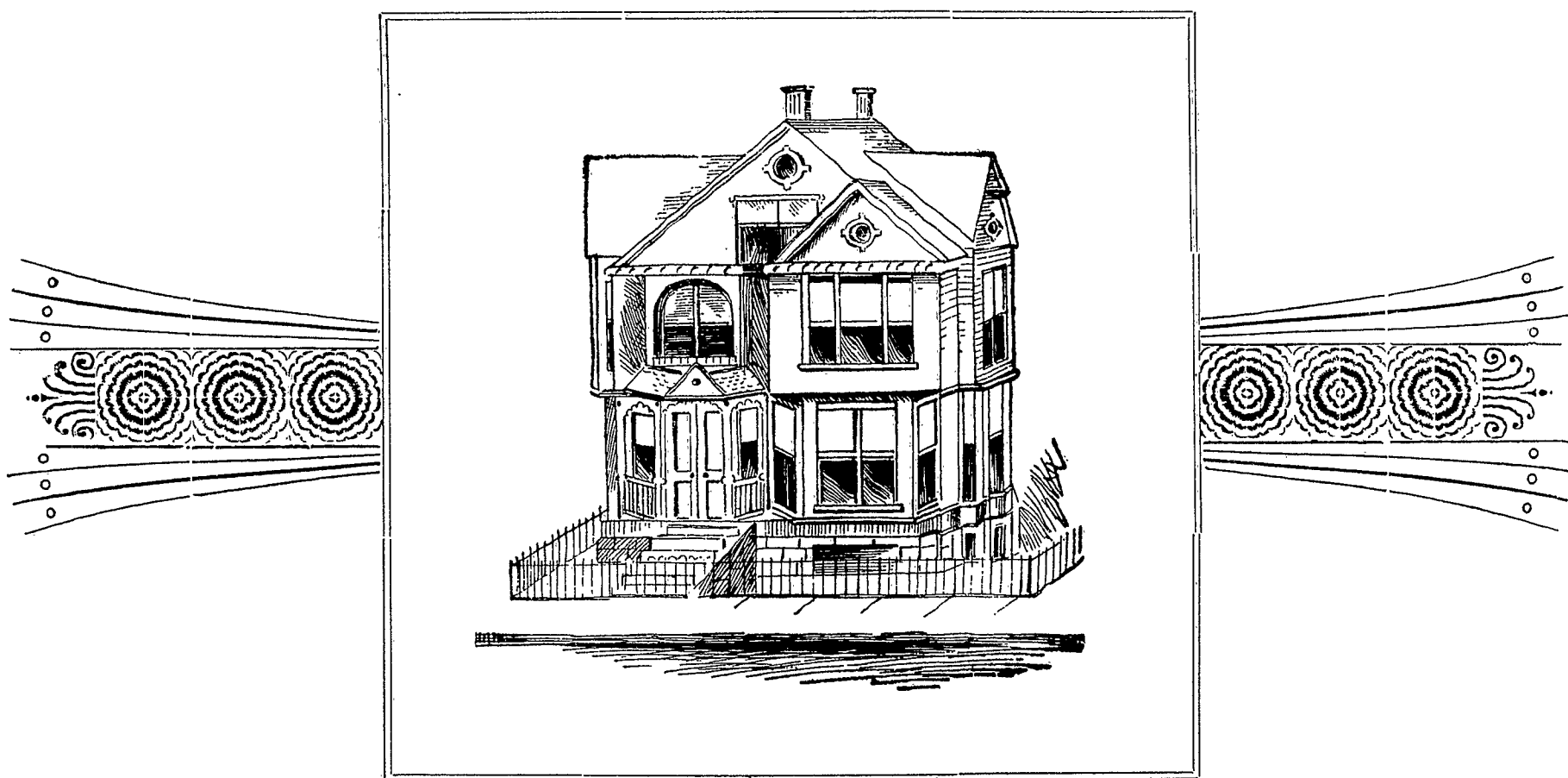
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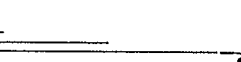
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