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UNIOR WEEK, filled with so many pleasant occasions, is now well over, and Technology men have returned once more to their industrious grinding. Our friends have been welcomed, and have gone away, leaving behind them the memories of one of the pleasantest weeks in our history. Everything was entered into with a heartiness which made success apparent at the very start. Truly Technology must be congratulated in having shown that it can support outside interests which, coming together in one week as they did, served to make the work of the long term easier on account of the slight relaxation.

To those who had not heard the Glee and Banjo Club since the Mid-Winter Concert, a great surprise was in store. The concert of last Wednesday evening brought out a number of popular new pieces, which were highly entertaining. The work of the Banjo Club is especially to be commended.

Much might be said of the very successful manner in which the Junior Assembly was carried through by those who had it in charge. The beautifully decorated hall, excellent music, and the merry company, made the occasion one long to be remembered.

Few appreciate the painstaking efforts which were so well put forth in presenting a French play for the first time at Technology. With no precedent established, the leaders of L'Avenir worked heartily with the intention of pushing through everything which was necessary for the best rendering of the plays. The crowning triumph which has attended these efforts will assure a similar undertaking by L'Avenir next year, and will encourage the Deutscher Verein, also, in presenting its play.

Mrs. Walker's reception of Thursday afternoon was most delightful, in spite of the efforts of Nature to prevent it. The very attractive and interesting exhibits by the Architectural and Photographic Societies show more than ever before the value of these organizations. Ninety-seven ended the week of festivities on Saturday evening with an enthusiastic dinner.

So the week passed. Notwithstanding the regret that the jolly times were so quickly over, every man returns to his work with a renewed interest in all that pertains to Technology. The week may be looked upon as one important in many ways. Certainly there is no one who will not look forward to similar undertakings another year.
NOT a little of the success of the evening at the performance of the French play, by L'Avenir, was due to the efficient work of the orchestra. Though having had scarcely two months of practice, besides containing many men who had never played in an orchestra before, it acquitted itself most creditably, and played with a dash and vim which tided over many places where other amateur orchestras might have broken down. Certain defects in its performance will surely remedy, since in the main these were trifling, and evidently due to the inexperience of the men. The important suggestion contained in their performance is, that an interest has been awakened among the musical men at Technology sufficient to insure the existence of an organization to woo the muse with efforts on a somewhat higher plane than can be possible with the not too classical banjo. With this in view, there is no reason why The Technology Orchestra, with such an auspicious beginning, should not become a decided success.

A SHORT time ago was published the time schedule for the present term, with its corrected number of hours of outside preparation. This schedule contains a very comprehensive list of subjects taken by students in all the courses, and is arranged to show the entire number of hours per week spent upon each, including lecture, recitation and preparation. In many of the fourth year studies, however, the division of time between exercise and preparation has been left to the discretion of the instructor. The issue of the schedule will be useful inasmuch as it shows students what is expected of them, and incidentally, how long it will take the average man to master his subject. Of course the stated hours of preparation cannot be taken absolutely, but must depend upon the ability of the student, and his previous familiarity with the study itself or with allied work. In general, it may be said also, that with the exception of a few subjects where outside work is limited to problems, any man will gain an accurate idea of a subject, if the specified amount of time is spent upon it.

NOW that the formation of a 'Varsity Baseball Team has been brought about, and inasmuch as the N. E. A. A. U. meeting, and indeed, our own out-door athletic meet at Cambridge, are so rapidly approaching, a few words on the necessity of proper training would not be out of place. It has ever been a matter of regret that Technology, in her various athletic interests, has not been able to support a good training table. As a result, our men have often gone upon the field in poor condition, and have done justice neither to themselves nor to Technology. In view of this fact it becomes doubly necessary that each man should realize what is expected of him. For the first time, a 'Varsity Ball Team is to be placed in the field. Whether it shall be so successful as to warrant a continuance in other years, depends upon the thorough work of every man who is trying for any position on the nine. This, the first year in which our athletic club enters the Inter-Collegiate games, should be marked with such success that future years will add more and more to the general interest taken in the event.

Nothing can be accomplished unless each man makes it a point to be in the best condition, by hard work at the Irvington Oval which our athletic club has been able to secure.

IN another column will be found a call from the Sophomores for the artists of the class to enter a competition for places on the artistic staff of the '96 "Technique." Every Sophomore skillful with the pen or the brush should enter this competition. Even if not elected to the "Technique" Board, he may be sure that good work is always acceptable and appreciated. Those who have their drawings published in our Annual, may well be pleased to find them within the high standard which our "Technique" has so justly set for itself.
This week we present a list of theses taken by the men in Course I. to IV. inclusive. In several cases the titles may be slightly altered before the close of the term. This list will be continued in the next issue of THE TECH, where the remaining courses will appear.

We are pleased to announce the election of Mr. William E. Davis, '95, to the Board of Editors.

Calendar.
April 9th.—Deutscher Verein, at 4.15 p. m. Rogers Building.
April 10th.—Christian Union Meeting at 1.50 p.m., in Room 27, Rogers.

A society pin recently found is waiting its owner at the Secretary's office.

The Class-Day officers and committee were photographed by Notman last Friday.

The photograph of the '93-'94 TECH Board is now upon the walls of the sanctum.

Mr. Cushing's sketch class had a successful "opening night" at his studios on Wednesday, March 28th.

At the meeting of the Andover Club last Friday, the principal business was the signing of the constitution.

The Glee and Banjo Clubs give a concert at the Colonial Club in Cambridge, Saturday evening, April 7th.

Prof. Homer intends holding the Architectural Summer School in Salem, Portsmouth, and Ipswich instead of Quebec.

The "Technique" edition of fourteen hundred copies was completely disposed of by the end of the second day of the sale.

F. W. Coburn, ex-'96, has a position as instructor in mathematics in the Rogers Hall School, a young ladies' seminary, at Lowell.

The Letang drawings, for which the Course IV. men petitioned the Corporation, have been bought and presented to the Institute by "A Friend."

President Walker was a guest at the dinner of the Massachusetts Reform Club on March 26th, at which he spoke in advocation of bimetallism.

The trustees of the Rotch Scholarship Fund have loaned to the Architectural Department a number of envoies made by H. Bacon, Jr. and A. W. Lord.

All the members of the Andover Club who have not signed the constitution will confer a favor by communicating with George Moore, secretary.

The manner of decorating Copley Hall for the French Plays with Tech flags was certainly an interesting idea. Technology men responded well, and the result was successful.

The programmes of the Glee Club concert consisted of a heavy board cover with four fly leaves between, tied with ribbon and very artistically printed, forming very pretty souvenirs of the occasion.

Members of the Photographic Society will be interested in the announcement of a lecture upon photographic printing in three colors, to be delivered at the Grundmann Studios on April 6th, by Mr. J. B. Millet.

On Wednesday night, just before the concert, the Glee and Banjo Clubs were called together for a moment, and passed a vote of thanks to the ladies of Lowell who provided the enjoyable entertainment of the evening before.

All students wishing to join the Tennis Association should send their names to T. M. Lothrop, '95, through the Cage. Two dirt
courts, and one turf court will probably be constructed during the next week. More courts will be built as soon as the necessary funds are secured.

Several members of the Deutscher Verein witnessed a successful performance of "The Portrait," a German comedy by E. G. Knoblauch, at Brattle Hall, Cambridge, on March 26th. The author of this clever piece, which has been twice performed with success in New York, is a nephew of A. Chittendon, '96.

The '96 "Technique" Editorial Board met last week Wednesday, and discussed various methods of competition for places on the Artistic Staff of next year's annual. The conditions which were decided upon are published in another column. After considering other preliminary matters the meeting was adjourned.

The awards given by the Photographic Society for superior work shown in the annual exhibit are as follows: W. H. Lawrence, 1st, general excellence, artistic excellence, instantaneous photography; Mortimer Frank, '96, technical excellence; V. M. Price, '96, special mention for artistic merit; Wm. H. Sayward, '94, special mention for "Technique."

The Libretto of the French Plays appeared last week Tuesday, and proved to be especially well prepared. Those who were but little acquainted with the language were thus given an opportunity of obtaining a good idea of the plays beforehand. The pamphlet was arranged by Mr. C. Bernard, who took a great deal of care in producing it. Seven hundred were published.

A number of paintings and etchings by the Swedish artist Jorn, whose works created quite a sensation among art critics at the Fair in Chicago last summer, have been on exhibition for some time at the Art Museum. Mr. Jorn's manner is astonishingly interesting, although he appears to be an artist who can make such remarkably clever sketches, that he does not consider it worth while to paint.

The annual dinner of the Class '88, M. I. T., was held at Young's Hotel on Thursday evening, March 29th, with the following members present: A. H. Sawyer, E. F. Dutton, F. E. Ellis, W. Blanchard, G. S. Lee, A. T. Bradlee, A. S. Williams, W. G. Snow, W. T. Keough, F. B. Cole. Officers elected for coming year: A. S. Williams, president; A. F. Sawyer, vice president; W. G. Snow, secretary and treasurer.

The regular fortnightly meeting of the Deutscher Verein was held on Monday, March 26th. In the absence of both president and vice president the meeting was called to order by the secretary, H. S. Baldwin, '96. Dr. Talbot and Dr. Tyler, both honorary members, were called upon for short speeches, and replied to the invitation with apt remarks. The literary programme consisted of an interesting talk by Dr. Pauli on life in the German Universities, and readings from the "Besuch im Carcer" by Messrs. H. S. Baldwin, Portner, Howard, and Pierce. F. B. Cutter, '96, and C. E. Lawrence, '96, were elected to membership by acclamation.

Messrs. Karpeles, Heilgers & Co., the leading indigo shippers of Calcutta, have recently presented to Technology, through Mr. A. T. Turner, a very complete model of an East Indian indigo factory in full operation. The entire process of manufacture from the green plant in the field to the article of commerce is represented. Figures in clay reproduce the native carts and farming implements, the blacksmith shops, the overseers' bungalows. The model has been placed in the Walker Building in a large glass case thirteen and a half by seven feet. This is the only model of its kind in this country, and but one other in Europe at the museum of Bremen.

Members of the class of '96 wishing to compete for a place on the Artistic Staff of the '96 "Technique" Board, are invited to submit
specimens of drawing to the Board on or before Monday, April 30th. Drawings may be left in care of the Associate Editors, Mr. Hyde or Mr. Baldwin, at The Tech Office. The Board will be glad to receive any artistic work, but those competing for the Staff must submit at least three drawings,—a drawing showing specimens of lettering, a pen and ink drawing, and a wash drawing. Subjects should be chosen which are suitable for use in the "Technique." The Board reserves the right to use any drawings submitted. A list of suitable subjects for which drawings will be needed can be seen on application to the Associate Editors. A list will also be posted on the General Bulletin in the Architectural Building.

At a recent meeting of the Senior Photograph Committee it was voted to publish the photographs of men who have been intimately connected with the Class of '94 as well as those of the possible graduates. This has always been deemed desirable by the Committee, but the extra expense and the difficulty of drawing the line between those whose pictures should appear in "The Portfolio," and those whose pictures should be excluded, caused the Committee to decide upon excluding all but the possible graduates. The final bids on the book have made it barely possible to include all the members of the Class of '94, and the Committee has undertaken to decide whose photographs shall be published by using the voting list at the recent Class Day election as a guide. In justice to those receiving degrees, it has been decided to divide the class into "Graduates" and "Members of the Class of '94 who are not trying for degrees."

Theses.

COURSE I. POST GRADUATE.

F. H. Fay: A Study of Secondary Stress in Riveted Bridge with Measurements of Strain in an Existing Bridge.

COURSE I.

F. H. Clarke (with C. A. Meade): Comparison of the accuracy of the Level Bubble with the power of the Telescope.

P. H. Coolidge (with H. F. Copeland): Test on Flow of Water through a Venturi Meter.

H. F. Copeland (with P. H. Coolidge).


J. N. Ferguson: Design for Riveted Highway Bridge.


E. W. Hunt: Project for a Highway Bridge.

N. H. Janvrin: Design for a Three-hinged Arch for a Train Shed.


The concert given in Mechanics Hall last evening, by the glee and banjo clubs of the Massachusetts Institute of Technology, was one of the best, if not the very best, of its kind ever given in Lowell; and it is very rarely that any entertainment has attracted a more enlightened and aristocratic audience. It was what might be called a full dress affair, and the unusually large number of young ladies arrayed in those white, fleecy, gauzy wraps which seem to set off their charms to such an advantage, made a picture which was quite fascinating. The attendance was large enough to crowd the hall, and the audience seemed to be bubbling over with enthusiasm. Encores were the rule all through the evening, and in many cases the clubs could have appeared half a dozen times in succession with pleasure to the audience.

After the concert the ladies of Lowell tendered the members of the clubs a reception and dance, at which all had a most enjoyable time. The matrons were Mrs. Thompson and Mrs. Garrity. Through the kindness of the ladies, and the efforts of A. W. Thompson of the Banjo Club, the members of the organization were right royally entertained, passing the night at the homes of admiring friends.

A well-known banjoist remarked after the concert "that the Technology club was, with the exception of the Boston Ideal Club, the finest club in the country, professional or otherwise."

Glee and Banjo Club Concert at Lowell.

The Glee and Banjo Clubs gave one of their best concerts of the season in Mechanics Hall, at Lowell, on March 27th. The Lowell Mail, the next morning, gave the following in its account of the affair:—
F. P. McKIRBEN: Design for a Railroad Draw-bridge.

C. A. MEADE (WITH F. H. CLARKE): Comparison of the accuracy of the Level Bubble with the power of the Telescope.


W. PATCH: Design for a Sewerage System for the town of Dedham.


E. W. STEBBINS: Design for a Water Tank.

G. A. TABER: Investigation and Design of a Plate Girder Cantilever Bridge.

S. H. THORNDAIKE: Study of Sources of Error in Plane Table Work.

S. F. THOMPSON (WITH A. W. TIDD): Experimental Study of the Coefficient of Discharge over a Dam.

A. W. TIDD (WITH S. A. THOMPSON).

R. C. WHEELER (WITH A. D. LINCH): A Study of the sub surface velocity in a rectangular flume at Lowell.

COURSE II.


G. E. BARTSTOW: Balancing the effect of the reciprocating parts of steam engines.

G. T. BLOOD (WITH N. T. QUEVEDO): Test of a 30 horse power Pelton water motor.

S. A. BREED: Experiments with Weirs.

M. S. CHACE (WITH S. G. REED): Test of a Worthington High duty pumping engine.


T. C. DAVIES (WITH A. A. SHURTELF): Test of a Blake duplex pump.


J. H. GARDNER (WITH G. TAYLOR): Effect of varying the clearance on the economy of the steam engine.

R. W. GILKEY (WITH F. C. BAKER): Experimental determination of the friction reducing power of lubricating oils.

G. B. HAVEN: Maximum caulk pitch of riveted joints for steam boilers.


J. W. KITTREDGE (WITH H. O. LACOUNT): Friction of belting.


G. N. LEIPER (WITH H. P. RIPLEY): Strength of telegraph wires under different conditions.

G. OWEN (WITH A. SPERRY): Test of a mechanical stoker on a Galloway boiler.

N. T. QUEVEDO (WITH G. T. BLOOD): Test of a 30 horse power Pelton water motor.

COURSE III.

S. G. REED (WITH M. S. CHACE): Test of a Worthington High duty pumping engine.

R. D. REYNOLDS (WITH A. B. TENNY): Tests of different forms of flange couplings.


H. F. RIPLEY (WITH G. N. LEIPER): Strength of telegraph wires under different conditions.


A. A. SHURTELF (WITH T. C. DAVIES): Test of a Blake duplex pump.

A. SPERRY (WITH G. OWEN): Test of a mechanical stoker on a Galloway boiler.

A. G. WASHBURN: Investigation of an air pump.

G. TAYLOR (WITH J. H. GARDNER): Effect of varying the clearance on the economy of the steam engine.


L. TUFTS: Strength and deflection of iron columns and piston rods.


C. N. WRIGHTINGTON (WITH A. L. KENDALL): Rope transmission.

COURSE IV.

A. R. MACKAY: The Separation of Silver and Gold from Copper by Electrolysis.


W. A. SOLEY: The Coefficient of Discharge of Nozzles.


NOT CANDIDATES FOR A DEGREE.


F. DRAKE: The Concentration of Graphite.

F. E. COX: A City Bank.

C. W. DICKERY: A Small Public Library.


H. E. HEWITT: A Villa.

W. R. HILL: A Residence for an Ambassador.

B. S. HARRISON: An Art Museum.

C. R. KNAPP (WITH F. P. SIMONDS): A City Hall.

G. LOWELL: A Library Museum.

C. A. MACCLURE: A Hall for International Conventions at a World's Fair.

MISS M. L. MAHONY: A House for an Artist.

H. K. McGOODWIN: A Gymnasium and Assembly Hall for a Small College.

F. M. MANN: A Building for an Art Club.

H. L. NEWHOUSE: A Building for Public Baths.

E. M. PARKER: A Railway Terminus.

L. W. PULSIFER: A Townhall.

F. P. SIMONDS (WITH C. R. KNAPP): A City Hall.
The Exhibition of the Architectural Society.

The Architectural Society exhibited about two hundred drawings in charcoal, pen and ink, pencil, and water color during Junior week. The sketches were contributed by members of the Society as samples of their daily work, either in connection with their course at the Institute or outside work.

As a whole it was the best informal exhibition the Society has ever held. A great improvement in charcoal work was shown by the drawings from life, which are without doubt the best ever made in the department of Architecture. Considering the limited time spent upon this subject the drawings are excellent. No mentions were awarded on the exhibition, but the best drawings from life were those of Messrs. Gardner, Dickey, and Harrison of the Senior class, and Messrs. Phillipps and Hart of the Junior class. The pencil sketches by Gardner, in which the effect was obtained by the use of very few lines, were especially good. Those of Owen '94 and Porter '96 were very creditable drawings. The water colors of Faville, Gardner, and McGoodwin were excellent in both color and drawing. Not a poor water color drawing was discernible in the exhibition, and the fact that these were made by almost as many men as there were drawings, shows that the standard of Mr. Turner's class is keeping pace with the times. The scarcity of pen and ink sketches was noticeable, especially on the original line. Some of those exhibited, however, were good in color and technique.

An amusing feature of the exhibition was a series of time sketches made at the Italian dinner of the Architectural Society. Mr. Cushing, who was a guest of the society, was allowed two minutes to draw a sketch, and each succeeding man was given the same length of time to copy the sketch of the preceding artist. The transformations were gradual, but each one seemed to indicate that it was human to err. The original was a sketch of a Spanish beauty; the last, that of a dude.

Exhibition of the Photographic Society.

The annual exhibition of the Photographic Society seems to be a display of the work of W. H. Lawrence, with just enough from the other members to give it a scale. Mr. Lawrence has taken extreme care, and has produced photographs such as the annual exhibit is not accustomed to show. In the seventy platinotypes and twenty odd aristotypes, there is shown such excellent sharpness, depth of color and composition, that we were delighted and amazed. The entire exhibit clearly shows how a Tech man spends his summer: World's Fair, Pacific coast, Alaska, Winnipeg, and Quebec, not to mention those beautiful woody scenes where the focus is upon the fair creatures rather than the scenery. The Committee deserves praise for the manner in which the exhibit was hung, and all the exhibitors must be credited with painstaking work. The exhibit contained over 150 photographs, and was contributed to by the following persons:—Lawrence, Frank, Loring, Dana, Batcheller, Pierce, Kramer, Estes, Sayward, Nichols, Partridge, Miss Chamberlain, and others whose names are not obtainable.
The Glee and Banjo Club Concert.

THE gala events of "Junior Week" were opened on Wednesday evening with the Spring Concert of the Glee and Banjo Clubs, which, both in the audience it called out and in the enthusiasm it evoked, proved to be a most auspicious beginning for the days of festivity. Eight o'clock found Huntington Hall well filled with an appreciative audience. Soon the Glee Club took their position on the stage, and after the applause which greeted them had subsided, sang a double number, giving first "The Old Woman," and then Mr. Osgood's "Hannah." In responding to a hearty encore, they sang another verse of "Hannah," with some apt Tech words. The Banjo Club then made its appearance, and played in its usual artistic manner the "Oriella Polka," which has always proved a popular selection. The next number was a Baritone Solo, by Mr. Bates, '94, which was given in his usual telling manner and full, rich voice, calling forth an encore. Then the Glee Club appeared again, and presented a bright, humorous selection entitled "Her Laugh," which was pleasing and well sung. The Banjo and Guitar Duet, which was next given by Messrs. Shepard and Shuman, was a fine exhibition of the individual work which has placed the Banjo Club in its present enviable position. The selection and the double encore it called forth showed perfect mastery over the instruments. The first part of the programme was concluded with a Zither, Mandolin, and Guitar Trio, by Messrs. Hall, Clifford, and Shuman, which was warmly encored.

Part II. opened with the Banjo Club's "Advance and Retreat of the Salvation Army," a "tone story," in which they introduce tambourines and some vocal work. It proved a very telling production, and it took two encores to satisfy the demands of the audience. Mr. Barker, '96, then sang a pleasing tenor solo, and after responding to an encore, was followed by the Banjo Club in the "M. I. T. Medley." The next number was by a quartette composed of Messrs. Barker, Stearns, Young, and Hewitt, who sang "Night Witchery" in a very artistic manner, being twice recalled. The Banjo Club played the "Wild Haste Galop," and the Glee Club ended the programme with "The Hoarse Singers."

The concert in every way was a most emphatic success. The work of both clubs was invariably good. The first numbers of the programme lacked a little the snap that characterized the later numbers, but this was probably owing to the fact that the men were somewhat tired from the festivities of the night before at Lowell. The clubs are to be congratulated on being able to call out two such large home audiences in one year. Although several more concerts will be given this spring, the hard work of the clubs is now ended, and Messrs. Schmitz and Shepard are to be congratulated that the clubs have been able, under their leadership, to attain such a high degree of proficiency.


MARCH.

All day against my window, blurred and dim,
The rain had dripped with dreary monotone,
And lowering mists that hurrying rain had blown
From o'er the distant mountain's purple rim
Made twilight pale within the leafless woods.
There, in those bleak and dismal solitudes,
No bud made bright the branches dull and gray,
No bloom shone on the withered vines that shed
Their broken stems along the winding way.

"The spring will come no more," I said,
"Unto my life, made sad with loss and pain,"
When lo! across the clouds of driving rain
The sunlight broke with splendor sweet and mild,
And from the faded turf the first blue violet smiled!

—Trinity Tablet.
The Junior Assembly.

CONTINUING the initial success of the previous year, the Junior Assembly last Thursday evening proved to be an occasion of which the class of '95 may well be proud. In spite of the stormy weather, a merry company gathered at Pierce Hall at a seasonable hour, and a very jolly evening began.

The hall was charmingly decorated with creepers and palms; the large windows and the balcony with their draperies of green, in which silken Tech flags were artistically arranged, adding not a little to the effectiveness of the whole. Within a mass of palms the orchestra played many a gay dance; in fact, everything seemed to join with the merrymakers in producing a happy time.

The reception, which Mrs. Walker so kindly gave during the afternoon to all who were invited to the assembly, added a great deal to the general sociability. Shortly after eight the matrons, Mrs. Francis A. Walker, Mrs. Desmond Fitzgerald, Mrs. George F. Swain, and Mrs. Charles R. Cross arrived, and soon orders were filled and the programme of dances begun. To make the event as informal as possible, and inasmuch as there were so many unacquainted, it was decided to have orders for the evening. These were very pretty with two etchings by Masters, '95, on the covers, the inserts being held by ribbons of the class colors. The twenty numbers were certainly well chosen, and six extras, which were given in the second part, were very much enjoyed. Between eleven and twelve the intermission began, and the supper room proved itself well supplied with good things. Soon the Banjo Club assembled, and several very entertaining selections were given with the club's usual high order of excellence. As on the evening before, "The Advance and Retreat of the Salvation Army" was a favorite. Under such influences the time flew rapidly, and soon the programme was again commenced. So the evening passed, the last dance was finished, and the carriages began to arrive. Everyone felt that the event had truly been a great success. A vast deal of credit must be given to the committee, Messrs. Bigelow, Fuller, Sheridan, Swope, and Watson, for the manner in which everything was carried out. The presence of many men from the other classes made the event truly representative, and warrants the continuance of the Junior Assembly in future years.

Among the young ladies present were:
Miss Bertha Allen, Smith College; Miss Louise Allen, Lowell; Miss Ball, Boston; Miss Batchelor, Lowell; Miss Blaine, Boston; Miss Brown, Brookline; Miss Bragg, Dorchester; Miss Clapp, Wakefield; Miss Claflin, Quincy; Miss Drake, Dorchester; The Misses Flagg, Chelsea; Miss Fuller, Wakefield; Miss Farnham, Chelsea; Miss Fay, Providence, R. I.; Miss Fales, Boston; Miss Foster, Boston; Miss Haskins, Boston; Miss Heilig, Wellesley College; Miss Hunter, Lowell; Miss Hurlburt, Smith College; Miss Kittredge, Dorchester; Miss Linton, Roxbury; Miss Lambert, Smith College; Miss Nash, Wollaston Heights; Miss Nickerman, Somerville; Miss Olin, Wollaston Heights; Miss Owen, Lawrence; The Misses Perham, Lowell; Miss Powers, Boston; Miss Roper, Cambridge; Miss Scott, Boston; Miss Seiberling, Lasell; Miss Somes, Boston; Miss Stone, Dorchester; Miss Stevenson, Lowell; Miss Sherman, Fall River, R. I.; Miss Smith, Wellesley College; Miss Tillinghast, Providence, R. I.; Miss Tufis, Chelsea; Miss Washburn, Boston; Miss West, Somerville; Miss Winkley, Boston; Miss Wheeler, Roxbury; Miss Wilkinson, Providence, R. I.; Miss Williams, Boston; Miss Walker, Boston; Miss Wood, Pawtucket, R. I.; Miss Wright, Boston; Miss Young, Lawrence.
The French Plays.

The play "L'Andalouse" deals with the misunderstanding between a count and his wife, which has been fostered by a meddlesome aunt. Too much credit cannot be given to Mr. Harrison for the natural way in which the count was reproduced; while Robertson as the countess received general applause for her womanly manner. Fitzgerald filled well the part of valet-de-chambre, and Hill was no less appreciated in the part of the aunt.

"Les ballets des pipes" was an interesting, successful idea of M. Bernard, who conceived the count in a dream where he sees his pipes as figures from the country from which they came.

As "les pipes" Mr. McJennett, Mr. Price, Mr. Alden and Mr. Dennison represented La Negresse, L'Andolouse, Victoria and L'Allemand, while Mr. Sherman represented Le Feu and Les Cindres. The dancing of all was very commendable, and the different characters were well represented.

After the plays, amid much enthusiasm, M. Bernard, to whom in great measure the success of the plays is due, was called upon, and spoke a few words in a charming manner. He referred to the purposes of L'Avenir, received the applause for them, and spoke hopefully of the work to be expected in another year. A beautiful bouquet of flowers was given him by the society, in token of its appreciation of his interest.

The society was honored in having for matrons, Mrs. W. E. Russell, Mrs. Charles Fairchild, Mrs. J. L. Gardner, Mrs. W. B. Rogers, Mrs. J. M. Crafts, Mrs. F. A. Walker, and Mrs. A. N. Van Daell.

Theatrical.

Upon dramatic art he was a crank;
A connoisseur of most exalted rank;
If a classic came to town he'd surely strike it.
But when, one day, he saw us in our den,
In altercation with our fountain pen,
He admitted that he'd ne'er seen "Azure Like it."

J. H. G.
On Saturday evening, the last of the many pleasant events of Junior Week, the Freshman dinner, took place at Young's, and Ninety-Seven has cause to be proud of her contribution to the week's festivities. Enjoyable as an excellent menu, fine music, and witty speeches can make such an occasion, it was also a great success in point of numbers. One hundred and twenty-nine men, twenty-two more than at any previous dinner, were present, and completely filled the large dining hall, which was elaborately decorated with the class flag and colors. After the several courses had been discussed, the toasts of the evening were taken up. With a few well-chosen words the President, Mr. Allen, introduced the Toast Master, Mr. W. Bancroft, who, after expressing his appreciation of the honor of presiding over the largest class dinner in the history of Technology, spoke of the promise of future success that such a display of class spirit gave, and dwelt upon the necessity of the Freshmen supporting the different organizations in the Institute. He then introduced Mr. McCarthy, who ably responded to the toast, "Technology," and paid a glowing tribute to President Walker and the Faculty. The first musical number, the selections by Ninety-Seven quartet, consisting of Messrs. Baker, Howland, Lamb, and Robinson, after the singers had responded to several encores, was followed by Mr. Allen with a brilliant speech on "The Class." He spoke of the difficulties the class officers had labored under in trying to arouse proper class spirit, and closed with an appeal to every member of Ninety-Seven to take more interest in the class meetings and the projects to advance the welfare of the class.

More music followed, this time a mandolin and guitar duet by Messrs. Putnam and Schuman, which contributed not a little to the pleasure of the evening. Much disappointment was felt over the absence of Mr. W. T. Parker, who was prevented by illness from speaking upon "Ninety-Seven's Baseball Prospects." The next speaker, Mr. Vinton, secured one of the triumphs of the evening in place of Mr. Schuttler, who was unable to be present. He delighted his audience with his treatment of the subject "Hats," and gave some excellent advice as to the proper places for wearing those useful articles. In order that all might have opportunity to display their vocal powers, Mr. Ilsley sang some of the popular songs, assisted in the choruses by the other men present. Mr. Bragg showed a familiarity with his subject, "The Ladies," that was marvelous; and so clearly did he classify the ladies that his speech will doubtless have a permanent value, as it throws a great light on that sex which Balzac says, "Even God Almighty himself cannot understand." Messrs. Lamb and Howland greatly pleased the audience with the popular song "Susan Brown." Mr. Potter then spoke on the pains and pleasures of drill, and in the course of his remarks related several good stories. Mr. Baker sang an original composition in praise of the professors and instructors in Freshman year, and after the class and M. I. T. yells had been given, the meeting broke up, and the last of the festivities of Junior week was over.

Too much praise cannot be given to the members of the Dinner Committee, for to the efforts of Messrs. Ilsley, Vinton, Potter, Pope, and J. Bancroft was due the fact that '97 made a showing worthy of herself and of Technology.
The Yale-Harvard athletic games will be held May 26th.

The regular league pitching distance has been adopted this year by nearly all the college teams.

Oxford defeated Cambridge in the annual boat race. This is the twenty-eighth won by Oxford since 1843. Cambridge has won twenty-two.

Cornell is to have a Student’s Tribunal, which will correspond in general character to the college Senate at Amherst. Its main object is to eradicate the frauds practised in examinations.

The annual match game of basket ball between the Freshmen and Sophomores of Smith College took place March 17th, the Sophomores winning by a close score after a spirited game.

The next Harvard-Yale debate will be on the question: “Resolved, that the members of the president’s cabinet should have a seat in the House of Representatives.” Harvard will take the negative.

Professor Norton has placed at the disposal of the Harvard Crimson, some fragments of Lowell’s lectures, at Harvard, which The Crimson will publish as supplements to each weekly number for some weeks.

The management of the Amherst Musical Association is making arrangements for the Glee, Banjo and Mandolin clubs to take a trip through England this summer. No college has ever sent its glee and banjo clubs abroad, and the results will be watched with interest by all colleges.

The gorgeous Latin posters of Terence’s “Phormio” were in such demand as souvenirs that they were constantly taken off the bill-board by the students. In view of the great demand for these the thrifty managers have been turning an honest penny by selling them to the students.

The corporation of Harvard university has applied to the United States government to detail an officer to give instruction in the theory and history of military tactics and science at Harvard. The government has accepted, but no man has as yet been definitely decided upon. This action of the corporation does not mean that a system of military drill is to be instituted there. It is simply in line with other efforts to improve and increase the usefulness of the scientific school.

The recent disagreement between the Amherst senate and the faculty has ended in the resignation of the senate in a body. At a mass meeting of the students this action was advised as the only consistent step which could be taken without sacrificing the dignity, and the original and underlying purpose of the senate. The students have, throughout the whole discussion, acted with becoming dignity, and their final action has met with the approval of all friends of Amherst and the Amherst system.

The statement, which has been going the rounds of the college press, and which appeared in a recent Tech about the course in military instruction at Yale, has been shown to be entirely unfounded. Instead of a certificate equivalent to a diploma at West Point, the three men receiving the highest honors in this course have their names printed in the official War Department Register, as do the three highest men in this department of all schools where military instruction is provided under the direction of an officer detailed from the army.
Following is the schedule of games of the Harvard Base Ball Club:

April—3, Andover at Cambridge; 9, Tufts at Cambridge; 11, Exeter at Cambridge; 14, Williams at Williamstown; 16, Technology at Cambridge; 20, Andover at Andover; 21, Dartmouth at Hanover; 24, Dartmouth at Cambridge; 25, Amherst at Cambridge; 26, Dartmouth at Cambridge; 28, Holy Cross at Worcester; 30, Bowdoin at Cambridge.


June—2, Princeton, a place to be decided (and only in case of tie); 2, Georgetown at Cambridge (in case of no tie with Princeton); 5, Holy Cross at Cambridge; 8, University of Vermont at Cambridge; 9, Brown at Providence; 11, open; 13, Brown at Cambridge; 16, open; 21, Yale at Cambridge; 26, Yale at New Haven; 30, Yale at New York (in case of tie).

The Athletic Club has resigned from the N. E. A. A. U.

The order of events for the Spring games will be the same as that of the N. E. I. A. A.

Lord, Hurd, and Ilsley, have been appointed a committee of three to revise the constitution of the M. I. T. Athletic Club.

Instructor Boos has ordered new apparatus for the gymnasium. This proper provision for the needs of the students is much appreciated.

The Second H. A. A. Winter Meeting did not occur last Saturday, owing to lack of interest in sparring, at present so noticeable at Harvard.

Entries for the Spring Games will close May 8th with J. P. Ilsley, Jr., Secretary M. I. T. A. C. Positively no entries will be received thereafter.

It is hoped that the Professors will arrange the examinations so that the students can compete in the New England Intercollegiate championships, at Worcester, May 23d.

Leave the gymnasium for outdoor work. Cross-country running is the best preliminary training. Wear rubber-soled shoes. Long stockings for outdoor running are necessary at this time of the year.

Murphy makes a good captain for the Varsity base ball team. His style of play is very similar to that of his namesake at Yale. He puts that life and snap into the team which has long been needed.

The prizes for the cross-country run have been ordered and will be out Saturday. G. Clapp, '95, gets a record cup, and the first prize; B. Stoughton, '95, wins the second, and W. B. Taylor, '95, receives third prize.

The Athletic Club intends to pay, as far as their finances permit, the expenses of the Track Team up to Worcester, but they will not be able to pay all unless a better support be given to the Athletic Club by the students of Technology at large.

The new Intercollegiate rule governing the hammer throw, is the same as the A. A. U. rule now. It reads in short as follows: All throws shall be made from a circles even feet in diameter, and the competitor may assume any position he chooses in making the attempt.

Probably all of those men who win either a first or second at the coming outdoor games of the M. I. T. A. C., will be put on the Track Team, but the number of competitors, and the ability shown relative to that required at the Intercollegiate games, will influence the captain in his decision.

John Graham will be engaged to train the Track Athletic Team for the Intercollegiate
championships. He is undoubtedly the best trainer in New England and one of the best in the country. Mr. Graham is trainer of the B. A. A., and while in the oval every afternoon he has plenty of time to take Tech men in hand and develop a winning team for the championships. Mr. Graham will assume his duties soon, and every student who has any athletic taste whatever is earnestly requested to make a try.

Before you compete in open handicap games, be sure that they are authorized. The Amateur Athletic Union so controls athletics all over the country, that any one contesting in unauthorized games is subject to disqualification, and when once disqualified by this governing union one can never be reinstated. The Harvard Athletic Association is a member of the Intercollegiate Athletic Association, which holds itself apart from the jurisdiction of the A. A. U. On May 5th, Harvard is to hold some handicap games, and it is understood that, as yet, she has not registered them; hence, any one who competes in these games, under these circumstances, will be disqualified.

The recent cold weather caused a delay in the outdoor work of the Track Athletic Team. The Irvington Oval could not be put in condition as soon as was expected, but it will probably be ready by the end of the first week in April. As soon as possible the team will begin daily training. It is too early to make in any way an accurate estimate of the probable strength of the team, but some of the weaknesses are very apparent. The mile walk is undoubtedly dropping out of favor, and as Technology has generally taken the initiative in athletic movements, there have been no walking events in their recent games. As a direct consequence, the Institute has nothing in this line. This deficiency must be supplied by May 23d, as there is a mile walk in the Intercollegiate games, and it is imperative that M.I.T. be well represented in all of the events.

The silence of the Lounger’s retreat has been ruthlessly disturbed during the past week by echoes from the merry revels. Verily, Technology has outstripped herself in the mad rush for festive joys, and an adequate expression of the multitudinous jollities that have reached the Lounger’s ears would warrant more commodious and luxuriantly appointed apartments for the Lounger’s friends than The Tech is at present pleased to grant. However, he will gaily attempt to bring to light some of the jovial fancies that have come to him during the week of merry making.

It is a pleasure to chronicle that for once the Grind was outdone, for even the Professors deserted him, and sorry indeed was his lot, unless, forsooth, he calmed his craving for the study of the mysteries of life in the copious and suggestive production of the festive Junior. The once irrepressible Sophomores who were filled with such longing to ennoble the Institute with their choicest thought, and thereby gain renown, whether for good or ill, have at last contributed their creation to Technology lore. There is something about the “Technique” this year that reminds the Lounger of birds. Just why birds should have such an intimate relation to the workings of Technology, the Lounger is at loss to know, for it has been a sore puzzle to him. However, this uncertainty is nearly dispelled by memories of several promising young ladies whom the Lounger has met during the past week, all of whom seem attached to the name of Frankie. Frankie is not a bad name. Surely it is one not easily mistaken, and under stress of circumstance serves its purpose well. Of less novel appearance was the recurrence of the grind fiends’ efforts in behalf of the ever-popular conductor of the Freshman drawing room, the leader of the battalion, and the voracious Ridler. The yearly fragment of old English and the scrap of Ancient History have also turned up but little the worse for wear. The labored productions
L'Amour de l'Art et l'Andalouse.
of the statisticians received the Lounger's earnest attention. The charts copied from valve gears seemed duly appropriate, and the idea might well have been extended to other functions of the Institute. The ratio of chocolate pie to lunch-room applicants and of mathematical Freshmen in the Course IX library might have been of additional interest. After all, the alphabetical advertisement seems to best summarize the efforts of the Ninety-Five literary men as follows:—

"Jay stands for Juniors, who got up this book; They are really and truly as wise as they look."

The Lounger presented himself in goodly season to hear "our prize Banjo Club," and "our Glee Club, which is equally good," and also to watch his many friends as they entered with their maiden concomitants. Ninety-Four was out in force that night; Ninety-Five was a close second; Ninety-Six, with the glorious cane, did the honors, but, alas! the Freshmen were in a great minority. As the Lounger has a personal acquaintance with every member of the Freshman class, he awaited their entrance with eagerness, only to regret their non-appearance. Perhaps they had not recovered from the malady known as the Technique coupon; perchance they were scanning the advance sheet of the French play, prepared by the man with the "organic chemistry initials"; but more probably they were in training for the dinner to come, with thoughts far from warbling voices and energetic banjoists. These thoughts on the Freshmen were disturbed by discordant sounds of music, vulgarly so-called, from the direction of Newbury Street, where a German band was carefully located in order to play havoc with the musicians within. An exciting race followed, in which misplaced chairs, broad smiles, a barber pole, a startling explosion, and some pathetic cries for water were happily blended. At last the band was routed by a well-planned attack of a Salvation Army Corps, and soon after the Lounger found himself centering leisurely from the hall firmly convinced that the concert was a monster success.

The Assembly exacted strenuous exertions in many ways, and the Lounger sighed for his downy cot long before the last waltz was over. He was not in training for such a list of entries, for the warm looks of the suburban maiden and the cold gaze of the Back-Bayite have not rested upon his manly bosom for many moons. More than twice was the Deux Temps repeated, till the Lounger longed to step out from the dizzy whirl. It is said that the manager was well versed in this revival of the dance of our forefathers, and not so apt in the schottische of more modern date, which accounted for the predominance of the former. The Lounger escaped from the ordeal as soon as was possible, and knew no more till several hours later, when two of his jovial fellow-boarders came toiling up the stairs, having successfully disposed of no less than twenty young ladies "from the country."

It was at the French play that the Lounger took the greatest pleasure, and wonderful were the sights he saw. He had anticipated the working of the creations of the evening, and his anticipations were not disappointed. The gyrations of La Negresse, especially, have not ceased to haunt him, and can only be compared to the automatons as presented at the Hungarian Café on the Midway at Chicago. L'Andalouse captured the Lounger's heart, and his imagination was roaming through the romantic hills and dales of distant Spain, when with a bold, bad cry this beauty displayed his Technology instincts, and a fair dream was at an end. All the maidens showed the effects of their rigorous training, though one comely damsel, whose affections were won by a student in the front row, has said that the limit was not required, for there was all of an inch to spare. The Lounger had but one weary moment, when the smoke of les pipes returned to cloud his mind of the more lively conditions which preceded. He noticed that the pipes were getting very warm, thereby destroying their color, and could not refrain from advising the athletic orchestra leader to cut it short.

The Herald had it that "the dainty forms glided through the mazy dance," and so it must be. The Lounger is sure he enjoyed the ballet hugely, any way, and the acting as well. In the words of the Herald, he would speak in most flattering terms of "the womanly manner of Mr. Morse, whose acting was one of the features of the evening; in fact, few among the audience could persuade themselves that it was not a girl they saw, but there is no doubt that the part was taken, and most ably too, by a full-fledged Tech student." And the Lounger hastens to add—not the slightest doubt. Neither is there any question but that the appearance of M. Bernard most happily concluded the evening's pleasure, and the Lounger is pleased to state that our jaunty instructor, by his felicitous remarks, showed an accordance with student feeling hitherto unattained.
"Shall I brain him?" cried the hazer,
And the victim's courage fled.
"You can't: it is a Freshman;
Just hit it on the head."

—University Courier.

Doubly Left.
My sweetheart sings in the choir;
How often I've wished to sit b'hoir.
I tried to get in,
But my voice was too thin,
And I scarce can repress my fierce ihoir.
—Oberlin Review.

A La Mother Goose.
Phillis and I fell out,
And natural it came about;
For once we took a toboggan slide,
And somehow the thing I couldn't guide,
So—
Phillis and I fell out.
—Harvard Lampoon.

Pette's Serenade.
(After Shelley.)
My alarm clock wakes me up
In the first sweet sleep of night,
When the clouds are hanging low,
And the east is showing light;
I put on fishing jeans,
Hang my rod upon my back,
And walk unnumbered miles
Far along a railroad track.
The weeping willows hang
O'er the dark, the silent stream;
The swirl of leaping fish
Breaks the water's rippled gleam.
The whippoorwill's complaint,
It dies within his throat
As worms will die in thine;
Only bite beneath my float.
O come out from the brook;
I splash, I wade, I roll;
Let thy tail the waters fling
Like nectar to my soul.
My legs are cold and stiff,
And hard it is to move,
O come and make me warm again.
Most noble trout, My Love!
—Courant.

At the Play.
Through an opera glass,
E'er the play was half over,
I once gazed at a lass,—
Through an opera glass,—
Of the tailor-made class,
In the box with her lover,
Through an opera glass,
E'er the play was half over.
In the orchestra chairs
Her eyes rested a minute,
And she smiled—but who cares?—
In the orchestra chairs;
Yet the sweet look she wears,
Oh, who would not win it?
In the orchestra chairs
Her eyes rested a minute.
Through an opera glass
In my dreams I sit gazing,
For the face will not pass—
Cruel opera glass—
Of the tailor-made lass,
With her beauty amazing;
Through an opera glass,
O my heart is still gazing.
—Yale Courant.

A Ballad of College Girls.
What do the dear girls learn, nowadays,
At all the colleges where they go?
They've no cane-rushes, nor football frays;
Whence can their wealth of wisdom flow?
Up at Wellesley they learn to row;
Gowns and mortar-boards, there, are swell;
They flirt in the shades of "Tupelo":
I have been there,—but I won't tell!
The Smith girls had the dramatic craze,
And even the critics puffed their show;
The Amherst men are loud in their praise;
They diet on pickled limes and Poe.
At good Mount Holyoke, which some deem slow.
They learn to cook and to sweep as well;
Along with their Greek they're taught to sew:
I have been there,—but I won't tell!
Cornell's "Co-eds" have flattering ways;
Many a soul they have filled with woe;
Up at Vassar they're prone to stays,
And no girl there can have a beau;
All those beautiful blooms must throw
Their sweetness away where no man may dwell;
Rules can be cheated, sometimes, though:
I have been there,—but I won't tell!
Envoy.

Girls, the Blue and the Crimson know
How a tryst is kept after bedtime bell.
"Hush-sh," you whisper, "be cautious!" Oh,
I have been there,—but I won't tell!—Ex.
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