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THE TECH

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THE TECH

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

Subscription, \$2.00 per year, in advance. Single copies, 10 cts. each.

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THE uncertainty relating to the Walker Club's giving a play during Junior week is to be deplored. If the members are to give one it surely should have been started, and if they are not to give one the fact should be announced, in order to allow time for the re-organization of *L'Avenir*, and the preparation of a French play. This year there are many students proficient in French, several of whom have studied abroad, so that the outlook is more promising than it has been for several years. It is hoped that *L'Avenir* will be organized upon a firmer basis than that of several years

ago. With the aid of Mr. Bernard as coach the Institute might give a most successful French play, if the proper steps are taken at once.



AN appeal is being made throughout the country for aid in the maintenance of the American library at Manila. It was started a year ago for the benefit of our soldiers in the Philippines. Some of the colleges and universities have taken steps to collect books, especially text-books on Chemistry, Physics, Biology, Physiology and the other sciences. If the men at the Institute would collect such books for which they may have no further use it would be a great help to the Library. All books, novels, history, magazines, as well as text-books are wanted. It would be well for some society to assume charge of such books, having them left at some convenient place for the Manila Library.



AS the institute is, strictly speaking, a school of applied science, the study of astronomy has never occupied a prominent place in its curriculum, being taught only in an elementary way. When, a few years ago, the Corporation made an appropriation for the establishment of a small geodetic observatory, interest in the subject was given an impetus which resulted in the expedition of May, 1900, and now again in the expedition to Sumatra. The looked-for results of the expedition cannot fail to be of interest to all America, and we wish the little party all success in its long journey.

1901.

The following men were elected last Friday to the Senior Class Day Nominating Committee;—Aldrich, Baxter, Bickford, Boyd, Brush, Danforth, Florsheim, Foster, Garrett, Higgins, Holmes, Kennedy, Lawrence, McDonald, Marcus, Murray, Parrock, Perry, Rast, Rowe, Seaver, Sexton, Spear, Thatcher, Walcott, Whipple.

There will be a meeting of the committee to-day, Thursday, at 4 o'clock, in Room 11, Rogers Building.

The 1901 class photograph and portfolio committees wish to announce that all photographs not in by March first will not be inserted.

1902.

The class of 1902 held a class meeting on Tuesday, February 12th. President Cates presented Ex-President Bosworth with a gavel as a token of the class' appreciation of his services. The dinner committee was appointed and consists of Proctor, Cummins, and Bright. President Cates then appointed ten men whose duty it is to get the sentiment of the class on any subject if it is wanted at any time on short notice. It consists of Adams, chairman, Farmer, McKeckine, R.V. Brown, A. S. More, Proctor, Brodie, Gannett, Pope and Hooker. The Auditing Committee made report that the accounts were correct. It was voted that the Junior Promenade Committee should be elected on Friday by black-board nomination. The meeting then adjourned.

On Friday the following men were elected on the Junior Prom Committee: H. Y. Curry, Wm. J. Mixter, R. Proctor and H. S. May, the president of the class also being a member. It was then found that by custom there should be six on the committee instead of five so a special meeting was called for Tuesday, February 19th, at which it was voted that the man having the next highest number of votes

in Friday's election should be declared elected. This added K. T. Stow to the committee. President Cates announced that the class dinner would be held on Thursday, March 7th, at the Lenox at 7 P.M., two dollars a cover.

1903 Class Meeting.

A meeting of the Sophomore Class was held last Thursday, February 14th. The class canes were distributed at the time, before the meeting began. The treasurer's report was read and it was voted to assess each member of the class fifty cents for the second term. Mr. R. H. Howes was chosen to fill the office of treasurer till the next election, Mr. Lawson having resigned. The dinner committee was elected and is made up as follows: L. B. Rapp, chairman; F. W. Davis and J. M. Grice.

Public Library Lectures.

The first lecture in a notable course of eight on "Methods of Municipal Administration," to be given under the auspices of the trustees of the Boston Public Library, will be delivered in the lecture room of the library (Boylston Street entrance), March 11, at 8 P. M. Prof. A. Lawrence Lowell will speak on "The Position of Permanent Officials in English Municipal Government."

The other lectures are announced as follows: March 22, George L. Fox, "The London County Council and Its Work;" March 25, Prof. E. Emerton, "Municipal Experiments in Florence;" April 1, Prof. Kuno Francke, "Public Life in Mediæval German Cities;" April 8, Prof. F. G. Peabody, "Modern City Government Under the German Plan;" April 15, X. Henry Goodenough, "The Water Supply of Cities;" April 22, Prof. W. T. Sedgewick, "Sanitary Aspects of the Construction and Care of City Streets;" April 29, George G. Croker, "Transportation in Cities."

Exhibit in Landscape Gardening.

Several drawings of interest to students in architecture and landscape gardening have been on exhibition during the past week in Room 32, Pierce Building.

This exhibition embraced drawings made by students of the institute in a branch of work recently introduced in the architectural course, of which landscape gardening is a part, illustrating a new method of making sketch maps for preliminary use in landscape gardening.

The method by which these sketch maps are made is new, in that it embodies the ideas of rapid work in preliminary surveys for landscape gardening, and also introduces the element of imagination into the work, as opposed to the exactness of the usual surveys.

By the new method a comprehensive topographical map of an estate may be obtained by pacing the distances and using the pocket compass and hand level instead of the more precise transit and level.

By the courtesy of the owners of one of the best known estates in Brookline, students in the architectural course were permitted to make sketches of the estate for the purpose of demonstrating the new system. The maps produced, as well as bird's-eye views made therefrom, are shown in the exhibition.

By the means of such maps as these a landscape gardener is enabled, after a few hours' preliminary work, to show a client at a glance the appearance of his estate, and to point out where the planting of trees, the levelling or filling in of ground, or the trimming of trees or shrubbery, would improve the estate.

Physics Examination.

At a recent lecture in Second Year Physics Prof. Cross made the announcement that it has been decided to alter the system of examinations in that course. Hitherto, although

there has been held a three-hour examination in January on the work of the first term, the June examination included the work of the entire year. The plan adopted for this year makes the January examination final for subjects studied during the first term, namely Mechanics and Electricity, and the June examination is to include only second term work, the study of Optics. This scheme will necessitate the taking of an extra examination in June by those students failing first term work. The present system of recitations in the course in Physics obviates the necessity of so comprehensive an examination as the former plan required. This much needed change will do away with the severe strain placed upon the student in preparation for the final examination of the year's work.

Civil Engineering Society.

At the meeting of the Civil Engineering Society on February 15th, Mr. Farley Gannet, '02, gave a talk on "The Work of the United States Geological Survey." His remarks dwelt especially on the work of the Topographical Division of that Department, and were illustrated by stereoptican slides of the stages in the process of making the topographer's map; his outfit, including instruments and camp equipage; and the varying conditions of nature,—swamp, mountain, prairie, etc.—with which the topographer has to deal.

1902.

One Dinner Ticket will be given to the man landing in the best design for the menu cover. The design must be original and suitable for two colors. Each design must bear some designating mark, the same to be enclosed with the designer's name in a sealed envelope and handed in with the drawing. Designs must be left at the cage for R. Proctor, not later than Feb. 25th.

Appointments to the Faculty.

New appointments among the Faculty of the Institute have resulted in the promotion of ten instructors to the rank of assistant professors. The changes have been made in the chemical, mechanical engineering and physical departments.

In the chemical department the new assistant professors are Dr. Henry Fay in analytic chemistry and metallography, James F. Norris in organic chemistry, F. H. Thorp in industrial chemistry, and W. R. Whitney in theoretical chemistry and proximate analysis.

Mr. Fay graduated from Lafayette College in the class of 1889 and took the degree of Ph.D. at Johns Hopkins University in 1895. He has been an instructor in analytical chemistry at the Institute since 1895. Mr. Norris also took his Ph.D. at Johns Hopkins in 1895, and has been engaged at the Institute since that date. He has been especially interested in research work, and in the literature and history of science.

Mr. Whitney and Mr. Thorp were graduated from the Institute in the classes of 1890 and 1892 respectively. Since then Mr. Whitney has spent time in advanced study in Germany and France, and was awarded the degree of Ph.D. at Leipsic. Mr. Thorp has taken graduate courses of study in England and on the continent, and received his doctor's degree at Heidelberg.

In the department of mechanical engineering three Institute graduates of the class of 1892, Charles E. Fuller, William A. Johnston and Charles F. Park, have been advanced in rank. All three have been connected with the Institute since their graduation in the capacity of instructors in mechanical subjects.

The new assistant professors in the physical department are Messrs. Louis Derr, C. L. Norton and Dr. G. V. Wendell.

Mr. Derr is a graduate of the Institute and also of Amherst College. He has published a large number of papers upon professional

subjects and is an able lecturer on electrical subjects.

Mr. Norton was graduated from M.I.T. in 1893. He was at once appointed as assistant and in 1895 was promoted to be instructor in heat measurements.

Dr. Wendell was graduated from the Institute with the class of 1892. He has spent three years in graduate courses of study in Germany, taking his Ph.D. degree there. For the past year he has been Secretary of the Society of Arts.

Solar Eclipse Expedition.

The total solar eclipse of May 18th, 1901, will be a most important one owing to the length of time it takes the shadow to pass over a given point on the earth's surface, the period of totality being a trifle over six minutes. It is of particular interest to us on account of the observation party which will represent the Institute. Professor Alfred E. Burton has charge of the little party consisting, besides himself, of Mr. Harrison W. Smith, assistant in the Physical Department, George L. Hosmer, assistant in Geodetic work in the C. E. Department, and Gerard H. Matthes, M. I. T., '95. All of the party observed the eclipse of May 28th, 1900, Professor Burton, Mr. Smith, and Mr. Hosmer at Washington, Georgia and Mr. Matthes at Norfolk, Virginia. The totality in that case lasted but eighty-six seconds.

The instruments, which weigh about a ton, were shipped to New York last Monday. The party will soon follow and leave New York on the steamer *Werra*, North German Lloyd line, on Saturday, February, 23rd, sailing to Genoa. Here they will take the Dutch Line steamer, *Köringer en Regentes*, sailing direct to Padang, Sumatra.

Padang is situated at about the middle point of the west coast of Sumatra and is one of the oldest and most flourishing of the cities in this Dutch colony. The central line of the

moon's shadow passes only a few miles south of Padang and crosses a line of hills of about 3,000 feet altitude.

It is expected that the party will establish a station in the high hills several miles back from the coast and beyond the first range of mountains. At several of these points in the hills there are favorable meteorological conditions predicted for May. Unfortunately, May is in the rainy season, but the fact that the party will be on the northern side of a range and that the eclipse takes place at noon, a time when the weather is usually clear, gives them better prospects.

Mr. Smith has devised three cameras for photographing the corona and obtaining records of the shadow bands. These cameras carry lenses of eleven feet focal length, and will be mounted so as to follow the sun during the period of observations. The work of determining the latitude and longitude of that station and the time of the four contacts, to enable the setting of the instruments, falls on Professor Burton and Mr. Hosmer and the outfit for these determinations includes most delicate apparatus. Of course the astronomical observation requires clear weather but there are two other measurements quite independent of that factor. The party has been equipped with a half-second pendulum apparatus, by the United States Government, for making gravity measurements at Padang and Singapore. This in itself is well worth the expense of the trip because it gives a means of comparing the United States Government's determinations with those of the other countries who have swung their pendulums there. The observations will thus unite the two sets of measurements taken on the different sides of the world.

The other series of observations is to be on the effect of the solar eclipse on the magnetic forces surrounding the earth. The instruments for this purpose are lent by Professor Bauer, of the United States Coast and Geo-

detic Survey. Before last May very little consideration has been given to this phenomenon and most people ridiculed the idea. Yet entirely independent and unknown to each other, both Professor Bauer, with his six stations, and the Institute party carried out the same idea and found that the relationship between the declination of the magnetic needle and the totality was such as could not be ignored.

Professor Edward C. Pickering of Harvard Observatory has rendered the party most valuable assistance in the loan of some of the apparatus belonging to the observatory.

With these three purposes in view bad weather cannot possibly rob the men of all their hopes. The party will be in the vicinity of Padang for about a month before the eclipse, as the instruments and equipment will have to be hauled in ox teams or on mules to the desired site for the station, after which it will take some time to get them in proper adjustment. The party will return by the way of Padang, Singapore, Hong Kong, Yokohama, Hawaii and San Francisco, thus escaping the great heat of the Suez Canal.

In order to let the Institute know the extent of the success of their undertakings, a code has been arranged. We most heartily wish that the most favorable word of the code shall be required on the 18th, and extend our best wishes to the party.

The Biological Journal Club.

At the last meeting of the Biological Journal Club, Professor Hough talked on, "Methods of Studying Blood pressure in Man," with demonstrations; Mr. Prescott on "Recent Work on Buchner's Zymase"; and Mr. Winslow on "Bertillon's System of Nomenclature of the Causes of Death."

The basket-ball team of Harvard has received official recognition this year and will rank as a University organization.



At a meeting of the Junior Prom. Committee held yesterday, Proctor was elected chairman, Mixter, secretary, and Cates, treasurer.

Among the many drawings now on exhibition in Chickering Hall are to be noticed several creditable designs by Tech students in the architectural department.

The 1903 class pipes and canes have now been distributed. Both are clever in design and distinct from those of other classes. The carved bowl of the pipe is especially neat, indicating not only the class but the Institute, and has met with general approval.

Mr. G. W. Blodgett, the electrician of the Boston & Albany Railroad, conducted the fourth-year electrical engineers last Saturday on a very interesting tour of inspection through the power house and signal tower of the South Terminal Station.

Last Friday afternoon a reception to the trustees, members of the Corporation, professors and general instructing staff of the Institute was held in the Margaret Cheney Room of the Pierce Building. Mrs. Pritchett was assisted in receiving by Mrs. Davis R. Dewey and Mrs. Desiré Despradelle.

The 1903 Cane Committee have decided to send a second order to the manufacturers. All those who wish canes must leave their orders at once with one of the committee. This will be the last chance for anyone to get one of the class canes, and all who have not ordered them should do so immediately from one of the committee, L. B. Rapp, H. A. Stiles, or H. A. Low.

All students wishing to subscribe for the 1901 *Portfolio* should do so immediately. The committee is anxious to have a full list of subscribers as soon as possible, in order that it may know how large an edition to order. The book is an expensive work, containing half-tone cuts of every member of the class, and the committee must have some guarantee for ordering the edition.

The entire fourth-year class in Electrical Engineering, and many Course VI. men from the other classes, participated yesterday in an excursion to the works of the General Electric Company in Lynn. This is one of the largest electrical companies in the country, and its works are the most interesting and instructive of any that could be visited in this vicinity. A full account of the trip will be given in next week's *TECH*.

Arrangements for the Musical Club's concert at Northampton have been completed, and the affair will be held Saturday, March 2d. All men wishing to accompany the clubs should apply by letter to H. N. Hudson, cage box 31, before February 28. The expense will be about \$6.00, and a goodly number should attend from Tech. The price of seats will be 35, 50 and 75 cents. Those desiring tickets may obtain them by addressing Academy of Music, Northampton, Mass.

The train leaves Trinity Place station at 12.04, and all men must be on hand in good season to go together.

Calendar.

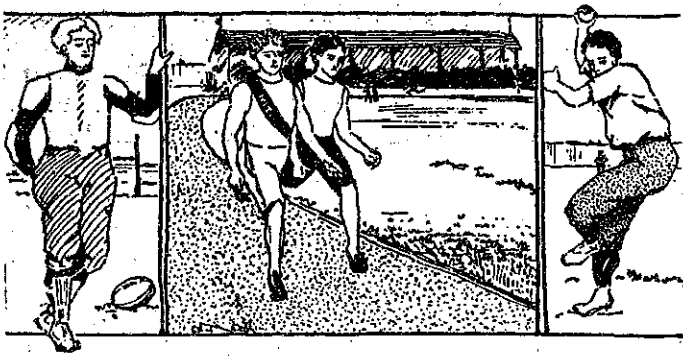
Thursday, February 21st.—1901 Class Day Nominating Committee Meeting, 4 P. M., Room 11, Rogers,

Friday, February 22nd.—Basket Ball Team plays Boston Y. M. C. A. in the Association Gymnasium, 8 P. M.

Saturday, February 23rd.—Hockey Team plays Andover at Andover.

Sunday, February 24th.—Regular Student Y. M. C. A. Meeting at the Student House, 566 Massachusetts Ave., 4 P. M.

Monday, February 25th.—TECH Board Meeting, Tech Office, 1 P. M.
Basket Ball Team plays Watertown Y. M. C. A. at Watertown.



About ten thousand people saw Cornell defeat Yale in fencing at Ithaca last week.

For the first time in several years Yale will hold an indoor track meet this spring.

Ten Eyck, the champion oarsman of the world has been engaged as head coach by the Annapolis crew.

It is necessary that all men still owing their subscriptions to the Football Team leave these at Box 71, "Cage" immediately.

Three years ago Purdue adopted the system of graduate management and since then has cleared up a debt of \$2,500.

All men, who have promised money for the support of the Hockey Team, please leave it at Box 223, "Cage."

On February 22nd the Basket Ball Team will play the Boston Y. M. C. A. in the Association gymnasium, Boylston and Berkeley Streets at 8 P. M.

The students at Northwestern University voted unanimously that each member of the school pay an athletic tax of twenty-five cents at the beginning of each semester.

The indications now are, that Pennsylvania will be represented in the Henley regatta. Everyone favors the project, provided the money can be raised to defray the expenses.

The entry of Syracuse to the Poughkeepsie regatta has been accepted. Georgetown and Wisconsin have been notified of the date of the race, but have not been heard from at the present time.

Yale has adopted, for three years, a scheme

of financial support for the branches of athletics which are not self supporting. Outside of baseball and football about \$9,000 are needed annually for athletic purposes. This is to be raised in the next three years by an annual assessment of \$7 on each student.

As the American Intercollegiate Rowing Association has invited Oxford and Cambridge Universities to compete in the annual regatta at Poughkeepsie, this summer, the Argonauts of Toronto have invited the English oarsman to engage in a three-cornered race on Toronto Bay. From conversations Captain Baker had with oarsmen on the Argonauts' last visit to England, he felt assured that Oxford and Cambridge will be seen both at Poughkeepsie and Toronto the coming summer.

A recent issue of *The Dartmouth* contains a summary of the fatalities and more or less serious injuries which resulted from the football season of '00. The number killed was four, and the number seriously injured, the same. "As usual in cases of casualties on the gridiron, those men who were killed or seriously injured were unfit, either on account of their size or some physical weakness, for the work they had tried to do."

Last Saturday evening the Basket Ball Team was defeated by the Newton Y. M. C. A., by a score of 6 to 5. The game was without doubt the roughest game played by our team this year, and as three men had never played with the team before, the defeat is excusable especially as it was only a practice game in preparation for the Harvard match. Newton made all but one of her points in the first five minutes' play, before Technology had become used to the gym, after this the men steadied down and played a plucky uphill game. Libbey played his usual star game and made all the points for Tech. The M. I. T. line-up follows: r. f. Libbey '03; l. f. Danforth '01 and Lee '03; c. Fitch '02; r. g. Pell '03; l. g. Kendall '04.

B. A. A. Meet.

The followers of athletics were given a treat last Saturday evening, when the B. A. A. games were held at the Mechanics Building in the presence of nearly five thousand people. Alex Grant, of Pennsylvania, reduced the two-mile record from 10m. flat, held by D. C. Hall of Brown, to 9m. 40 $\frac{4}{5}$ s. F. C. Scheuber of Hopkinson lowered the 45-yd. low hurdle record from 6s. to 5 $\frac{4}{5}$ s. The relay races proved most exciting, especially that between Exeter and Andover, finally won by the latter after Walkins, the colored sprinter had taken a bad fall and lost about twenty yards. The relay race between Bowdoin and Tech was very one-sided, being won by the former. Tech was entirely outclassed and after the first relay was finished was too far behind to make matters even interesting. The only Tech man scoring any points was F. K. Baxter, winning a third in the three broad jumps.

The results of the events were as follows:—

Forty-yard special, scratch—Won by A. F. Duffey, Georgetown; second W. D. Eaton, S. H. S.; third, J. F. Sullivan, H. C. A. A.; time, 4 3-5s.

Forty-yard handicap—nine feet limits—Final heat won by Leonard (8ft.); second, Duffey (scratch); third, Sullivan (4ft.); time, 4 3-5s.

Forty-yard dash, novice—Final heat, won by M. Williams, N. & G.; second, C. Summer, P. A. A. A.; third, W. F. Chase, H. A. A.; time, 4 4-5s.

Two-mile run, scratch, indoor championship of America—Won by A. Grant, U. of P.; second, F. M. Kanaly, C. G. A.; third, Dick Grant, C. G. A.; time, 9m. 40 4-5s.

Putting 16-pound shot—Won by G. W. Patterson Dummer Academy (6 ft), distance, 42 ft. 10 in.; second, E. L. Hopkins, South Boston (5 ft.), distance, 42 ft. 3 $\frac{1}{2}$ in.; third, S. G. Ellis, H. A. A. (3 $\frac{1}{2}$ ft.), distance, 41 ft. 4 $\frac{1}{2}$ in.

Four hundred and forty-yard run, novice—Final heat, won by M. Williams, N. & G.; second, H. McCauley, W. H. S.; third, A. F. Short, P. Y. M. C. A.; time, 57 3-5s.

Forty-five yard low hurdles, 9 ft. limit—Final heat, won by Tewksbury (3 ft.); second, Blackmar (6 ft.); third, Abercrombie (8 ft.); time, 5 4-5s.

One thousand-yard run—Won by D. W. Franchot, Y. A. A. (35 yds.); second, R. Lewers, D. A. A.

(35 yds.); third, P. Carroll, Am. C. A. A. (15 yds.); time, 2m. 24 3-5s.

Six-hundred-yard run—Won by J. M. Burke, H. C. A. A. (25 yds.); second, M. W. Long, N. Y. A. C. (scratch); third, G. L. Dow, D. A. A. (20 yards); time, 1m. 18 4-5s.

One-mile run—Won by F. C. Lynch Catholic Y. M. C. A. (50 yds.); second, H. W. Purcell, S. H. S. (50 yds.); third, E. C. Hawley, Am. C. A. A. (18 yds.); time, 4m. 42 2-5s.

Three standing jumps—Won by Ray C. Ewry, N. Y. A. C. (scratch), distance 34 ft.; second, B. Doherty, Boston (3 in.), distance 33 ft. 9 $\frac{1}{4}$ in.; third, F. K. Baxter, M. I. T. (9 in.), distance 31 ft. 4 $\frac{1}{4}$ in.

Running high jump—Won by R. P. Kernan, H. A. A. (5 in.), height 6 ft. 5 $\frac{1}{4}$ in.; second, S. Jones, N. Y. Un. (1 in.), height 6 ft. 1 $\frac{1}{4}$ in.; third, I. K. Baxter, U. of P. (scratch), height 6 ft. $\frac{1}{4}$ in.

TEAM RACES.

Dartmouth *vs.* Columbia—Won by Dartmouth (P. P. Elson, L. R. Hill, G. K. Pattee, F. W. Haskell); second, Columbia (Bishop, McAnerney, Vance, Marshall); time, 3m. 12 3-5s.

Williams *vs.* Amherst College—Won by Williams (C. F. Park, B. Mears, J. F. O'Neill, D. S. Crawford); second, Amherst (F. L. Thompson, R. Warren, H. E. Taylor, H. Carnell); time, 3m. 11 4-5s.

Harvard, 1901 *vs.* 1902—Won by 1901 (G. E. Behr, C. J. Swan, M. F. Hewitt, E. H. Webb); second, 1902 (W. F. Chase, C. H. Schweppe, R. W. Robbins, E. B. Boynton); time, 3m. 24 2-5s.

Harvard, 1903 *vs.* 1904—Won by 1903 (F. W. C. Foster, E. M. Ayer, J. W. Foster, M. L. Lightner); second, 1904 (R. E. Clapp, B. M. Maynard, T. L. Manson, H. B. Young); time, 3m. 22s.

Harvard, 1901 *vs.* 1903—Won by 1903 (F. W. C. Foster, E. M. Ayer, J. W. Foster, M. L. Lightner); second, 1901 (G. E. Behr, C. J. Swan, M. F. Hewitt, E. H. Webb); time, 3m. 15 2-5s.

Bowdoin College *vs.* Institute of Technology—Won by Bowdoin (H. J. Hunt, I. W. Mutler, D. F. Snow, H. H. Cloudman); second, Technology (Boggs, G. C. Capelle-Avery, W. W. Garrett); time, 3m. 18 4-5s.

Boston Y. M. C. A. *vs.* Cambridge Y. M. C. A.—Won by Cambridge (W. A. Corcoran, A. Mower, F. Corcoran, W. Jennings); second, Boston (G. H. Daniels, W. G. Weeber, W. Pevver, J. T. Smith); time, 3m. 21s.

Harvard *vs.* University of Pennsylvania—Won by Harvard (J. E. Haigh, W. G. Clerk, E. C. Rust, J. G. Willis); second, Pennsylvania (G. W. Cook, M. J. Westney, L. E. Goodman, M. F. Leary); time, 3m. 11 1-5s.

Cornell *vs.* Princeton—Won by Cornell (Young, F. Sears, D. S. Bellinger, H. E. Hastings); second,

Princeton (A. T. Willis, C. D. Kerr, L. W. Adsit, J. M. Perry); time, 3m. 14 3-5s.

Andover *vs.* Exeter — Won by Andover (W. A. Schick, Jr., C. W. Watkins, D. K. Botchford, J. M. Cates); second, Exeter (H. E. Smith, H. L. Moore, A. H. Whetton, J. I. Tingley); time, 3m. 18 2-5s.

Brown 2, M. I. T. 2.

Through an unfortunate decision made by the umpire in last Saturday's Technology-Brown Hockey game, the M. I. T. team, although in reality victorious by a score of 2 to 1, had to be satisfied with a tie result. In the first half, Paine of Brown made a shot for goal; the puck flew wide of the mark, but the umpire allowed the score. Tech protested and as both the referee and Brown's captain admitted the shot had not been a goal, play was resumed, Technology thinking that the score was not to be counted. But when after the end of the game the score stood 2 to 1 in favor of Technology, Brown again claimed the first goal and wished to play a third period in order to settle the tie. This Tech could not do owing to the necessity of several members of the team catching a certain train for Boston.

The game was played fiercely from start to finish, Brown resorting to the football tactics, by means of which she won a victory over Yale. The ice was in poor condition being covered by a layer of slush, which made fast playing an impossibility. Nickerson and Pope of M. I. T. and Paine of Brown played the best game, but Tech's defense was uniformly strong, excelling Brown at every point of the game.

The line-up follows:

M. I. T.	BROWN.
Hill, l. w.	Paine, l. w.
Reed, l. c.	Phillips, l. c.
Magnitzky, r. c.	Bates, r. c.
Gleason, r. w.	Otis, r. w.
Patterson, c. p.	Low, Slocum, c. p.
Nickerson, p.	Steere, p.
Pope, c.	Chase, c.
Goals, Paine, Magnitzky, Hill.	



'77. F. W. Wood, III., is President of the Maryland Steel Company.

'82. George W. Mansfield, III., was married on September 15th to Sallie Thompson Cargill, of Erie, Pa.

'86. The engagement of Col. Frank L. Locke, I., to Miss Mary B. Kendall, of Malden, is announced.

'89. Richard Hooker, IV., is with Alden & Harlow, architects, Pittsburg.

'90. Gary N. Calkins, Ph. D., IX., is giving a course of zoological lectures at Columbia University.

'93. Charles W. Tainter, VI., is at present connected with the Foreign Department of the General Electric Company, at Shenectady.

'95. E. D. Barry, XIII., occupies a position as designer with the Cramp Company in Philadelphia.

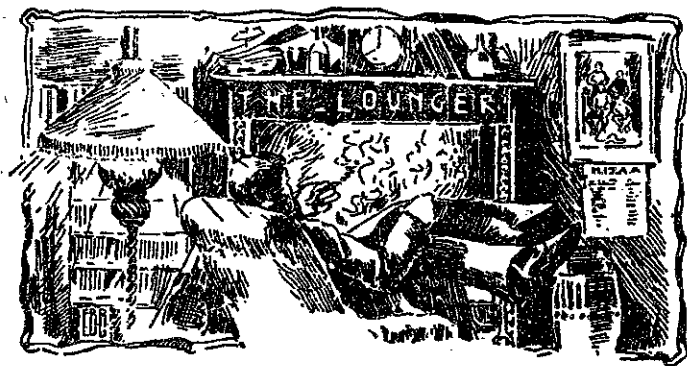
'96. Guy Wall, VI., is now in Indianapolis, Ind., engaged in the manufacture of automobiles.

'97. H. W. Marshall, VII., formerly assistant biologist at the Rhode Island State College is now studying for a Ph. D. at Johns Hopkins University.

'98. A. French, I., is an engineering inspector of the Metropolitan Water Board and is working on the great Wachusett Reservoir at Clinton, Mass.

'99. George Priest, X., is in Guayama, Porto Rico, as sugar chemist on a large plantation there.

'00. Willard W. Stone, I., with Arville C. Redman, I., is engaged in municipal work in Washington, D. C.



THE LOUNGER has oft of late been obliged to soothe the agitated minds of agonized Freshmen, who have been hurling the question at him as to whether or not they are about to see their names in print this year. THE LOUNGER has been able to explain the dilatoriness of the annual catalogue only on the ground of a suggestion of his own last year, namely, that the Secretary is about to run an opposition event to *Technique*. THE LOUNGER applauds the move as a step in the right direction, but he foresees that it will probably be rather risky, if the catalogue is produced in its usual form, and THE LOUNGER has heard no rumors of anything to the contrary. Perhaps, it is waiting to include the photographs of our newly fledged Profs. Perhaps — but it is useless to hypothesize. While the Freshmen are undergoing Analyt. and Descript. THE LOUNGER can state authoritatively, that the Secretary's time will be so filled that it is impossible that the catalogue should not suffer.

THE LOUNGER is indeed charmed to see fresh evidences of that remarkable spirit of amity and good will with our friends across the river. He felt, as did all Tech men, that perhaps on the last occasion of Tech's meeting with Harvard, the latter did not fully appreciate the completeness and amplitude of this feeling, but he notices with pleasure that every opportunity to prove the fact is taken full advantage of. Consider the sympathetic yells at the recent B. A. A. Meet. THE LOUNGER can see how the Tech men, seeing their touching and overpowering pranks of affection unnoticed, felt compelled to yell for Pennsylvania. Whether the effect of this was the processional form of the race, THE LOUNGER will not venture to state. He would not venture to start the idea that the Tech yell is a "hoodo" however strong grounds there might be for such a statement.

Rare it is and as welcome as rare, to have an unsolicited and sincere compliment paid one, such as that which THE LOUNGER quotes below. Last week THE LOUNGER was pleased to note that his own worth and accomplishments had met with an extended approval in the eyes of a fair scribe at Wellesley and

this week he is rejoiced to note that another — one more popular than THE LOUNGER — has been duly appreciated. This clipping is taken from one of the daily papers:

"ROUND TABLE CLUB AT DINNER:

The Round Table Club had a dinner at the Savoy last evening and incidentally talked things scientific. George Beach Seyms was chairman of the little meeting, and M. Y. Ferris, secretary. The speakers were Benjamin Nichols, Jr., Maj. F. S. Bradley and Rev. Milford Wertheimer. The subjects discussed were 'Linus Faunce, His Life and Works' and 'The Amphibious Age.'

That certainly is fame, — or at least an imitation of it. Some time ago THE LOUNGER wrote of The Round Table as a branch of *Harper's Young People* and was at once annihilated. He is now reassured as to his former position on reading the sentence, "George Beach Seyms was chairman of the *little* meeting" of The Round Table. Perhaps the adjective explains the choice of subject — "Linus Faunce, His Life and Works," as something suited to "a little meeting" — as something within the mental limits of the miniature tea-party. THE LOUNGER is also pleased to note that Tech's fashion plate was present. As for the rest, the readers must make his own guesses independent of THE LOUNGER's help.

THE LOUNGER has been overjoyed to learn that the times have been propitious enough for a certain Junior in Course III. to experience the indefinite joy of a P in Heat. To get an L is to have a warning of a coming indifference; to get an F is to have the indifference blossom into thirteen different kinds of flower, but to get a P! — Mr. Ch-l-f- -x — congratulations!

THE LOUNGER has been on many occasions startled by the extraordinary growth of the Institute, but he has recently come across a fund of information relating thereto which so overwhelmed him that he carefully omitted the rites of registration at the beginning of the present term, thereby adding to the general condition of gayety in the Secretary's office. This information he has gathered from a source which is more or less renowned for general accuracy and reliability — in other words, the New York *World Almanac*. It is therein stated, in its comprehensive way, that the graduates of the Institute number 2,000, and of this number 3,000 are still extant. So you see, if you are observant, that Technology has grown not only rapidly but somewhat peculiarly as well. The realization of the truth has been of considerable aid in explaining the graduate circulation of THE TECH and it certainly bids well for the success of the new gymnasium, which will now undoubtedly appear before THE LOUNGER graduates. Surely statistics are great things to manipulate.

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Week Commencing February 25, 1901.

NOTE.—Matinees at all the Theatres on Washington's Birthday.

Hollis Street Theatre.—William Gillette in his famous drama, "Sherlock Holmes," has surpassed all expectations. The play is simply wonderful, and Mr. Gillette has covered himself with glory. It deals with a hitherto unpublished episode in the life of the great detective and shows a struggle for supremacy between Holmes and a criminal of wonderful genius.

Colonial Theatre.—"Ben Hur" is now in its tenth week. The play is still gaining in popularity and people go not once, but many times to see it. It is all so real, and above all it is entertaining. A new white camel will soon replace the one that died a few weeks ago. The chariot race continues to receive the most applause.

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Tremont Theatre.—This is the last week of "Way Down East." On Wednesday is celebrated the 185th production of this play at the Tremont. This alone shows the great success which it enjoys. The country scenes are vivid and not overdone as they are in most plays of this type. No one should miss it.

Boston Museum.—Ada Rehan in "Sweet Nell of Old Drury" is now playing in her last week. The character of "Nell Gwyn" affords Miss Rehan great opportunity for displaying her wonderful genius in parts outside of Shakespeare.

Columbia Theatre.—"The Burgomaster," a new musical comedy, is repeating its New York and Chicago successes. It deals with the adventures of old Peter Stuyvesant and his secretary, in New York, in 1900. The music is catchy and the chorus is large and attractive.

Castle Square Theatre.—"The Little Minister," has proved such a success at this theatre that it will be continued through next week. The regular company is well fitted for the parts and a very fine production of Barrie's popular book is given. "Frou-Frou" is announced for March 4th.

Boston Theatre.—"The Old Homestead" for the rest of this week. Next week Harry Lacy in "The Still Alarm."

Park Theatre.—Herbert Kelcey and Effie Shannon in "My Lady Dainty."

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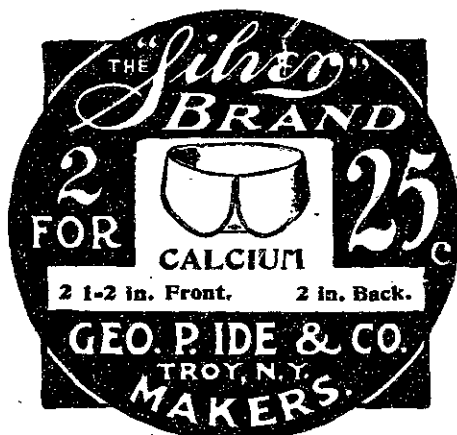
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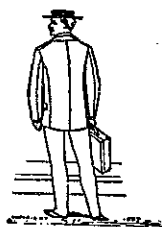
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