

THE TECH

VOL. XXX. NO. 68

BOSTON, MASS., MONDAY, JANUARY 2, 1911

PRICE TWO CENTS

DARTMOUTH VS. TECH AT ARENA TONIGHT

Two Hockey Teams Are About Evenly Matched and Close Game Is Expected.

BOTH TEAMS CONFIDENT.

Hanoverians Have Received But One Defeat and Is Considered a Very Slight Favorite.

Dartmouth's star hockey team clashes with Technology tonight at the Arena in what promises to be the hardest-fought game on the schedule. The Green is represented this winter by one of the strongest teams it has put on the ice for years, and has suffered only one defeat so far. This was at the hands of the fast Boston Hockey Club by a score of 8 to 3. This Institute team was defeated by the same aggregation by a score of 8 to 0. Dartmouth has defeated such star teams as the Boston Crescents, Brae Burn and the Dartmouth Alumni.

Both teams have improved during the Christmas vacation, the Dartmouth seven especially displaying remarkable gains in team work and shooting since they came to Boston at the beginning of the holidays. The Green is confident of returning to Hanover with another victory to their credit, but the Institute seven is a strong aggregation and has a quartet of forwards who will keep their opponents' defence hustling. Both teams are familiar with the surface they play on, as the Dartmouth men have been busy during the practice periods held daily at the rink, and the Technology team has also worked out faithfully with excellent results.

Both teams have defeated the Crescents and have suffered defeat at the hands of the Boston Hockey Club by not widely differing scores, so the odds stand about even. Capt. Eaton at forward, and Norris at goal, are the individual stars of the Dartmouth team, while the work of Stucklen and Sloane places them at the head of the Institute men. The Technology team works together wonderfully and will probably excel the Green in team work and passing.

The teams will line up as follows:
Dartmouth. S. Eaton, f. f, Hurlburt, Scoville K. Stucklen, f. f, Sloane F. Eaton (Capt.) f. f, Stucklen Wells, f. f, Gould (Capt.) Patten or Luhman, c. p.

c. p., Ranney, Elchorn Bullard, p. p, Vose Norris, g. g, Bakewell

COSMOPOLITAN CLUB HOLDS RECEPTION

New Year's Reception Held at Rooms of Technology Club.

Saturday evening the Technology Cosmopolitan Club held their first annual New Year's reception at the rooms of the Technology Club. A very enjoyable evening was spent by all who attended, about forty men being present. The speakers included Mr. Drew, Dean Alfred E. Burton, D. Montt, 1912, and several other distinguished Cosmopolitans who were present.

Due to the large number of motorcycle enthusiasts among the undergraduates at Purdue University, a club has been recently organized, known as the "Motorcycle Club." The purpose of the organization is to afford opportunity to discuss their experiences, troubles and pleasures in motorcycling.

Provisional Schedule For Mid-year Examinations is Announced.

Classes for Students in All Years Will End on Saturday, January 14, Second Term Begins January 30.

Below is printed the provisional schedule of the semi-annual examinations for 1911. This list is taken from the proof sheet given to the professors for their approval, and is not official. However, it is, in the main, correct.

The last exercises in all classes will be held on Saturday, January 14, and the second term will begin Monday, January 30.

Monday, January 16.

1. Architectural History 491, 3rd year, 9-12.
2. Assaying 483, 3rd year, 1.30-3.30.
3. Descriptive Geometry 101, 1st year, 1.30-4.30.
4. Electric Light and Tr. of Power 663, 4th year, 9-12.
5. Geology, Dynamical, 855, 3rd year, 9-12.
6. Geol. Struct. and Fld. 857, 3rd year, 1.30-3.30.
7. Hydraulics 330, 4th year, 9-12.
8. Metallurgy of Iron 441, 2nd, 3rd, 4th year, 1.30-3.30.
9. Mineralogy 840, 3rd year, 9-12.
10. Organic Chemistry 592, 4th year, 9-12.
11. Physics 770, 2nd year, 9-12.
12. Steam Engineering 385, 3rd year, 9-12.
13. Theory of Warship Design 915, 3rd year, 9-12.
14. Theory of Warship Design 916, 4th year, 9-12.
15. Theory of Warship Design 917, G, 9-12.

Tuesday, January 17.

1. Ap. Me. II, XIII, XIII-AX, IV, 80, 81, 82, 86, 4th year, 9-12.
2. Bridge Design 355, 4th year, 9-12.
3. English Literature 150, 2nd year, 1.30-3.30.
4. Inorganic Chemistry 561, 4th year, 9-12.
5. Metallurgy 442, 4th year, 9-12.
6. Physics, Heat 771, 3rd year, 1.30-3.30.
7. Steam Eng. 385 XIV, 4th year, 9-12.
8. Structural Design 356, 4th year, 9-12.
9. Trigonometry 23, 1st year, 9-12.

Wednesday, January 18.

1. Alternating Current Mach. 650, 4, G, 9-12.
2. Ap. Mech. III, II, XIII, XIII-A, I, XI, VI, X, IV, 60, 65, 66, 67, 68, 69, 3rd year, 9-12.
3. Architectural History 490, 2nd year, 9-11.
4. Biology, General 700, 2nd year, 1.30-4.30.
5. Compar. Anatomy 719, 3rd year, 9-12.
6. Descriptive Geometry 107, 2 Sp. 1.30-4.30.
7. Descriptive Geometry 108, 2 Sp. 1.30-4.30.
8. English, Entrance, 9-11.
9. European Civilization and Art 176, G, 9-12.
10. Mining Engineering 459, 4th year, 9-12.
11. Organic Chem. Lab. 598, 4th year, 1.30-3.30.
12. Structures 348, 351, 357, 4, G, 9-12.
13. Theoret. Physics I 790, 3rd year, 9-12.

Thursday, January 19.

1. Central Stations 677, 4th year, 9-12.

2. Constructive Design 532, 4th year, 9-12.
3. Dyn. of Mach. 401, 4th year, 9-12.
4. English Bible 160, 3rd year, 1.30-3.30.
5. English Literature of XVIII Century 156, 3rd year, 1.30-3.30.
6. Geology, Economic 859, 4th year, 9-12.
8. Industrial Chemistry 590, 4th year, 1.30-3.30.
9. Mathematics 20, 1st year, 9-12.
10. Political Economy 190, 3rd year, 9-11.
11. Qual. Analysis 552, 2nd year, 1.30-4.30.
12. Spherical Trig. 24, 2nd year, 1.30-4.30.
13. Steam Engineering 387, 4th year, 9-12.
14. Theoret. Biology 704, 4th year, 9-12.
15. Theoret. Physics III 808, 4th year, 9-12.

Friday, January 20.

1. Bacteriology 744, 3rd year, 9-12.
2. Biology, General and Micro-Organic 701, 3rd year, 1.30-3.30.
3. Chemistry 550, 1st year, 9-12.
4. Dynamo Electric Machinery 661, 3rd and 4th years, 1.30-3.30.
5. Electrical Engineering, Elements of, 655, 3rd and 4th years, 9-12.
6. European Civilization and Art 175, 3rd and 4th years, 1.30-4.30.
7. Foundations 349, 4th year, 9-11.
7. Geology, General, 856, 2nd year, 1.30-4.30.
8. Geom. Plane, Entrance, 1.30-4.30.
9. Illumination and Photometry 674, 4th year, 1.30-3.30.
10. Machine Design 404, 4th year, 9-11.
11. Prox. Tech. Anal. 629, 4th year, 9-12.
12. Sugar Analysis 573, 4th year, 1.30-3.30.
13. Theoret. Physics II 791, 4th year, 9-12.
14. Zymology 747, 4th year, 1.30-3.30.

Saturday, January 21.

1. Bacteriology of Water and Sewage 748, 4th year, 1.30-3.30.
2. Biology of Infectious Diseases 745, 4th year, 9-11.
3. Geom. Solid, Entrance, 9-11.
4. Heating and Vent. 413, 3rd year, 1.30-4.30.
5. Hydraulics 331, 3rd and 4th years, 9-12.
6. Hydraulics 332, 4th year, 9-12.
7. Hydraulics 340, 3rd year, 9-11.
8. Marine Engines 913, G, 9-11.
9. Mathematics 30, 2nd year, 9-12.
10. Mathematics 32, 2nd year, 9-12.
11. Military Science, 990, 1st year, 1.30-3.00.
12. Military Science B 991, 1st year, 1.30-3.00.
13. Naval Architecture 902, 4th year, 9-12.
14. Quantative Analysis 559, 3rd year, 1.30-4.30.
15. Railroad Engineering 313, 3rd year, 9-12.
16. Railroad Engineering 319, 4th year, 9-12.

Monday, January 23.

1. Air, Water and Food Analysis 565, 567, 571, 3rd year, 1.30-3.30.
2. Algebra A, Entrance, 9-11.
4. French I, Entrance, 1.30-3.30.
5. Industrial Biology 746, 4th year, 1.30-3.30.

(Continued on Page 2.)

BASKETBALL TEAM HAS SUCCESSFUL TRIP

Close, Hard-Fought Games Give Much Encouragement and Make N. E. Colleges Look Easy.

VICTORY FROM POLYTECH.

Lose Game to City College Before Enormous Crowd.

The Varsity basketball team will resume training today, full of the confidence that comes from a successful trip, playing the New York colleges. They took a fast, rough game from Brooklyn Polytech by a score of 18 to 15, and lost to City College, 23 to 20. These are both good, strong college teams, and the results make things look rather bright for the games around Boston.

The team went into the Polytech game full of life and confidence, and played a steady, consistent game, with brilliant dashes of team work from time to time that piled up the points. There were a number of fouls on Tech through the game, and Brooklyn scored over half her points from free tries. Captain Parker's shooting was the feature of the game and he kept the team going at top speed all through the game. Freedman played his first full game and did excellent work as a defensive back. Seaman, the opposing center, was the best man on his team in the scoring line.

Tech—18. Polytech—15.
Parker (Capt.), Freedman, I. f. r. b., Simonson, Sanders Schar, r. f. l. b., Unger (Capt.) Johnston, Parker, c. c., Seaman Crocker, l. b.

r. f., Schrimpe, Wrenn Freedman, Darling, r. b. . . . l. f., Fisher Baskets from floor—Parker 5, Schar 1, Johnston 1, Fredman 1, Unger 1, Seaman 1, Fisher 1.

Free tries—Parker 2, Seaman 7.
Referee—Bigelow.
Umpire—Chandler.
Timer—McKeever.
Scorer—Darling.

The team came through the Polytech game without any serious injury and after a day of rest were in good condition to go against the crack college five. The teams lined up before an immense, interested and impartial crowd, among whom were a good number of Tech supporters, who
(Continued on Page 3.)

CALENDAR.

Monday, January 2.

- 1.00—Tech Board Meeting (with lunch)—Union.
- 4.00—Mandolin Club Practice—Union.
- 5.00—Basketball Practice—Gym.
- 6.00—1914 Basketball Practice—Gym.
- 8.00—Tech Hockey Team vs. Dartmouth—Arena.

Tuesday, January 3.

- 1.30—Union Committee Meeting—Dean's Office.
- 4.00—Glee Club Practice—Union.
- 4.15—Gym Team Practice—Gym.
- 4.15—1914 Indoor Track Team—Gym.
- 4.15—Varsity Indoor Track Team—Gym.
- 4.30—Orchestra Rehearsal—Union.

Wednesday, January 4.

- 4.00—Basketball Practice—Gym.
- 4.15—Gym Team Practice—Gym.
- 5.00—1914 Basketball Practice—Gym.
- 5.30—Hockey Practice—Arena.
- 7.00—Alumni Dinner—Symphony Hall.

TECH-VS-DARTMOUTH AT ARENA 8.15 P. M.

THE TECH

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MONDAY, JANUARY 2, 1911.

Happy New Year.

All out to the hockey game tonight.

How about those New Year Resolutions? Subscribe to The Tech!!!

Exams in two weeks.

Three cheers for the basket ball team!

Roll call at all lectures today will be sent to the Faculty.

Did you enjoy your Christmas vacation?

Dartmouth at Arena tonight.

Tech, 18; Brooklyn Polytech, 15.
 Tech, 20; C. C. N. Y., 23.

Did you follow the example of the Technique Board? They worked all through vacation.

How do you like the exam schedule?

Have you written those Tech Show lyrics? They are due tomorrow.

Also, how about the Poster Artists?

The New Year is a good time to come out for The Tech.

Patronize the Union Dining Room.

The Hockey Team plays Dartmouth tonight. This game has always been the most hotly contested game of the season. More than this, Tech has finally been the winner for the past two years by the close scores of 2 to 1 and 1 to 0. This year Tech has a hockey team to be proud of. Let us help them by all coming to the game. The Harvard game was a fine start. Let us have twice the number out tonight, and everyone cheering the team to victory. Everyone at the Arena at 8.15 tonight!

Massachusetts spends the fourth lowest amount yearly for educational purposes in proportion to its wealth of the States of the Union, its expenditures in this line being about 38 cents per million dollars of wealth, according to figures presented to the students of Massachusetts by President Maclaurin at a meeting held recently. The total amount expended by the State is in the vicinity of 200,000 dollars per annum. Of this amount, the Institute receives 25,000 dollars, which after this year will be discontinued unless a new appropriation is made by the Legislature. Now this Institution is by no means bankrupt, but money is necessary to carry on the courses of instruction given here beyond the amount which we pay for tuition, as about 470 dollars is spent each year on every pupil. For this reason every student should make it a point to explain this financial requirement to all influential business men of the outside world whom he may happen to know. In fact, we must have the \$25,000, and more would be very welcome.

(Continued from Page 1.)

- 6. Locomotive Engineering 421, 4th year, 9-11.
- 7. Marine Engineering 420, 4th year, 9-11.
- 8. Mill Engineering 422, 9-11.
- 9. Steam Turbine Eng. 424, 4th year, 9-11.
- 10. Surveying 303, 3rd year, 1.30-3.30.

Tuesday, January 24.

- 1. Algebra B, Entrance, 9-11.
- 2. Desc. Geom. 101, 103, Sp. Class, 9-12.
- 3. Electrical Measuring Instruments 778, 3rd year, 9-10.30.
- 4. Foulers Series 47, 4th year, 9-12.
- 5. Highway Engineer. 314, 3rd year, 9-11.
- 6. Mining Engineering 458, 3rd year, 9-12.
- 7. Organic Chemistry Lab. 599, 3rd and 4th years, 1.30-3.30.
- 8. Theoretical Chemistry I 610, 3rd and 4th years, 9-12.

Wednesday, January 25.

- 1. Food Analysis Adv. 649, 4th year, 1.30-3.30.
- 2. French III-B 223, 2nd year, 1.30-3.30.
- 3. German I, Entrance, 1.30-3.30.
- 4. German III-B 223, 2nd year, 1.30-3.30.
- 5. Naval Architecture 901, 3rd year, 9-11.
- 6. Organic Chemistry 590, 2nd and 3rd years, 9-11.
- 7. Parasitology 718, 4th year, 9-12.
- 8. Precision of Meas. 772, 3rd year, 1.30-3.30.

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Those students who come to the Institute from distant parts of the country, as well as those who come from foreign lands, do not look forward to the Christmas vacation with the same anticipation as do the men who come from places nearer to Boston, because they cannot get to their homes and look forward to only a week of loneliness. To help instill a spirit of Christmas cheer, President and Mrs. Maclaurin hold on each Christmas eve a reception to the strangers.

This year about a hundred and fifty men gathered at the home of the President, and a most pleasant evening was spent. Interspersed with Tech songs, there was an entertaining program rendered. Mr. Harris and his sister played some delightful duets on the violin and piano, Mr. H. R. L. Fox sang, and Mr. E. H. Schell gave some selections on the piano also. One of the most interesting features of the evening was the singing of Mr. Z. C. Ohow, who sang some Chinese music in the high falsetto voice that is peculiar to that country. It is quite an acquirement to have a good voice for Chinese music. The singer has to practice much in the open air, and he also eats raw eggs to tighten his vocal chords.

After the program had been rendered each guest was presented with a little gift, and then supper was served.

**ALUMNI HOLD BIG
MEETING AT UNION**

Plans For Tech Luncheons Made
—Annual Banquet to Be
Held Wednesday.

About a hundred Alumni gathered

in the Union on the evening of December 23rd, and a pleasant evening was spent. Songs were sung and stories told until the meeting was called to order, and then Mr. F. H. Hunter of Boston gave a short but enjoyable illustrated lecture on his trip to the White Mountains.

It was voted that on each Friday, beginning with the one following the meeting, the Alumni should eat lunch together in the Rathskeller of the American House, from 12.30 to 1.30 P. M. This plan of holding Tech luncheons has been tried in several cities, and has proved a very popular idea. The Boston Alumni are also very enthusiastic about the matter.

It was also announced that the annual banquet would be held on Wednesday evening, January 3, 1911, at Hotel Somerset. The subject of the evening will be "Efficiency." The speakers are as follows: Mr. A. F. Bemis, 1893; President Dr. Maclaurin, Mr. G. W. Perkins, of the firm of J. P. Morgan & Co., of New York; Mr. F. W. Taylor, Efficiency Engineer, of Philadelphia; Mr. L. K. Rourke, 1895, superintendent of the Boston streets department, and Dr. A. A. Noyes, 1886.

(Continued from Page 1.)

cheered the team heartily. The first half was all team work, and all Tech, with a score of 10 to 6 in her favor, at the end the college points coming from free tries. The second half was more even, with a constant exchange of baskets, and New York climbing along by the foul and free try route till she gained the lead. Tech could not get the lead again, for the City team seemed to get new life from the hundreds of cheering people behind them, and they played a perfect game, passing, covering and shooting. Schar and Parker played a very much stronger game than their teammates, and both won the attention of the crowd by their clever work. This game was very fast and clean for the most part, though it was noted that all the fouls were called on Tech.

The score:
Tech—20. City College—23.
Parker (Capt.) l. f. r. b., Gorschen
Schar, r. f. l. b., Niester
Johnston, c. e, Herkeintz
Crocker, l. b. r. f., Auedan
Darling, Freedman, r. b. l. f., Propper

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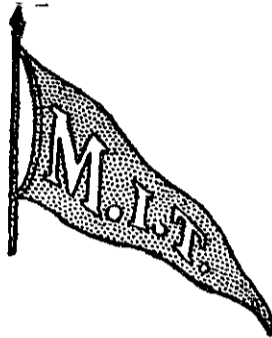
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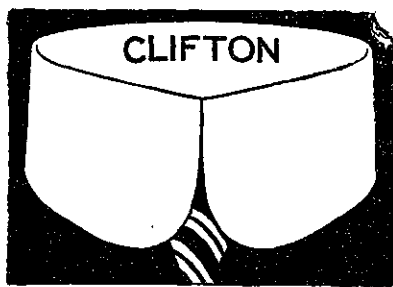
NOTICE.

December 19, 1910.

The exercises of the Institute will be suspended on Saturday, December 24th, and during the following week. By vote of the Faculty instructors are requested to send to the Dean the names of all students who are absent from exercises on Friday, December 23rd, and on Monday, January 2nd.

A. L. MERRILL, Secretary.

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NOTICE.

The following articles of clothing have been left in my office and are still unclaimed:

One black overcoat, left in Lowell Building, November 16th (apparently the property of a Freshman from San Francisco).
 One light coat, left at the Cage September 30th.
 Two caps, left in Lowell Building November 16th.
 One raincoat, left in the Rogers Building.
 One pair of spectacles.
 I shall be glad to have the owners call at my office and identify their property.

Yours very truly,
MAURICE R. SCHARFF,
 President's Assistant.
 December 7, 1910.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

First Year—Choice of Course.

Circulars in regard to the Choice of Course were sent to all first year students with the report of standing for the second five weeks. Cards will be distributed among first year students at some Chemistry exercise, and they are to be returned with a provisional Choice of Course indicated on them. This choice is not binding, but students are earnestly asked to consult with their parents and their instructors at once in order that this provisional choice may be made within the next two weeks.

WALTER HUMPHREYS,
 Registrar.

NOTICE.

Tech Board Meeting at 1 P. M.

NOTICE.

LOST—A Slide Rule in leather case, with owner's name on it: \$1.00 reward.
 L. O. MILLS.

NOTICE.

The Tech will pay five cents for copies of each of the following issues of last year: Nos. 53, 121, 137.

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Monday Dec. 19, at 8
Carmen

Thursday, Dec. 22, at 8
I Pagliacci

Friday, Dec. 23, at 8
La Habanera

Saturday Dec. 24 at 2
Mifistofele

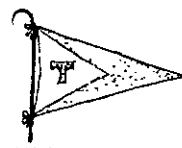
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Otello

Regular Prices from \$1 to \$5
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