

# THE TECH

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BOSTON, MASS., SATURDAY, DECEMBER 16, 1911

PRICE TWO CENTS

## WINTER CONCERT GREAT SUCCESS

Vocal Quartette and Orchestra  
Receive Generous  
Applause.

Despite the inclemency of the weather, about four hundred turned out to the annual Mid-Winter Concert and dance of the Combined Musical Clubs, assisted by the Orchestra, which was held last evening in Copley Hall. The concert was voted one of the best in years. The innovation of having the Orchestra render several numbers, as was done last year, proved to be very successful, as the selections were well given and showed careful rendition.

The Banjo Club made a big hit and the pieces were encored several times. The opening piece, given by the Orchestra, "The Magic Flute," proved to be the success of the evening, and showed an almost perfect rendering of a piece that almost any orchestra would hesitate to attempt.

The "Pink Lady Waltzes" by the Mandolin Club was another of the most popular numbers on the program. The vocal quartette, consisting of Messrs. Robinson, Doremus, Swenson and Crowley, made the big hit in "Under the Southern Moonlight." They responded to the two encores with bits of burlesque.

The second half of the musical program was as well received as the first, and the numbers were heartily applauded.

Immediately at the close of the concert program the floor was cleared and dancing was at once the order of the evening. Alternate waltzes and two-steps were indulged in until shortly after midnight, when intermission gave the dancers a chance to

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## FIRST HOCKEY GAME.

Tech Will Face Crimson Team  
Thursday in Arena.

The hockey team will start Thursday with the first real game of the season, the games played previously being more or less in the nature of practice games only. Harvard is to be their opponents, and worthy ones they are too. It was announced yesterday that Gardner would play at goal, and with a defense as strong as they have the Tech team will be very lucky if they can hold them to a tie and scoreless game.

Preparations are being made to have a large crowd of fellows at the game in the cheering section. Manager Ranney has a bunch of tickets to sell which are going to be distributed among the players and a few other fellows. For all the tickets that he sells the Athletic Association will be given a percentage; but no percentage, of course, will be given for the tickets that are sold at the Arena. Now this game will be practically the life of the hockey team, so it is up to every fellow to show up and make a showing for Tech, just for once.

## TRACK PRACTICE.

Today track practice will be held in the Gym at 2.30 P. M. All men out should report without fail. Coach Kanaly will be on hand with the work from 2.30 to 5.30, and because of the wetness of the Oval the men will run indoors.

## PROVISIONAL SCHEDULE OUT FOR MID-YEAR EXAMINATIONS

Term Closes Jan. 13. Exams Begin Following  
Monday---Last Ten Days. Second  
Term Opens January 29th.

Below is published the provisional mid-year examination schedule as sent out to members of the Faculty for correction and additions. So far as possible this is the schedule that will be presented to the students, but a few conflicts may be found by the professors on looking it over. Judging from past years, the number of changes will be small. The examination period extends over ten days, closing the 24th, only four days before the opening of the second term. The Freshmen get through their exams on Saturday, the 20th, thus having one week's vacation. With two exceptions; the last second-year examinations occur also on Saturday, the exceptions being General Geology and Organic Chemistry, and not many men will take these exams. Upperclassmen will all be held until the final day.

The method of the presentation of the exams below is as follows: First, the subject, followed by the subject number in the catalogue, then the year for which the exam is given, and finally the hours. Room numbers, notices in regard to conflicts, etc., will be found on the Registrar's copies when they come out.

### Monday, January 15.

Architectural History 491, 3, 9-12.  
Descrip. Geometry 101, 1, 1.30-4.30.  
Electric Light and Tr. Power 663, 4, 9-12.  
Geology, Dynamic 855, 3, 9-12.  
Heat Engineering 385, 3, 9-12.  
Metallurgy of Iron 441, 2, 3, 4, 1.30-3.30.

Physics 770, 2, 9-12.  
Structures 348, 351, 4, 9-12.  
Theoretical Chemistry I 610, 3, 4, 9-12.  
Theory of Warship Design 915, 3, 9-12.  
Theory of Warship Design 916, 4, 9-12.  
Theory of Warship Design 917, G, 9-12.

### Tuesday, January 16.

Ap. Mech. 80, II; 81, XIII, XIII-A; 82, X; 86, IV., 4, 9-12.  
Bridge Design 355, 4, 9-12.  
Chem. Anal. & Tech. 635, 3, 9-12.  
Electrochemistry 796, 4, 9-12.  
English Bible 160, 3, 1.30-3.30.  
English Literature of XVIII Century 156, 3, 1.30-3.30.  
English Literature 150, 2, 1.30-3.30.  
Indeter. Structures 357, G, 9-12.  
Metallurgy 442, 4, 9-12.  
Political Economy 190, 3, 9-11.  
Structural Design 356, 4, 9-12.  
Trigonometry, Plane 23, 1, 9-12.

### Wednesday, January 17.

Alternating Current Mach. 650, 4, G, 9-12.  
Architectural History 490, 2, 9-11.  
Biology, General 700, 2, 1.30-3.30.  
Comparative Physiology 727, 4, 9-12.  
Descriptive Geometry 107, 2 Coll. 1.30-4.30.  
Descriptive Geometry 108, 2 Coll. 1.30-4.30.  
English, Entrance, 1.30-3.30.  
European Civilization and Art 176, 4, G, 1.30-4.30.  
Geometry, Sol., Ent., 9-11.  
Hydraulics 330, 4, 9-12.  
Mining Engineering 459, 4, 9-12.

Physics, Heat 771, 3, 1.30-3.30.  
Theoretical Chemistry II 611, 4, 9-12.  
Ventilation & Drainage 928, 4, 9-11.  
Sugar Anal. 573, 4, 9-11.

### Thursday, January 18.

Ap. Mech. 60, III, X; 65, II; 65a, XIII, XIII-A; 66, I, XI; 67, VI; 68, IV.; 69, IV., 3, 9-12.  
Biometrics & Theoret. Biol. 703, 4, 9-12.  
Central Stations 677, 4, 9-12.  
Constructive Design 532, 4, 9-12.  
Dynamics of Mach. 401, 4, 9-12.  
Electrical Engineering 680, G, 9-12.  
Econ. Geology 859, 4, 9-12.  
Indust. Chem. 580, 4, 1.30-3.30.  
Mathematics 20, 1, 9-12.  
Qual. Analysis 552, 2, 1.30-4.30.  
Spherical Trigon. 24, 2, 1.30-3.30.  
Fire Assaying 433, 3, 1.30-3.30.

### Friday, January 19.

Bacteriology 744, 3, 9-12.  
Biology, Elem. of 701, 3, 1.30-3.30.  
Chemistry 550, 1, 9-12.  
Dynamo Electric Machinery 661, 3, 4, 1.30-3.30.  
Electrical Engineering, Elements of 655, 3, 4, 9-12.  
European Civilization and Art 175, 3, 4, 1.30-4.30.  
Geometry, Plane, Ent. 1.30-3.30.  
German III-B 233, 2, 1.30-3.30.  
Heat Engineering 386, 3, 9-12.  
Heat Engineering 387, 4, 9-12.  
Illumination & Photometry 674, 4, 1.30-3.30.  
Machine Design 404, 4, 9-11.  
Mineralogy 840, 3, 9-11.  
Organic Chemistry 592, 4, 9-12.  
Theoret. Physics II 791, 4, 9-12.  
Zymology 747, 4, 1.30-3.30.

### Saturday, January 20.

French II 221, 1, 9-11.  
German I 230, 1, 9-11.  
German II 231, 1, 9-11.  
Heat. Eng. 385, 4, 9-12.  
Heating and Vent. 413, 3, 1.30-4.30.  
Hydraulics 331, 3, 4, 9-12.  
Hydraulics 332, 4, 9-12.  
Hydraulics 340, 3, 9-11.  
Ind. Microbiol. 746, 4, 1.30-4.30.  
Mathematics 30, 2, 9-12.  
Mathematics 32, 2, 9-12.  
Military Science 990, 1, 1.30-3.30.  
Military Science B, 991, 1, 1.30-3.30.  
Naval Architecture 902, 4, 9-12.  
Prox. Tech. Anal. 629, 4, 9-12.  
Quant. Analysis 559, 3, 1.30-4.30.  
Surveying 303, 3, 9-11.

### Monday, January 22.

Air Exam., Water Anal. & Food An. 570, 566, 571, 3, 1.30-3.30.  
Algebra A, Entrance 9-11.  
Biology of Infectious Diseases 745, 4, 9-11.  
Foundations 349, 4, 9-11.  
French I, Entrance, 1.30-3.30.  
Geol. Gen. 856, 2, 1.30-4.30.  
Highway Engineering 314, 3, 9-12.  
Tech. Elec. Meas. 685, Tech. E. M. Lab. 686, 4, 9-12.  
Bact. of Water & Sewage 748, 4, 9-11.  
Algebra B, Entrance, 1.30-3.30.  
Desc. Geom. 101, 103, Coll. Class, 9-12.  
Mining Engineer, 458, 3, 9-12.  
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## SOPH BASKETBALL TEAM WINS SECOND GAME

Haverhill Defeated in Fast Game  
—Contest Won in Last  
Minutes of Play.

In a well-played, hard-fought game last night the Sophomore basketball team defeated the strong Haverhill High five by the score of 25-20. It was a well-earned victory, and the Sophs showed good team work at all times, and their passing was excellent after the first five minutes of play. They were hindered at first in their playing by the fact that they had to play under the amateur rules and the floor also had no bounds.

The Tech team had fifteen points at the end of the first half, while the Haverhill five had twelve. The High School team then took a brace, and six minutes before the end of the game they were in the lead. By some fast playing the 1914 men were able to cage two baskets and come out ahead. Every man on the team

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## DEPARTMENT HEAD.

Frank E. Hermanns, '99, has been made head of the structural engineering department of the Stevens Institute of Technology, Hoboken, N. J. Professor Hermanns has had considerable experience in the structural line, having been professor of that subject in Peiyang University, Tientsin, China. Beside that he did considerable work on the construction of Chinese railroads.

## INSTITUTE BEQUEST.

The will of W. E. Chamberlin, '77, who died last August, leaves to his wife all his estate except \$500, given to the Boston Society of Architects. On the decease of his wife one-seventh of the estate will be given to the Institute for use in the Architectural Department.

## HOCKEY SQUAD PICKED.

The first official cut in the number of men on the hockey squad has been made by Captain Sloan. The following men will be retained: Coffin, Eichorn, Fletcher, Hurlburt, McLeod, Ranney, Rogers, Sloan, Stucklen, Storke, Whittelsey and Yereance. There is every reason to expect that with these men behind him, Captain Sloan will lead the team through a successful season. This is by no means notice for the rest of the men to quit coming out for practice; instead, they should show up regularly in order to help the team as much as they can.

## CALENDAR.

Saturday, December 16.  
12.00—Freshman Basketball Practice—Gym.  
8.00—Cosmopolitan Club—Union.  
8.00—Lowell Institute Lecture—Inheritance.  
Monday, December 18.  
3.00—Track Practice.  
4.15—Gym Team—Gym.  
4.15—Glee Club Rehearsal—Union.  
Tuesday, December 19.  
4.10—M. E. Society—Room 11, Eng. B.  
5.00—Track Practice.  
8.00—C. E. Society—Union.  
8.00—1914 Basketball vs. Allen School.