Tickets for Winter Concert Now on Sale

Banjo and Mandolin Clubs Plan Concert for December 11 as Preparation.

Plans for the winter concert of the combined Musical Clubs are rapidly nearing completion, and the offering will be such that a great success is the most probable result of the efforts of the members of the clubs.

At a meeting of the officers of the Orchestra and the Musical Clubs, held last week, differences were adjusted so that it is now definitely decided that the Orchestra will assist with the program as they did at the winter and spring concerts last year.

The Glee Club, assisted by a reader, showed their ability to deliver the goods at the coming concert by rendering fourteen numbers at Medfield last week, and the Mandolin and Banjo Clubs are working hard to outdo them.

The ladies of the clubs are working on the program, and it may be exchanged for reserved seats, after December 7th, at the Cage. Dance orders will be given out at that time.

The new plan of having a professional coach at each rehearsal is working well, and as a result several novel chases have been made. No one should miss the concert this year; it will be a wonder.

Junior Picture

Junior must not forget the class interest. The school is alive.

The picture will be taken at 1 o'clock, immediately after the Fall Elocution. Those who are out of season may be exchanged for reserved seats, after December 7th, at the Cage. Dance orders will be given out at that time.

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Cross-Country Meeting

Attention is called to the fact that a meeting of the Cross-Country Team is to be held today at 5 P. M. in the Gym. It is important that all the men be present as they will be held for the tryout before the winter season.

There will be dancing until 1 o'clock after the concert, as usual, and Poole's Orchestra will furnish the music. The members of the clubs are selling new tickets, and these may be exchanged for reserved seats, after December 7th, at the Cage. Dance orders will be given out at that time.

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Hindoo for Tech.

The fame of Technology reaches far-off lands. A well-educated Hindoo was in the Institute to take a course in electrical engineering. From the Punjab, arrived yesterday on the steamer Devonian of the Leyland line from Europe, he is a native English well and has come here for a three months' vacation.

There are five captains of other sports in Yale's football squad.

Swimmers to Hold First Elimination Trials December 9 for First Heat With Brookline—Other Dates Out.

Next Saturday afternoon, December 9, the first elimination trials for the swimming team will be held at the Cabot street tank. Those who have not already alone will determine the men who will be entered in the first heat with Brookline, on December 19th. The trials will be considered will be held the same day, and five trials will be held. Each team will have a man on the team, and the winner of the trials will be declared the champion of the team.

Prof. Lanza Improves on Steam Trace.

To show the changes in pressure at different points a continuous indicator is necessary. The device was improved. The indicator is now better because it is more accurate and more reliable.

Building Failures.

Architectural Engineering Society addresses itself to this problem. The problem is to move the paper forward without distorting the diagram. The idea was to have a series of diagrams, or overlapping each other. Professor Lanza has made it possible to resolve the paper continuously in the same direction and in proportion to the displacement movement, a difficult process previously. This improvement can be applied to any indicator without causing the apparatus to be taken apart or paper to be removed. Dr. H. Lawrence, then a member of The George Company manufacturer the indicator, which is undoubtedly a beneficial addition to the power house equipment.

1916. Why don't you show your reports, and see if the man who is in the charge of the Alumni of Option will speak, as well as some of the practicing engineers of Boston, the be able to broaden the heads among pract. ing, incorporating itself with theory. A feature of the programs will be a review of some of the contents of the more important books of the profession, and the meeting is to be held at the Institute. The meeting will be held at the Institute.

Michigan expects to erect a student Y. M. C. A. building to cost $250,000.

Orchestra Gets Representation.

One Member to Be On Institute Comm.—Executive Committee Elected.

Yesterday the Institute Committee held a meeting in the Union. H. D. Peck was elected Vice-President and T. H. Gehring was elected Secretary-Treasurer. This was according to the custom to elect the Junior Class President as Vice-President of the Committee, and the Sophomore President as Secretary. A discussion was held in regard to the establishment of a chapter of the honorary fraternity, Sigma XI, and it was decided to leave the matter to the members of the group.

Whittlesley, Keoh. C. Brenner, Bon- bow, Wolhing, Barry, Hart, Carpen- ter, Hall and Peck were nominated to the Executive Committee and Whittlesley, Keoh, Barry and Hart were elected.

It was voted that the constitution be amended to the effect that the M. I. T. Orchestra be allowed to send a notice to the Executive Committee. A motion was passed that the Institute Committee elect a board to publish a new edition of "Concerning M. I. T." It was decided that the Executive Committee should be represented by the same number of representatives as the number of members they represent. A motion was passed that the meetings be held the first and third Wednesdays of each month, at 4.15 o'clock.

Recent Invention.

Prof. Laanse Improves on Steam Indicator.

Professor C. A. Berlage has adopted an improvement which is of great value in the use of steam indicators. To reduce the changes in pressure at different points a continuous indicator is required. This consists of a roll of paper, upon which a recording needle makes an outline of the pressure moving. The problem was to move the paper forward without distorting the diagram. The idea was to have a series of diagrams, or overlapping each other. Professor Lawrence has made it possible to resolve the paper continuously in the same direction and in proportion to the displacement movement, a difficult process previously. This improvement can be applied to any indicator without causing the apparatus to be taken apart or paper to be removed.