NEARLY FIVE HUNDRED ENTERED FOR B. A. A.

Cream of Athletic World to Take Part in Meet of Back Bay Tonight.

With every seat sold and with the largest number ever entered in an indoor meet in this part of the country, the B. A. A. will hold their twenty-third annual invitation meet in Mechanics’ Hall tonight, under the best possible conditions for such an affair. Over 450 athletes will take part and the cream of track and field men from all over the country will be present. This is about the only chance the people in this part of the world have of seeing both college men and individuals of all the associations competing together, and by the way the seat sale was carried on it seems as if the track fans are taking full advantage of the chance. Probably the most interesting event by Tech men will be the relay race with Dartmouth, but the Hunter Mile will undoubtedly be the one for the larger majority of the spectators. There are at present so many good men out for this event that it is impossible to pick a winner or even suggest one. All that seems to be the possibilities for first place, but Tobay of New York, and Kings in the Union champion for this event, will not be cut of the race until the finish, and there is little advantage over Hilding from his pro-静脉 on Page 2, Col. 2.

C. W. BRETT PRESIDENT.

Arlo Bates Read Three Stories at T. C. A. Gathering.

The Christian Association meet last evening in the Union for a combined social and business meeting that proved most enjoyable.

Just after the group had settled down before the fire Professor Arlo Bates read three selections that represented extremes of literary production. His first selection was one of Ruben’s “military” stories, called “Through a Lie.” A most enthusiastic applause then followed, Ruben’s “The East and the West,” and lastly, “Slan Rollowin,” whose author seems to be gifted with an untamed imagination, and an ability for rescuing heroes from predicaments by naive solutions. The pictures were of excellent quality, and the audience interest were always imperative to say the least.

The gathering then proceeded to more serious affairs, and was unanimously elected Mr. Clarence W. Brett president of the Association. Subsequently there was a discussion as to the wisdom of adding single dates to the present Thursday noon meetings.

Before breaking up the crowd had refreshments.

ART MUSEUM LECTURES.

The free lectures in the Art Museum this week will be given Sunday afternoon at 5:00 by Mr. Henry W. Kennedy, Mr. Morris will speak at 2:00 in the Gallery of Primitives, in the Department of Painting, on “Early Altar Pieces in the Musee de Cluny,” Mr. Kennedy on “South Italian Yes.” Tuesday—Mr. G. W. doole of the Department of Classical Art, at 2:15 P. M.

FRESHMEN TO HOLD IMPORTANT MEETING.

Several Weighty Matters to Be Brought Up for Discussion.

The attention of the members of the freshmen classes was called to the fact that an important meeting will be held in Huntington Hall at noon on Monday, at which everyone is earnestly urged to be present, as many important matters will come up for consideration. It is desired to make arrangement at this time for a big class dinner, at which the class prices will be distributed. The committee arranged to bring in the list for several days during the week so that those who desired prices could inspect the samples and place their orders, but so few put in an appearance that that action has been delayed until this time.

Another matter to be taken up in the election of managers for the track and baseball teams. These elections will be carried on in the same way as the election of class officers, that is, nominations may be made by any student and the election of the final selection will made by the committee. If time permits, another will be taken to ratify the class constitution. This is by far the most important meeting of the year and it is absolutely necessary that everybody attend.

N. E. I. A. A. MEETING.

Proposed Cross-Country Race to Be Discussed by Members.

An important meeting of the N. E. I. A. A. will be held this morning at 9:00 in the office where the club meet and is to be held is to be decided, and the election of officers for the coming year will take place. A prospect of having a cross-country race will also be placed before the members of the association.

MUSICAL CLUBS’ PICTURE.

The picture of the combined musical clubs will be taken at Noon’s studio this afternoon at 3 o’clock. Every member of the Glee Club, the Singing Club and the Mandolin Club are expected to be on hand promptly and in full forces. Members of the Glee Club and Mandolin Club are requested to bring their instruments. It is hoped that this picture will make a valuable souvenir for each member, and so to do it must be complete.

VICTROLA CONCERT.

Last evening, before the Christian Association meeting convened in the main auditorium, the Victrola concert, consisting of orchestral selections from the record, was heard. Nothing beats the records for exciting people, and the fact that the music is done by real orchestras makes it doubly interesting. After the association had settled down in the main room by right of prior agreement the program moved into one of the other rooms, where the audience had an enjoyable hour of lively music.

TECH MEETS AHMERT AT HOCKEY TODAY.

Institute Seems to Be Favorite Over the Purple and White Team.

Unless they have had bad luck, the home team should be able to get their victory to their score when they meet the Amherst team at Amherst, this afternoon. They will have an easy time, however, for the Amherst men are reported to be showing improvement since the Williams game. They are rather slow in their skating, but handle the stick cleverly. Their defense is also very good.

The Tech men who will take the trip are: Captain Sloan, Manager, Sterry, Backer, Harden, Royeen, Ross, Blum, Burman, Fletcher, McKenney and Whitlowsky.

FRESHMEN GO TO LOWELL

1915 Men, Confident of Victory, Look for a Clean Sweep.

This evening those free-footed children of Mercury, the members of the Freshman track team, will leave this city and start off on the nine miles journey to Lowell High School. The men have been training under the watchful eye of Captain P. M. Rinaldi, and give every evidence of putting up a very creditable showing.

In the dash and quarter the Freshmen have Barry, formerly of Mechanic Arts High School, and now of the Poston papers connected to the body in the oxy-acetylene flame. From one head to the other fire tubes of drawn copper.

Fourteen of these boilers are heated by gasolene mains coming from the main 120 pounds pressure. The gasolene is brought by being fed over its own frame before going to the fireproof and to produce a sufficient draft the steam is exhausted into the draft pipe after the manner of locomotives. By this use of forced draft the boiler is able to work with only a few inches of air pressure, and by the extra quantity of water consumed. There is an automatic attachment which turns onto the gasoline furnace when the pressure exceeds a certain amount, and a second one which governs the pump and supplies the gasolene pressure. Besides this pump for gasolene, there is one for gasolene as well as one for water. One of the two latter pumps runs constantly, while the other is used on the kilns to furnish the extra quantity of water consumed.

The men were greatly interested in the grading machine which gave the men a chance to see the perfect finish. They were shown how the engine is mounted on the car so that the drive may be as efficient as possible (Continued on Page 3, Col. 2).

MECHANICALS VISIT STANLEY AUTO WORKS.

Made Trip to Newton Yesterday to Learn of Factory Methods.

Fifty men from the Mechanical Engineering class made a trip to Newton yesterday afternoon to visit the Stanley Auto Works of Mr. M. W. Dole and Mr. G. W. Swett, of the mechanical department, also made the trip. At the factory parties of members each were shown around by well versed guides, who led on up to the men the newer workings of the various machines. The last thing explained was the construction of the steel boilers which generate the steam. These boilers are made in 1620 H.P. sizes, diameters varying from 24 to 30 inches, and the height from 16 to 20 inches. The bottom and sides are made by pressing from one continuous sheet of metal, and the tops are pressed from a second circular piece. The hand is placed in position, the bell is put in place, the iron hands are heated and shrank on at both ends, and the boiler is finally ready to be inserted in the body of the oxy-acetylene flame. From one head to the other fire tubes of drawn copper.

CALENDAR.

In Charge of S. H. Taylor, 1914.

Saturday, February 10.

2.50-1915 vs. Lowell High School—Track Meet at Lowell.

2.00-Mechanicals’ Club—Picture—Netman’s—Full dress.

2.15-1915 Track Men—North Station.

5.00—Basketball with Dartmouth at Hanover.

8.00—B. A. A. Meet—Mechanic’s Hall.

Hockey Team vs. Amherst—Amherst.


Monday, February 12.

2.00—M. W. Dole and Mr. G. W. Swett.

4.15—Glee Clubs—Union.

5.30—1915 Class Meeting—Huntington Hall.

Tuesday, February 13.

1.15—Football Practice—Gym.

3.00—Basketball Practice—Gym.