REV. A. A. STOCKDALE
SPARKS BEFORE T. C. A.
Large Crowd Heats Interesting Views of Prominent Clergymen.

Before one of the largest crowds ever present at a T. C. A. meeting, Rev. A. A. Stockdale delivered a very interesting talk on current religious topics at the Union yesterday. These topics were naturally handled in by students.

The importance of the church was one of the topics. He stated that the church cannot afford to stand still, but must be progressive, for it is just as essential to keep up with the times in religion as in other matters. The church as an organization is just as important to the moral and spiritual as the baseball clubs are to the success of the modern baseball.

In answering the question, "Does a man have to be a church-goer to be a Christian?" the pastor said that anyone who tries to lead a clean life and does that which in his own judgment is right, as far as he is concerned, that is what it means to be a Christian.

The importance of the church and religious organizations were stressed on Sunday. Baseball was particularly interesting. Being himself a baseball director, Stockdale could sympathize with those that enjoyed the game but had no opportunity to attend at other times than Sunday. It was pointed out that baseball was done away with, the theatres allowed, but had no opportunity to take part in the game but had no opportunity to take part in the game.

Cross-Country Team Leaves for Ithaca.

Rousing Send-Off Given Runners at Trinity Place Station Last Night.

About two hundred loyal Technology men gathered at the Trinity Place Station last night to give the cross-country team on the way to Ithaca a rousing send-off. The official cheer leader, H. O. Giddens, and W. R. Mattison, the Senior Class President were on hand to head the cheer. Coach Frank Canary and the following nine men made the trip: A. F. Nye, captain; R. E. Palmer, C. H. Williams, R. D. Rooney, C. G. Lee, M. E. Hill and F. J. Walby.

After planning all the members of the Technology team, Canary said a few words. He asked the team to have consideration for the games this week which would be enough to discourage any team. But the fellows, he said, had put in a lot of hard work for this race and are set to do their best. This team, from the showing made in the time trials, is the fastest that has ever represented the Institute, and should make a good showing in the run Saturday. As the train was pulling out the crowd gave vent to its enthusiasm in a succession of "We Are Happy" and regular H. I. T.'s, with the team looking on from the car windows.

A cheer was also given for Benson, the speedy Freeman, who is unable to go on account of an I. C. A. A. ruling which bars Freemen from all contests. The Technology team goes up to Ithaca to make a hard fight for fourth place. They will have two strong contenders for this place in Brown and Pennsylvania, but have an even chance of finishing ahead of these two teams. The first three positions are conceded to Cornell, Harvard and Dartmouth, in the order named, with Cornell easily the favorite for the championship.

LEADERS CROSSING GOLF LINKS IN N. E. I. C. A. A. RACE LAST SATURDAY.

FROM LEFT TO RIGHT THE RUNNERS ARE: HARMON, DARTMOUTH; BALL, DARTMOUTH; TABER, BROWN; BENSON, TECHNOLOGY; MARCEAU (BEHIND BENSON), DARTMOUTH, AND DAY, DARTMOUTH.

MR. WHITING TALKS TO CHEMICAL SOCIETY.

"Development of an Electolytic Cell" Subject of Last Night's Interesting Lecture.

Last night the Chemical Society had its second monthly meeting with Mr. Jasper Whiting, M. I. T., as speaker. All the members went down to see the cross-country team off for Ithaca, and after they had shown the enthusiasm in this way they went back to hear the interesting and very instructive lecture on the "Development of an Electolytic Process.

The lecture this in the way that the business meeting was discussed with, and Mr. Whiting started on an outline of the electrolytic cells in use prior to the invention of the Whitting Electrolytic Cell. He said that he was working on a process which required the electrolysis of brine for the production of caustic soda commercially, and as the ordinary diaphragm cell was unsatisfactory he was forced to find some substitute for it.

He first mentioned some of the faults of this diaphragm cell. It is made of cement, with a porous diaphragm of asbestos. Whenever the level of the brine is one's side becomes greater than that in the other, or when one solution is more dense than the other, there is diffusion and consequent loss of efficiency through secondary reactions. Through this diaphragm the gases evolved, hydrogen and chlorine, pass of a little, and on one critical occasion such a mixture was exploded by a ray of sunlight, causing great damage.

Investigation proved that the most active type of cell was a great improve ment. In this cell mercury is the cathode, and receives the sodium to form an amalgam, which periodically flows into a decomposing chamber, where the sodium reacts with water to form the caustic soda destilled. But (Continued to Page 3.)