G. B. Hilton Elected Freshman President

Many Athletic Men Chosen For Class Officers — Small Team For Rapid Transportation.

The elections for the class officers bowing results: G. B. Hilton was elected President, H. E. Hadley, Vice-President, F. F. Fulton, Secretary, and W. A. Swan, Clerk. The Executive Committee will be composed of the President and the three clas- sons and F. F. Woodbridge. H. R. Crowell and J. Duff, Jr., will represent 1916 on the Committee, while F. P. Scully and T. S. Speer were chosen members of the A. L. C. Asso- ciation.

G. B. Hilton comes from Osh- kosh, Wisconsin, and prepared at Exe- M. B. Dalton, Treasurer, and W. President; F. F. Fulton, Secretary; lowing results: G. B. Hilton was funds for the coming year; lie comes and athletic activities at prep- ter. At the first meeting of the class association.

athletics. Francis Paul Scully was have both been prominent in class elected for the Athletic Associ- ation of America. Mr. Long, ection of numerous stereopticon views, more doubly interesting by the addi-

of Tech to Cambridge and the accom-

tion of the "New Technology" be in.-

tion of iron and steel. The talk was illus-

sary money for the construction

he last be opened to heavy

The great majority of the ore goes to

the Oxygen in the air blown in at the

process. The smelting is carried on in blast

ferous oxide and is reduced to a metallic and

striped by a remarkable series of slides

interesting lecture on the Iron and

parts of Tech are being augmented by the

He urged speedy action in the mat

costs of the A. A. men, and that it

 tecnological lecture in regard to the possible exclu-

HOCKEY TOMORROW.

Tech Team Will Play the Fast Intercollegen Seven.

The hockey team will play the sec-

Harvard tactics. Yale will play an

be the best that the team has ever played. At

TWO CENTS

CALENDAR

Friday, November 24.
5:30 P. M.—Basketball Practice—

Thursday, November 25.
8:30 P. M.—Dine Club Concert—

Saturday, November 26.
5,14 P. M.—Football Team Leaves North Station for Wob- lehead.

Monday, November 27.
4:30 P. M.—Institute Committee—

NEW ENGLAND.

HOCKEY TOMORROW.

HOCKEY TOMORROW.

HOCKEY TOMORROW.

HOCKEY TOMORROW.

HOCKEY TOMORROW.

HOCKEY TOMORROW.

HOCKEY TOMORROW.
"THE CITY WITHOUT A CHURCH," BY GIFFORD

Best Christian Association Talk Of the Year Given Before Large Audience.

Yesterday, in the Union, the T. C. A. presented one of the best speakers that has spoken before the men thus far this year. It was Dr. O. P. Gifford, of the Brookline Baptist Church. His subject was, "The City Without a Church." He told, of the vision of John, where he saw the New Jerusalem, which was fifteen hundred miles square and fifteen hundred miles high. In this enormous city he saw no church. This only furnishes an excellent excuse to the man who likes to stay in bed on Sunday morning, because he says to himself: there is no church in the ideal city, why should there be churches here? Dr. Gifford explained this point in the following manner. He said that no man could enter this city who loves or makes a lie. This city is guarded by twelve gates, through which no man can enter unless he conforms to the specifications. When this city is composed of these ideal men it is simple to see that no church is needed in all is absolutely necessary that men attend some church before they can pass these gates or conform to these necessary specifications.

He mingled many witty remarks with his talk, one of them being a boy's definition of a lie. "A lie is an illusion in the sight of others, but a very pleasant thing in time of need." He said that he knew a philosopher who said that he had no interest in the ball because he was incomparable.

He also showed that art and beauty and their greatest expression in church and cathedral architecture, and has for many centuries.

STOUGHTON ON STEEL.

(Continued From Page 1.)

hour it begins to melt; at the end of three hours it is wholly in the molten condition, but is allowed to sit for another half hour in order to increase the presence of oxygen in the puddle. The pots are then dragged out, the slag skimmed off, and then poured into the largest pitzen, or mangle, to which the furnace, where it is heated white hot, after which it is hammered and welded again until it is in condition to be used.

Until recently the Bessemer process was used almost exclusively, but on account of the large amount of gas which comes from the iron which was used to form the furnace, where it is heated white hot, after which it is hammered and welded again until it is in condition to be used.

In the short space of twelve minutes most of the impurities are turned out, the central being regulated by the appearance of the flame. Carbon is added to the iron during the process to give strength; manganese to take out impurities, which are added in small amount and converted into manganese passing into the slag. The carbon burns to form carbon dioxide, which unites with the oxygen of the air to form carbon dioxide and moves out in a steady stream at the top of the converter.

The Bessemer process is fluid with silicon, the charge is poured in while the converter lies on its side. The air is then blown through the liquid iron. The impurities are oxidized, the silicon, carbon, and manganese passing into the slag. The carbon burns to form carbon monoxide, which unites with the oxygen of the air to form carbon dioxide and passes out in a steady stream at the top of the converter.

THE JUDICIAL.

(Continued from Page 1.)

lives. Theodore Franklin Roper was manager of the track relay team. He was a member of the track team at the Mechanic Arts High School, and was also an assistant manager of the track relay team. The election for President was extremely close. Hilton received forty votes, while the next vote was for Lyons, got thirty-nine. The vote for Secretary was also close. Considering the size of the class, the poll of about 118 votes was very small. A number of votes were sent in unsigned and also a few votes failed to pay their dues.

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