MODEL OF CATHEDRAL—ON EXHIBITION NOW

Miniature Nave Of St. John's In Pierce—Finest In Existence.

There is on exhibition in 40 Pierce a model of the famous church of St. John the Divine, now under construction in New York City. It is the most perfect and complete model of a building ever made and is constructed entirely of solid cardboard. All piers and walls are made of many layers of cardboard cut to precise and complex shapes, all carvings are made of paper mache. The windows are made of several layers of celluloid, the color and lining being on separate layers in order that the richness of stained glass may be appreciated.

So complete is the model that all the interior stairways and passages, (Continued on Page Six)

TECHNIQUE BAND

Full Brass And Woodwind Quote Wanted—Rehearsal Thursday.

Technique Band will meet for the first time this year at the Technique Office tomorrow afternoon at five o'clock. Invitations to attend are issued to all men in the Institute who have had any band experience whatever. Players are wanted for first, second, and third cornets, first and second trombones, altos, tenors, baritones, first and second clarinets, flutes, piccolos, flutes, bassoons, and bass drums, and cymbals.

Music will be given out at the first meeting, and a short practice will be held. Those who cannot attend will be excused upon giving notice in the band's festivities later, may leave their names at the Cage for J. M. Doherty.

The band plans this year to initiate Band Day, at Tech Night, and at various other functions of the sort, in addition to the regular Technique Rush Parade later in the year.

BROWN GAME TICKETS

Applications for the Harvard-Brown game to be played in the Stadium November 15, close this Friday evening at 6 o'clock. Institute Students in courses I, II, III, VI and XI, who are candidates for Harvard degrees, are eligible to apply. Applications must be filed at the Harvard Athletic Association office in Cambridge, $1.50 for each ticket being enclosed in the application. Students may also purchase tickets, but the single seat applications receive first choice. The H. A. office is five minutes' walk from Harvard square.

OUTLOOK FOR TRACK SEASON AUSPICIOUS

Intercollegiate Meets A Feature Of Coming Year—Several Dual Meets.

The Track Team is looking forward to a very successful season this year. Due to the fact that certain financial backing is assured by the Blanket Tax and also from the fact that an increased interest in track has been shown by the students.

M. E. SOCIETY TRIP TO CHESTNUT HILL

City Pumping Station To Be Visited This Week Saturday.

The M. E. Society has arranged for a trip through the Chestnut Hill Pumping Station, the most important of the stations which supply Boston and the surrounding towns with water. After reaching the Chestnut Hill Reservoir by gravity, the big pumping engines force the water into the city's mains or into other reservoirs. Boston has in fact two water systems—a high and low pressure. The high pressure is primarily for fire protection while the other is used for domestic purposes. In addition a number of standpipes are supplied which assure water being on hand in case of an accident to the pumping station.

Housed in Building No. 2 are four triple expansion pumping engines. Three of these have a capacity of 35,000,000 gallons every 24 hours, while the fourth has a capacity of 45,000,000 gallons. Some idea of the size of these engines may be had from the fact that the low pressure cylinder of the "Jumbo" is 90 inches in diameter and the stroke is 50 inches. The tops of the cylinders are about 25 feet above the floor level.

The supply of steam for the city's 190 pounds, supplied by two 250 horse-power engines. The oil used is 90 octane, and the oil consumption is 500 gallons a day. The oil is supplied from the Station by the Highway Department, and is stored in a tank near the building. The oil is pumped into the engines by a high pressure pump which has a capacity of 450 gallons a minute.

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ELECTRICALS TRIP

The Electrical Engineering Society will take a trip Friday to the Charlestown Navy Yard to inspect the electric equipment of one of the ships. The number is limited to 25, sign-up should be made immediately. The paper will be found in Lowell Corridor near the Library. The party will leave Lowell at two o'clock.

CALENDAR

Wednesday, Oct. 27, 1915.

1.00—Seat Sale for Tech Night at Colonial. Window outside Rogers Library.

1.00—1918 Tag-of-War. Oval.

1.00—1919 Tag-of-War. Gym.

5.00—Glee Club. Union.

5.00—Cosmopolitan Club. Union.

7.00—Game of Coming Year—Several Dual Meets.

Mr. Hurley Speaks Tomorrow At Noon Hour Talk.

The T. C. A. has been fortunate in securing Mr. Chas. Hurley of New York as the speaker for this week's talk in the Union. Mr. Hurley is at the present time secretary of the Committee on Friendly Relations among Foreign Students and is visiting this week, the foreign students of Harvard and Technology. His subject will be, "The Demands of Our Times on Technical Men."

Tomorrow night at the Cambridge Y. M. C. A. a reception will be held for Armenian students attending the Institute. The affair has been arranged through the T. C. A.

Sollicitors working for the T. C. A. in the present Finance Campaign are requested to report at the T. C. A. office not later than Thursday at 6:00 o'clock.

SHO W WRITERS

Friday of this week will be the last chance for handing in material for the short sketches and specialty acts. Coach Hume wishes every man to have his idea worked up in written form so that it can be ready for inspection.

President William J. Farthing of the Senior Class has called a general meeting to be held in the Union next Tuesday at 7:15 p.m., in order to formulate definite plans for the celebration on Tech Night after Field Day at "Watch Your Step." It is planned to make the last Field Day held while the Institute is in Boston a memorable one in Technology annals.

Co-Captain R. H. White and the Technique Band will be the chief features of the entertainment, the former leading the singing and the latter augmenting the general harmony. (Continued on Page Four)