CATHOLIC CLUB TO HOLD ANNUAL DINNER

MEETING OF TECHNICAL ELECTORAL COMMITTEE

FOREST RESERVES TO PROTECT WATERSHEDS

Geological Survey by Provision of the Bills to Field Examination of Land

PARTIES ALREADY AT WORK

Survey to Decide Whether Reserve Will Protect Watershed of Streams
THE TECH

Published daily, except Sunday, during the academic year by the Massachusetts Institute of Technology.

PANS ADOPTED FOR HUGO QUEBEC BRIDGE

Will be the Largest Cantilever Bridge in Existence with the Longest Single Truss Span Ever Designed.

The plans recently adopted by the Dominion Government for the great cantilever bridge across the St. Lawrence River near Quebec call for an estimated expenditure of $250,000,000 and the completed structure will be one of the wonders of the world on the point of its simulation. The bridge is to be built to carry the new Transcontinental Railway across the St. Lawrence just below the city of Quebec. It will be the longest cantilever bridge in existence when completed, and the center span is the longest single truss in the world. The length of this span is 1800 feet, and of the whole structure 3278 feet. The floor will be over 150 feet above high water level. It is estimated that construction will be completed in 1915.

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ENGINEERING NEWS

220 Broadway, New York
LIST OF COURSE VI THESSES COMPLETE

The complete list of theses of Course VI has just been given out. Many of these are worthy of particular attention. The design of a lighting system for an up-to-date factory house, by Barker and Denison seems to show great possibilities, an entirely new idea is being worked out by these men whereby, the efficiency of the system is increased and the cost decreased.

An investigation of conditions at the Park Street Station of the Boston Subway with view of Suggesting Means for Referring same, by Huxley and Lord is one which will be of value as it will offer a solution of a practical problem.

Another one which should prove of interest to its authors, is a Test On the Palace Shirley Railway Gasolene-Electric Car by Hopkins and Tuck.

The list follows—

2. Test of Building No. 4 at the Factory of Humnott and Shaylor to learn the Relative Efficiency of Electric and Mechanical Devices. 
   Barrett and Taylor.
3. A Study of the Photometric Limitations of the Thomson. 
   Greenbank and Wells.
   Butler and Denison.
5. Plant Test and Study of Cost of Power. 
   Henningsen and Stutzinger.
   Cob, and Cade.
7. A plan for the Boston & Eastern Railroad, including Selection of Equipment and the Capacity and Location of Power Stations. 
   Constock and Duft.
8. Effects and Design of New Expendable Battery. 
   Lowenberg and Shohan.
   Miller.
    Bassler and deReus.
11. Efficiency of Electric Steel Refining Furnace at the Plant American Steel and Wire Company at Worcester. 
    Daniels and Schmidt.
12. Alternating Currents RECTIFIERS. 
    Kishab.
    Anderson and Cushman.
14. WaterPower to Drive the Hoosac Tunnel. 
    Darrow and Fryer.
15. A plan for the Park Street Station of the Boston Subway with View of Suggesting Means for Referring same, by Huxley and Lord.
16. A plan for the Boston & Eastern Railroad, including Selection of Equipment and the Capacity and Location of Power Stations. 
    Constock and Duft.
    Butler and Denison.
18. An Investigation of Conditions at the Park Street Station of the Boston Subway with View of Suggesting Means for Referring same, by Huxley and Lord.
19. A plan for the Boston & Eastern Railroad, including Selection of Equipment and the Capacity and Location of Power Stations. 
    Constock and Duft.
20. Investigation of Corona Losses. 
    Ferris.
21. Reactance Voltage of Commutation in Direct Current Machines. 
    Humphreyville and Martin.
    Ferris.
23. Determination of Rate of Change of Resistance on Opening a Power Circuit. 
    Ainsworth.
    Arnold and Hopley.
25. Experiments to determine the capacity and location of power stations. 
    Constock and Duft.
    Butler and Denison.
27. Investigation of Corona Losses. 
    Ferris.
28. Reactance Voltage of Commutation in Direct Current Machines. 
    Humphreyville and Martin.
    Ferris.
30. Determination of Rate of Change of Resistance on Opening a Power Circuit. 
    Ainsworth.
31. Voltage Regulation of Alternators—Distribution of Armature Reaction. 
    Arnold and Hopley.
32. Experiments to determine the capacity and location of power stations. 
    Constock and Duft.
33. Design of a Lighting System for an Up-to-date Play House. 
    Butler and Denison.
34. Investigation of Corona Losses. 
    Ferris.
35. Reactance Voltage of Commutation in Direct Current Machines. 
    Humphreyville and Martin.
    Ferris.
37. Determination of Rate of Change of Resistance on Opening a Power Circuit. 
    Ainsworth.
38. Voltage Regulation of Alternators—Distribution of Armature Reaction. 
    Arnold and Hopley.
39. Experiments to determine the capacity and location of power stations. 
    Constock and Duft.
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CONVOCATION IN HUNT
HALL TO-DAY
Rabbi J. L. Levy to address Students on “Counting the Cost.”

At one-thirty this afternoon, Rabbi J. Leonard Levy of Pittsburgh will address the students at the Convocation. His subject will be “Counting the Cost.” As this will probably be the last Convocation of the year, it is hoped that a large number of students will be present. Rabbi Levy is a very interesting speaker, and it will pay everyone to attend.

IN THE LIMELIGHT
“Tis now Spring, and in the Springtime,
Our lesson’s to take the Sun and Sun shine.
"Tis now Spring, and in the Springtime,
Flowers and sunshine in abundance.

Thus to summer, thus to summer,
In the Springtime, thus to summer,
In the Springtime, thus to summer,
In the Springtime, thus to summer.

Week of May 8th.
Descriptive Geometry.
(Completed.)

Mechanical Drawing.
(Completed.)

News Board Meeting today at 1:30 p.m. sharp. Important. Managing Board Meeting, Wednesday at 1:30 p.m. sharp. Important. Illusions.

Lost: Sterling Fountain Pen. No one but owner understands how to keep it from leaking. Finder please leave at Cage for A. J. Pastene.

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