

Boston Hippodrome

(MECHANICS BUILDING)

NOW OPEN

Good Seats now on Sale for
ALL performances, including

TECH DAY

Friday, April 10th

BOX OFFICE, - 74 Boylston St.

DAILY MATINEES (except March 30th)
2:15 P.M.

EVENINGS, - - 8:15 P.M.

Doors open one hour earlier. Come
early and visit the wonderful collection of
Human Curiosities and Elephants, Horses
and Ponies before the Show Starts.

CHAMBERLAIN

HATS

BEACONSFIELDS \$3.00
REVELATIONS \$2.00

TWO STORES

637 Washington St., corner Boylston St.
663 Washington St., opposite Beach St.

J. C. LITTLEFIELD

Tailor and Outfitter

12 BEACON STREET, BOSTON

I can offer you a larger and more com-
plete assortment than can be seen else-
where, and at lower prices for the same
qualities. Look in and examine my prices
before placing your order. Golf Breeches
Riding Breeches and, Dress Suits a Specialty
DISCOUNT TO STUDENTS

MAKER TO WEARER

THE SPHINX

\$200 HAT

412 WASHINGTON ST. BOSTON
SPRING STYLES

ASK ANY COLLEGE MAN

ABOUT

COES & YOUNG'S

SHOES

20 SCHOOL STREET, - BOSTON

"ALL WORK AND NO PLAY MAKES JACK A DULL BOY"

"TECH BOWLING HEADQUARTERS"

TRINITY COURT - BOWLING ALLEYS

Established 1898 175 Dartmouth Street Opp. Pierce Bldg.

Two minutes walk from all Tech Buildings. Unexcelled facilities for ladies and the most
fastidious bowler to enjoy this fascinating and healthy pastime. Alleys reserved and
screened for private parties. Come in and enjoy a little fun and exercise between periods.

COURSE I SENIORS TO DESIGN SUBWAY

(Continued from page 1.)

The extension of the subway into the
Back Bay districts is being studied by
J. T. Tobin and G. Schobinger in a
thesis with the title "A Design for a
Subway under Boylston Street and
Huntington Avenue, Boston, Mass."One thesis that will furnish informa-
tion valuable in all excavation work,
and the boring of subways and tunnels
is being carried forward by H. Cross,
H. V. Spurr and G. D. Whittle. The
title of this thesis is "Experimental
Studies of the Lateral Thrust and of
the Angle of Internal Friction of Soils."
A. C. Nichols is taking up a study
which really comes under bridge work
in his thesis "Savin Street Grade Cross-
ing Elimination at Quincy, Mass." valuable work is being done by J. H.
Harwood and H. B. Luther in an "Ex-
perimental Study of the Loss of Head
in Bends of Pipe."Besides those mentioned there are the
following theses being carried forward
or about to be started:"General Design of a Hydro-Electric
Plant" by R. I. Ripley."Plan for Elimination of Grade Cross-
ing at Cherry Street, Vicksburg, Miss.,"
by C. H. Shapleigh."Design for a Three-Hinged Steel
Arch" by E. J. H. Waters."Design for a Dam and Power Plant
at Brattleboro, Vermont," by M. T.
Whiting.In the course in sanitary engineering
the only thesis so far announced is that
by W. C. Folsom and D. H. Maxwell
or "Experiments to Determine the Lat-
eral Distribution of Sewage in Percolat-
ing Filters."

MANY NEW STUNTS BY GYMNASTS.

(Continued from page 1.)

New England will probably surprise the
audience by his agility. Courtney will
swing Indian clubs, and as an additional
feature all the lights will be extin-
guished and he will swing burning
torches. Seven men are proficient in
tumbling, and an equal number will
perform on the high bar.The following men have been chosen
to appear on Friday night:—B. Dar-
row 1910, R. Howell 1910, G. Schobinger
1908, J. S. Pearse 1910, A. M. Coleman
1908, R. L. Cary 1909, H. S. Smith 1911,
H. S. Sargent 1911, M. Coffin 1911, B. F.
Courtney 1910, C. W. Wilson 1910, H.

S. Gott and E. Kloborg 1908.

From this team Mr. Towne will choose
those making the best showing to ap-
pear at the Hippodrome on Tech night.
It is understood that several of the ath-
letic advisory council will be invited to
be present, with a view to having them
sanction the inauguration of a new in-
signia, a T. G. T. It is hardly liable,
however, that such will be awarded.Tickets for the exhibition are on sale
at the Cage, or may be procured from
any of the participants for 25 cents.
Mr. Towne has arranged a gymnastic
contest for next week with the Y. M.
C. A.

BRIDGE DISASTER DUE TO LATTICING

(Continued from page 1.)

it. No computations of latticing had
ever been made; tests had been relied
on and consequently the engineers in
charge could not be blamed too much
for their mistake. There was nothing
but practice for them to refer to; the
theory was lacking. In closing Prof.
Swan laid special emphasis on the fact
that "it is easy to be wise after the
event." He argued that the designing
engineers of the Quebec bridge were
more to be pitied than blamed and that
they were better men because of their
mistake and therefore more to be
trusted. The theoretical knowledge
that they needed was not to be obtained
so they did what they could with the
practical knowledge at their disposal.

PATENTS FROM PERSONAL EXPERIENCE.

Professor W. H. Walker gave a short,
comprehensive discourse on patents and
their accompanying troubles of litigation
at the chemical smoker last night.He said that a patent is obtainable
on an art, machine, composition of mat-
ter, or manufacture which is usefully
new, gives results not heretofore ob-
tainable. The specification for a patent
should be made with the help of an at-
torney as it is an art in itself to reach
a happy medium between the value of
detailed claims and the weakening ef-
fect of spreading it out too thin.Prof. Walker pointed out the advan-
tages of the British requirement that a
patented article must be purchasable
in quantities at a factory in the coun-
try, in comparison to the United States
where unhappily this is not the case
and where the employees are under-
paid in a "penny-wise pound-foolish"
way.

The Technology Review

A QUARTERLY MAGAZINE

DEVOTED TO THE INTERESTS OF
THE MASSACHUSETTS INSTITUTE
OF TECHNOLOGY

AND

PUBLISHED BY THE ASSOCIATION
OF CLASS SECRETARIES

83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations
among Institute men and to stimulate their in-
terest in the work of the College. It is in no
sense an engineering magazine, but deals
broadly with the problems of Technological
Education and the responsibilities of the pro-
fessional man.THE REVIEW is published during Janu-
ary, April, July, and October. Communica-
tions should be addressed to The TECH-
NOLOGY REVIEW, 83 Newbury St., Boston.SUBSCRIPTION, ONE DOLLAR A YEAR
SINGLE COPIES, THIRTY-FIVE CENTSVolumes I, III, IV, V, VI, VII, VIII, and
IX, finely bound in half morocco, are ready for
delivery at \$2.25 each, or will be exchanged
for unbound sets, provided they are in good
condition, at \$1.25 each. (If sent by mail, 30
cents extra.)

BUSINESS

SUITS

TO-ORDER

\$25 to \$45

DRESS SUITS

\$45 to \$60

L. F. BRIDGHAM

Merchant Tailor

25 Years' Experience

18 Boylston Street
Room 55

Dress Suits To Let



HERRICK TICKETS

ALL THEATRES

Copley Square

Telephone

2329, 2330 and 2331 Back Bay

DAVID J. FOX

Hatter and Haberdasher

LAUNDRY RETURNED IN TEN HOURS
Up-to-date Novelties in Men's Furnishings

Corner CHANDLER & DARTMOUTH STS.

Special attention to Tech Men



TYPEWRITERS

LARGEST STOCK LOWEST PRICES
Easy monthly payments Renting and Repairing

CUTTER-TOWER CO.

234 Devonshire St., Boston, Mass.

To Tech Students

A LARGE POSTER FREE THIS MONTH

BENJAMIN KABATZNIK

Announces the opening of his Art Shop
50 BROMFIELD STREET, - BOSTON, MASS.I MAKE A SPECIALTY OF FURNISHING
PICTURES FOR STUDENT'S ROOMSFloral Designs a Specialty
Flowers and Plants at Reasonable Prices

FINE, The Florist

202 Dartmouth St., Boston, Mass.

Telephone, 1521-3 Back Bay

Fresh Violets Three Times a Day

DINING ROOM

23 ST. BOTOLPH STREET

Popular Prices. Special Attention
to "Tech Men." Try our Course
Lunch 25c.

W. H. PRIDHAM

T. J. SOUTHWELL

Stationer and Newsdealer

Circulating Library Laundry Agency
Ladies' and Gentlemen's Furnishings

66 HUNTINGTON AVENUE, BOSTON

Near cor. of Irvington Street

Try the

MEADOWBROOK

LUNCH COUNTER

24-26 Huntington Avenue

DAVID W. EDWARDS, Jr.

Tailor

420 Boylston Street, - Boston

Telephone, Back Bay 3535-3

Spring Opening in Men's Wear

Shirts, Neckwear, Hosiery and Underwear

PLAZA OUTFITTERS

431 COLUMBUS AVE., next to Hotel Plaza

THE STUDENT'S DRUG STORE

UNDER COPLEY SQUARE HOTEL

We make a special effort to merit
the patronage of our student
friends

Don't forget the address — under Copley Square Hotel

LANDER'S

LUNCH AND COFFEE HOUSE

25 YEARS EXPERIENCE

20 Huntington Avenue, near Copley Square

ALSO AT 46 HIGH STREET

TELEPHONE 5319-1 BACK BAY BOSTON

W. M. ROWAN

"THE TECH BARBER"

Westminster Hotel . . St. James Ave.

SPECIAL TO STUDENTS
HAIR CUT 25 CENTS SHAVE 15 CENTS

TECH MEN

Especially Catered for
at

33 ST. BOTOLPH ST.

A. G. Cotton