CORPORATION MEETING
HELD YESTERDAY

Nominations Made for Life and Term Members of that Body

NO NEWS OF NEW SITE

Bulloz at Cage: Tomorrow for Men who have Signed Constitution

At the meeting of the Corporations yesterday the following nominations were made by the Nominating Committee.

Dear Sir:

In accordance with Section II of the By-Laws, the following candidates for life membership in the Corporation are announced:

P. T. Bean, Portland.
Arthur E. Estabrook.

In accordance with Section III of the By-Laws, the Nominating Committee transmits the names of

Henry Howard, '30,
in the American Chemical Society, Assistant Superintendent and Vice-President, has been nominated for term membership by the Alumni Association. Enclosed is brief biographical statement for membership.

For the Nominating Committee
Francis H. Williams, Chairman

Nominations for Term Members on the Corporation

Henry Howard, '30, special student in Chemistry, Vice-President, Meritorious Chemical Co. From 1892 to date with Merritt Chemical Co., first as a Chemist, later as Treasurer, is nominated for term membership.

Chairman of Executive Committee of the Metropolitan Improvement Commission of the Borough Chamber of Commerce, member of the Constitution of Chemical Industry, member of the American Chemical Society. By the Alumni Association, nominations for term membership have been made.

Term members may be found at work every Saturday afternoon and night.

Home Made Propeller Shown "High Efficiency in Tests For Thrust"

After the Aero Club's success with gliders last year it now has in addition a propeller and a motor perfectly well completed in which they will do some flying "with a string to it," as has been necessary while their only motive power was an automobile.

The Club's flyers are both biplanes, the larger of which is equipped with a propeller 24 ft. long. The lighter is a derivative of the last year model which was partially wrecked in a smash-up, but is built so that it will be much more satisfactory than its predecessor. The control is simpler and more natural for the inexperienced, and is expected to be more stable. Its upper surface projected considerably beyond the lower, as is the fundamental feature of a racing machines.

The club has two propellers that the members have made themselves. One of these, when tested with a two horse power motor, gave fifteen pounds thrust per horse power—a very good showing, as it equals the efficiency of the propeller used by the Wrights. Their engine is a new one built especially are acronically use and delivers a great deal of power in relation to its weight. It is a two cycle, and has four cylinders, giving a power of four hundred and sixty five per cent per cent more than the old machines, and as such is in the air.

The machines are now in the Keane Machine shop in Cambridge, just across the Harvard bridge. There the club may be found, not only during the week, but every Saturday afternoon and night.

NOMINATIONS ANNOUNCED

Ballots at Cage: Tomorrow for Men who have Signed Constitution

No news of new site

At the meeting of the Corporations yesterday the following nominations were made by the Nominating Committee.

Dear Sir:

In accordance with Section II of the By-Laws, the following candidates for life membership in the Corporation are announced:

P. T. Bean, Portland.
Arthur E. Estabrook.

In accordance with Section III of the By-Laws, the Nominating Committee transmits the names of

Henry Howard, '30,
in the American Chemical Society, Assistant Superintendent and Vice-President, has been nominated for term membership by the Alumni Association. Enclosed is brief biographical statement for membership.

For the Nominating Committee
Francis H. Williams, Chairman

Nominations for Term Members on the Corporation

Henry Howard, '30, special student in Chemistry, Vice-President, Meritorious Chemical Co. From 1892 to date with Merritt Chemical Co., first as a Chemist, later as Treasurer, is nominated for term membership.

Chairman of Executive Committee of the Metropolitan Improvement Commission of the Borough Chamber of Commerce, member of the Constitution of Chemical Industry, member of the American Chemical Society. By the Alumni Association, nominations for term membership have been made.

Term members may be found at work every Saturday afternoon and night.

Engaged in different lines of professional work. Was for some years Assistant Geologist of the Geology Statutory Survey. Subsequently was engaged in private practice as Engineer and Geologist in the Southern States, which work included the examination of mines in Virginia and North Carolina. From 1887 to 1889, inclusive, was in charge of the coal fields of Arkansas for the State. Subsequently was State Geologist of Missouri for nearly five years. During the years 1894 and 1895 was in private practice as Geologist and Mining Expert in St. Louis. Since the beginning of 1897 has acted as Consulting Engineer and as General Manager of various mining companies. This work includes the examination of many different properties and the successful location of operations at several mines. Is the author of a number of reports on geology and mining subjects, prepared for various State and Federal Departments, and proceedings of scientific and professional societies. Has been one of the managers of the American Institute of Mining Engineers for several years. President of the Colorado Mining Operators' Association; a fellow of the Geological Society of America. Now makes his residence in Boston, with headquarters in the direction of mining corporations.

The President announced through the secretary that there would be no further changes for the new site at the meeting.

The University of Pennsylvania holds its Seventeenth Annual Relay Races this spring and they promise to be more important and exciting than ever before. All the big colleges including Harvard, Yale, Michigan, Chicago, Princeton and Columbia will be represented by full teams. There will be a repetition of the magnificent racing that was seen last year, and of all that is highest class in field sports. Chicago will be represented by the wonderful athletes of Davenport, who holds the Western college championship for the quarter, mile, half mile, and one mile one minute and twenty four seconds, 50,000 yards respectively. Cornell again will send on Craig, the Intercollegiate 220 yd championship, holder, who repeated this feat last year. The teams of Yale and of other colleges that have made themselves. One of these, when tested with a two horse power motor, gave fifteen pounds thrust per horse power—a very good showing, as it equals the efficiency of the propeller used by the Wrights. Their engine is a new one built especially are acronically use and delivers a great deal of power in relation to its weight. It is a two cycle, and has four cylinders, giving a power of four hundred and sixty five per cent per cent more than the old machines, and as such is in the air.

The machines are now in the Keane Machine shop in Cambridge, just across the Harvard bridge. There the club may be found, not only during the week, but every Saturday afternoon and night.

Notice has been sent to the college world of an event which will give Relay Racing and track sports new prominence. The University of Pennsylvania holds its Seventeenth Annual Relay Races this spring and they promise to be more important and exciting than ever before. All the big colleges including Harvard, Yale, Michigan, Chicago, Princeton and Columbia will be represented by full teams. There will be a repetition of the magnificent racing that was seen last year, and of all that is highest class in field sports. Chicago will be represented by the wonderful athletes of Davenport, who holds the Western college championship for the quarter, mile, half mile, and one mile one minute and twenty four seconds, 50,000 yards respectively. Cornell again will send on Craig, the Intercollegiate 220 yd championship, holder, who repeated this feat last year. The teams of Yale and of other colleges that have made themselves. One of these, when tested with a two horse power motor, gave fifteen pounds thrust per horse power—a very good showing, as it equals the efficiency of the propeller used by the Wrights. Their engine is a new one built especially are acronically use and delivers a great deal of power in relation to its weight. It is a two cycle, and has four cylinders, giving a power of four hundred and sixty five per cent per cent more than the old machines, and as such is in the air.

The machines are now in the Keane Machine shop in Cambridge, just across the Harvard bridge. There the club may be found, not only during the week, but every Saturday afternoon and night.

Estimated That More Than 250 College and School Teams Will Compete.
THE TECH
Published daily, except Sunday, during the college year by students at the Massachusetts Institute of Technology, Entered as second-class matter, Sept. 20, 1910, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

Managing Board
S. E. Bates, 1911... General Manager
G. M. Keith, 1912... Editor-in-Chief
R. N. North, 1911... Managing Editor
H. W. Hall, 1912... Business Manager
A. T. Gibson, 1913... Circulation Manager

News Board
K. L. McKenna, 1912... Athletics
A. H. Watts, 1914... Societies
M. T. Peasgood, 1912... Weather
E. W. Taft, 1913... Calendar
J. A. Paterson, 1913... Societies

Business Board
T. B. Lay, 1912... Advertising
D. E. Van Volkenburg, 1914... Advertising

News Staff
D. A. Tomlinson, 1912...
C. A. Cary, 1912...
L. S. Hall, 1914...
M. Lewis, 1913...
E. Steree, 1914...

Business Staff
G. P. Capan, 1913...
P. C. Whitman, 1913...
S. J. Johnson, 1916...
J. C. Moore, 1914...
A. W. Bode, 1914...
S. M. Ginsburg, 1914...

Staff
W. S. Crot, 1912...
... C. D. Davies, 1913...
E. L. Bedell, 1914...
... B. W. Young, 1914...
... Photographers

Office, At Trinity Place.
Telephone, B.B. 2184.
All communications should be addressed to the proper departments.
Subscriptions $2.00 per year in advance.
Single copies 2 cents.
Subscriptions within the Boston Postal District and outside of the United States, must be accompanied by postage at the rate of one cent a copy.

Printed by Magus Printing Co.,
Wellesley, Mass.

THURSDAY MARCH 9, 1911

The Battalion Hop is only one day off and arrangements are completed for the best dance ever held under the auspices of the M. I. T. Battalion. The committee has spared no pains to make the affair a decided success and every precaution is taken to assure all financial connections therewith. At present it looks as if the expenses will not be entirely met by the sale of tickets. This fact alone should be enough to influence the freshman in due course of events to look to the dance and thus support his own Battalion Hop.

MINSTREL DOPE FOR TODAY
"Quit Your Kiddin' Kiddo!" This is the refrain of one of the song hits last year's Tech Show. But, does it ring true? If it is "Kiddo" when I announce to you that the first appearance of the Chocolate Soldiers Minstrel company in this city will take place in our beloved Huntington Hall, instead of the Union, think of it! Classic old Huntington Hall, with its memories of all the old traditions of the Institute, in again to be the scene of a big, honest-to-goodness minstrel show, much as was performed on its boards years ago.

From the interest that is being shown in the advance notices of the company's production, I am led to believe that there are slightly in excess of 350 "live ones" at the Institute, and that there are more "live ones" every day! When I wired to the general manager of the company at his New York office, they had engaged Huntington Hall for the performance, he wired back immediately: "Full strength of organization will be sent. Sorry there is too much advertising." That the forthcoming production by the company has excited the interest of the members of "Who's Who at the Institute"—meaning the faculty—is advanced by the "special" interviews that I received from a bazaar canvas of the Street. I am using a few of these today for advertising purposes, and all of which may or may not be subject to verification by interested parties.

By Minstrel is meant saying: "Splendidly splendid! Circumstances are now admirably suited for such a production. Here's success to the Chocolate Soldiers!" Dean Burton in the opinion: "I do hope I shall be able to attend this function, for really I am heartily in favor." (Note: All this was accompanied by one of his usual good-natured smiles.)

Walter Humphreys, erstwhile Tech. student and now registrar, opinion: "I'm sure no one wants to hurt the production for the production is made in my office."

Prof. Jackson, head of the electrical department, was heard to voice the opinion: "Where, yes, it's a good plan. Ah-ha, sure I approve of it."

Prof. Lannass, of the mechanical department, laid particular stress (that's just the word) on the comic features of the production, saying: "Huh! It's a good thing. Certainly! Fine!"

Our old friend "Blacker" was most profuse in his admiration of the project, saying: "Ah, see grand Minstrel Show. Ah-ha, I like it! It era good!"

So much for the faculty opinion—goodmode, here I am grooling along, and forgetting that there are other "stories" to be set up for today's issue. Just one important announcement in closing. Lina: I've got an ideal Marved- loss—"an advance agent with an ideal"! Remember our old friend "Charlie" Sawyer, who used to discuss old guns and incidentally to teach freshening, well, as he would say "Gentlemen, we still have thirty seconds left."

So with one statement for emphasis, I am asking to have set up in bold type I will leave you until the morrow morning,—well, as he would say, "Gentlemen, I propose to attend today's issue. Just a copy!"

THE PRICE OF ADMISSION HAS BEEN REDUCED TO TWENTY-FIVE CENTS! Remember only "two bits" for the best minstrel show that ever was put across the boards. Get your tickets, gent!"

Nuf Ced,
The Advance Agent.

IN THE LIMELIGHT

Be sure to wear your sidearm to the Hop on Friday.
All ready for the Minstrelsy denouement?
Have you heard about Mr. Carb's new play?

FOWNES GLOVES
are a "good thing to have on hand," and all good dealers have them on hand.

RICHARDS Studio of Dancing, 39
Huntington Avenue, Suite 426-427,
Tel. B. B. 4475-M (Tech Ref.)
Ball-Room & Classical by appointment only. Special Rates to Students.

If there is a student in Tech who is not familiar with

Engineering News
let him write for a Free Sample Copy and see our agent
Mr. O. W. STEWART,
about special subscription rates
ENGINEERING NEWS 229 Broadway, New York

C. F. HOVEY & Co.
33 Summer St., Boston, Mass.

THE KIND OF GLOVES
PARTICULAR MEN DEMAND

In our Men's Furnishing Department will be found all the latest ideas in gloves; and the absolutely correct styles for Street or Dress Wear.

Men's Tan Cape Gloves in either medium, light or dark shades, Pique and Prix seams.

From 1.15 to 3.00 per pair

Men's White Dress Gloves

From 1.25 to 2.50 per pair

Men's Chamois Gloves in both White and natural shades.

From 1.50 up

Men's Mocha Gloves different shades both for street and dress wear.

From 1.50 to 2.50

REMINDER

MATERIALS for Spring and Summer wear, both Foreign and Domestic, are now ready for your inspection.
Your Patronage is Solicited
Early Orders Desired.
A. G. MORSE, TAILOR
Formerly of Morse & Henderson
Phone, Oxford 109
18 Boylston Street, Boston

STONE & WEBSTER
CHARLES A. STONE, '88
KUSSLAND ROBB, '88
ELIOT WADSWORTH, '88
HENRY G. BRADLEE
Securities of Public Service Corporations
Under the Management of our Organization

STONE & WEBSTER
ENGINEERING CORPORATION
CONSTRUCTING ENGINEERS

PATENTS
Prize Offers from Leading Manufacturers
Book on patents. "Hints to inventors." "Inventions needed."
"Why some inventors fail?" Send rough sketch or model for search of Patent Office records. Our Mr. Garely was formerly, Acting Commissioner of Patents, and as such had full charge of the U. S. Patent Office.

GREELEY & McINTIRE
INCORPORATED
WASHINGTON, D. C.

In Patronizing our Advertisers Please Mention the Tech.
TECH HAS CLEW TO

CHOCOLATE SOLDIERS

Identity of Advance Agent Nearly
Disclosed by Telephone Yesterday

ALL "CENTRAL'S" FAULT

Anyway Chocolate Soldiers will Hold
Show in H. H., instead of Union.

Editorial note:—Owing to lack to
time on the part of the night editor we
are pointing merely our acoustiphone
note:-Owing to lack to
report of this conversation.

"Hello—is this Bates?"
"Yes, who's this?"
"The Advance Agent."
"Who?"
"The Advance Agent."
"Well who in time is he?"
"Why do you say you ever read that paper
of which you are General Manager?"
"Oh so you're the chap that's writing
all this dope about the Chocolate Min-
are you?"

"Yes that's me, and say I've got some
good stuff for Thursday's issue and I
want you to be sure to leave me plenty
of space on the second page, second
column—sec!"

"All right I'll do that, but who do you
think you are anyway ordering the Gen-
aral Manager of Tek Tech around just
like you would order an errand boy?"

"Come now old man, don't get sore;
you should be mighty glad that I'm send-
ing in this daily dope. This space it takes up
and of all the work it saves the News staff."

"My dear Mr. Advance Agent, ever
since your Minstrel Dope first appeared
the whole office force have become sus-
icious detectives and they swear that they
will be able to disclose your identity
before the end of the week.

"Well they won't, so don't let that
worry you. Just tell everybody to read
column two page two, tomorrow. By
the way you might also say that owing
to the big bunch of fellows who are going
to secure funds to build a $400,000 Stad-
ium.

"To late Central had bro-

we..."}

To the big bunch of fellows who are going
to secure funds to build a $400,000 Stad-
ium.

COBB, BATES & YERXA CO.

Having exceptional facilities for supplying
hotels, restaurants, fraternity and
college houses and large consumers
by every sort.

222 SUMMER STREET, WHOLESALE ONLY

Wholesale

and

Retail

In Patroning our Advertisers Please Mention The Tech
COLLINS & FAIRBANKS CO.

YOUNG MEN'S HATS

RAIN COATS

383 Washington Street, Boston

AUTO COATS

CATALOG 45 MAILED UPON REQUEST

NOTICES AND CLASSIFIED ADS.

FACULTY NOTICES FREE

ACTIVITIES, 4c PER LINE

INDIVIDUALS, 8c PER LINE

SIX WORDS TO A LINE

SECOND YEAR

Mechanical Engineering Drawing

Exercises for Course VI, section 1,
begin on Wednesday, March 8, and for
sections 2 and 3, on Friday, March 10.

DRAWING DEPARTMENT

Current Work.
Week of March 6, 1911

Descriptive Geometry.
The problems given will be 23, 24, & 25.
Time allowed 2 hours, 30 minutes.

Mechanical Drawing
Study Plate 3 (The Bicycle Chain
and Sprockets).
Time allowed 31 hours.

CALENDAR

Tues.—Mar. 14.
1.30—Union Com. Mtg.—Dean's Office.
4.15—Gym. Team Practice—Gym.
6.30—M. E. Soc. Dinner—BostonCity
Club—Musical Clubs Concert—Dorches-
ter.

Wed.—Mar. 15.
4.15—Gym. Team Practice—Gym.
5:00—Technique Board Mtg.—Union.
6.30—M. E. Soc. Dinner—BostonCity
Club.

Thurs.—Mar. 16.
5.40—Technique Board Mtg.—Union.
6.30—Orchestra Rehearsal—Union.

NOTICE

Physician will take into his family,
two students; room with board if desired.
Would consider a student during illness.
Best of references from former Tech
graduates. Call at 194 Hanlon
Avenue, Cor. Cumberland Street.—Suits
A or Phone 3801-J—Back Bay, for
particulars.
Mrs. George W. Galvin

NOTICE

CAPE COD CANAL TRIP

All Civil Engineers who intend to go
must sign the lists posted in the drafting
rooms. Everyone else who desires to go
should apply to O. D. Powell, Secretary,
at once. Trip will be in April. Cost
about $2.00. Further particulars later.

MUSICAL CLUBS

1914

Many freshman have not yet paid
their class dues. Pay up. Leave money
at the cage. P. B. Owen, Treas.

1923 BASKET BALL

Picture to be taken Thurs., March 9
at Newton's, 3 Park Street, at 1:15 p.m.
Following men be there with suits:
Muther, Capt., McCarthy, Hunt, Murray,
Sampson, Hudson, Capen. (102-2t)

MUSICAL CLUBS

Important meeting of all clubs Thurs-
day at 4.30. Every one must be present.

OLD COLONY TRUST COMPANY

Capital and Surplus, $12,500,000.00

Main Office, Court Street
Branch Office, Temple Place

SAFE DEPOSIT VAULTS AT BOTH
OFFICES

BOSTON OPERA HOUSE

Henry Russell, Managing Director

Monday, March 6, at 8

LAKME

Wednesday, March 8, at 8

THE SACRIFICE

Thursday, March 9, at 8.15

ANNA PAVLOVA—MIKAI) MORDKIN

Friday, March 10, at 8

MANON LESCAUT

Saturday, March 11, at 2

CARMEN

Saturday, March 11, at

LA TRAVIATA

Popular Prices

Mason & Hamilton Pianos Used

"THE LITTLE PLACE"

ROUNO THE CORNER"

COPELY LUNCH

QUICK SERVICE

Preston's Coffee House

Open All Night.

110 CALEY STREET, BOSTON

220-2 B

A. G. Spalding & Bros.

are the largest Manufacturers in the World of

OFFICIAL EQUIPMENT

FOR ALL

ATHLETIC

SPORTS AND

PASTIMES

If you are interested in 
athletic sports you should
have a copy of the Spalding Catalogue. It's a complete encyclopedia of 
athletic sports and is sent free on request.

A. G. SPALDING & BROS.

All Goods Required by
Students at

Maclachlan's

502 Boylston St.

Drawing Instruments and Materials, etc.

SHEAFE'S HALL

30 Huntington Avenue

MR. A. J. SHEAFE

MASTER of DANCING

Private Lessons Only by Appointment