

TECHNIQUE STARTS SIGNUPS THURSDAY

Must Be Paid At This Time
To Obtain Book In April—
Yearbook Sells At One-Half
Actual Production Cost

TOTAL PRICE IS \$3.50

An opportunity for every undergrad-
uate of Technology to reserve a copy
of Technique 1921 will be given dur-
ing sign-up week, Thursday, January
8, to Friday, January 16 inclusive. A
dollar is paid for a sign-up, or reser-
vation, and the other \$2.50 when the
book is delivered, it being impossi-
ble to get a book without a sign-up.

During the time for reservations,
tables will be placed in the main lob-
by every noon, and solicitors will
also work in other parts of the Insti-
tute. The books will be delivered im-
mediately after the Technique Rush
on April 15, the total cost being \$3.50,
which is estimated to be just one
half of the actual cost of each copy.
The cost per volume of the 1920 year-
book was \$6.81, and taking into ac-
count the advance in prices on ma-
terials since that time, it can readily
be seen that each student gets double
the money's worth.

Technique 1921, published in April
by the Junior Class, will contain 560
pages and will be the complete annu-
al record of the entire Institute. It is
important to realize that no extra
copies will be available at the regu-
lar price to those who do not get a
sign-up at the proper time. Any sur-
plus volumes remaining after redeem-
ing all signups in April will be dis-
posed of at advanced prices. In past
years the limited supply has run short
before everyone could get a book, and
for this reason a week is taken early
in January to see that all desiring a
copy may have an opportunity to re-
serve it.

DANCE TO BE GIVEN

Affair To Fill Need Of More
Formal Functions

A formal dance will be given in the
Walker Memorial on the evening of
Friday, January 16, at 8.30 o'clock,
under the auspices of the Walker Me-
morial Committee. Definite plans for
the affair have already been made,
and the Committee assures the stu-
dent body that the dance will prove
one of the outstanding features of the
year.

The dance itself will be preceded by
a very brief march. Dancing, how-
ever, will continue according to the
present plans until 1.00 o'clock in-
stead of 12.00, provided the fuel sit-
uation will permit it at the time.

New Orchestra Unearthed

A novelty in the way of music is
promised, for the Committee has
made a "find" in an orchestra which
has never before performed at Tech-
nology, but which it is said will equal
any other organization which has
played at the Institute in the past.

Refreshments will be served in the
grill room during the hours printed
on the cards.
In arranging this dance, the Wal-
ker Memorial Committee is filling
what it believes to be a want for sev-
eral more formal dances each year,
planned on such a scale as to make
unnecessary the greater expenditure
required for the three annual formal
functions already instituted. The af-
fair is for the entire student body and
is being run for the purpose of giving
Institute men as a whole the oppor-
tunity to get together for an enjoy-
able evening. Cards for the dance
may be obtained at the Technology
Branch, the Walker Memorial, or from
any member of the Walker Memori-
al Committee at a dollar and a half
per couple.

PAVILION'S NEW RINK PLANS FOR DOUBLEHEADER SERIES

Technology Six Plays First Game
with Tufts Friday

Technology's hockey team makes
its first appearance on the ice next
Friday night, when the Tufts aggre-
gation journeys to Cambridge to play
the second game in a double header.
The first game will be between Dart-
mouth Club and Dartmouth varsity,
the new rink in Technology Block be-
ing the scene of conflict.

Hockey doubleheaders in the Pavil-
ion will be fairly steady throughout
the winter. So many college teams
desire to use the indoor rink in ad-
dition to the teams of the Boston Ama-
teur Hockey League, that double bills
provide the only solution to the prob-
lem of satisfying as many teams as
possible, the hockey-loving public at
the same time being the gainers. The
present plan is to have hockey every
Wednesday, Friday, and Saturday
nights, as well as holidays.

Not until week after next will
there be any league games, but teams
in the new league will have opportu-
nities before them to become accus-
tomed to playing conditions in the
new rink under competitive condi-
tions. The schedule for this week
is as follows:

Wednesday—Boston College vs. YD;
Harvard vs. Harvard Club.
Friday—Dartmouth vs. Dartmouth
Club; Tufts vs. Technology.
Saturday—Harvard vs. B. A. A.

DR. W. H. WALKER HEADS NEW DIVISION OF INDUSTRIAL SERVICE AT TECHNOLOGY

FORMER STREET RAILWAY HEAD TALKS TO ELECTRICAL SOCIETY

J. H. Neal Speaks Friday Regarding
High Spots of Operation

Mr. J. H. Neal who until a few
weeks ago was president of the Bos-
ton Elevated Railway Company will
speak to the members of the Elec-
trical Engineering Society on Friday,
January 9, at 7.30 o'clock, in the fa-
culty dining-room at Walker Memorial.
His subject will be: "High Spots of
Electrical Railway Operations."

Mr. Neal first became connected
with the railway company when quite
young and worked his way up through
most of the departments until he
headed the whole system, so that his
knowledge of electric railway opera-
tion is broad in scope and obtained
at first hand. He became discon-
tented when the recently installed
board of public trustees reduced the
office of president of the road almost
to a sinecure, and resigned some time
ago to become president of the First
People's Trust Company of Boston.

The pins of the society have arrived
and will be distributed to members
after the smoker. There will be the
usual cigarettes and refreshments.

Technology Plan Most Important Step the Insti- tute Has Taken Since Its Organization— Means New Source of Income

CONTRACTS TOTAL NEARLY \$1,000,000

Announcement was made yesterday that Dr. William H.
Walker, formerly head of the Research Laboratory of Applied
Chemistry, has been chosen to head the new division of industrial
service at Technology. The creation of this division is probably
the most important step that the institution has taken since its
organization, according to President MacLaurin.



DR. WILLIAM H. WALKER

In Charge of Administering the Tech-
nology Plan

All the resources of the Institute
are placed at the disposal of Ameri-
can industries and already 120 of the
country's largest industries have
signed contracts for this service. The
plan is to bridge the gap between in-
dustrial establishments and the
scientific school by making it pos-
sible for manufacturers to consult the
Institute and its staff on any of the
difficulties arising in their business.

Dr. Walker, who is organizing the
new department, to be known as the
Division of Industrial Co-operation
and Research-Chemistry was dur-
ing the war a Colonel in the Chemi-
cal Warfare Service, in command of
the Edgewood Arsenal, Maryland,
where 15,000 men manufactured poi-
son gas for use against the Germans.
He was awarded the Distinguished
Service Medal with a citation for his
technical ability, industry and zeal.

Will Help Both Parties

President MacLaurin and others who
discussed the significance of the new
Technology undertaking feel that it
will bring industries and scientific
schools closer together than they have
been in this country.

"The significance of this departure
by Technology is apparent to anyone
who has observed the difficulties of
big concerns in hunting out special
knowledge they require," said Dr.
Walker, "and its significance to Tech-

(Continued on page 3)

TECH SHOW IS HOST AT SECOND SMOKER

Author 1920 Show Will Be
Announced at Walker Friday
Night—Stage Management
Competition Starts

COACH WILL SPEAK

The main dining hall of Walker
Memorial will be filled to capacity
Friday evening, of this week, at 7.30
o'clock, when Tech Show 1920 holds
its second smoker of the school year.
An unprecedented outpouring of un-
dergraduates is expected to fill the
huge auditorium to hear the name
of the author of this year's produc-
tion.

About twenty books were handed
in to Professor Rogers by aspiring
playwrights in the competition for the
honor of having written Tech Show
1920 and Friday night the show man-
agement will announce the name of
the man whose book has been select-
ed for production. Last year when
Jesse Stam and John G. Lee were
proclaimed joint authors at the pre-
show smoker they both very modestly
declined to speak and it was only

(Continued on page 4)

UNDERGRADUATE FUND APPROACHES ONE HUNDRED PER CENT SUBSCRIBED

907 Undergraduates Minus Red Buttons at Noon
Yesterday—Fund Committee Wants to
Close Books Saturday

'BIG THING IS TO GET NAMES ON LIST'

Only 907 of the undergraduates have not subscribed to the
Endowment Fund up to noon yesterday. From now on a special
intensive drive to make the Institute one hundred per cent. will
be conducted. Merton L. Emerson '04, chairman and director,
stated that "the big thing is to get names on the list" and ap-
peals are to be made for any size of subscription so as to achieve
the one hundred per cent. record. A large number of red buttons
are at the Endowment office, room 3-205, and the office desires
that every wearer of the "red" turn himself into a "getter."

SOPHOMORE AND FRESHMAN CLASSES TOTAL \$59,474.08

1922 Averages \$52.00, Ranking Third
Among the Classes

The names of the students who
subscribed to the Undergraduate En-
dowment Fund will be published from
time to time as space permits in THE
TECH. Six hundred and seventy-two
Sophomores out of a possible 1,044
have subscribed a total of \$34,997.08.
This is a percentage of 64.3 and rep-
resents an average subscription of
\$52. The names of these subscribers
up to December 6, 1919, published for
the first time, are:

CLASS OF 1922
V. D. Akin P. M. Alden
T. W. Alder E. J. Allen
F. O. A. Almquist G. P. Anderson
O. Angier P. D. Appel
J. W. D. Archibald H. W. Arrington
R. M. Arnold E. A. Ash
F. P. Ayulo W. W. Bainbridge, Jr.
E. H. Baker H. F. Baldwin
R. S. Baldwin C. G. Ball
R. J. Bard T. H. Barnard
M. M. Bauer H. Beattie
M. J. Bergen T. N. Berlage
H. O. Berry E. M. Best

(Continued on page 3)

WALKER WOODWORK IS VARNISHED

In preparation for the opening of
the second term, the floors and wood-
work in a number of the rooms of
Walker Memorial have been bright-
ened with varnish. Both of the read-
ing rooms on the first floor have been
thus treated, as well as the Faculty
Room, the Library, and the balconies
on the second floor.

There are now just four days left in
which to put the undergraduates over
the top. With seventy per cent. of the
school already subscribed, the leaders
can see no reason why the last thirty
per cent. will not be secured and "Mr.
Smith" presented with a perfect record
on the night of the Alumni Din-
ner, January 10, in Walker Memorial.
"Mr. Smith," the undergraduates are
one hundred per cent. subscribed," is
the message which Dr. MacLaurin ex-
pects to deliver at the dinner.

The Fund Committee realizes that
in many cases it is impossible for a
great many students to subscribe
heavily to the fund, but a special ap-
peal is being made to ask them to con-
tribute ten, five, or even one dollar.
This is done only in order that every
man may have a chance to be repre-
sented on the final lists that will be
published January 10. These lists will
contain no statement of the individual

(Continued from page 2)

UNDERGRADUATE FUND TOTALS

Class	Men in Class	Men Subscribing	Amounts	Percentage Subscribed	Average Subscription
1920	403	320	\$23,151.00	79.4	\$72.30
1921	748	489	\$30,578.25	65.4	62.50
1922	1044	672	\$34,997.08	64.3	52.00
1923	688	555	\$24,477.00	80.7	44.20
Graduate Students	61	(Distributed over the four classes)			
Unclassified		11	1,099.75		
Total	2844	2047	\$114,303.08	72.0	\$55.80

CALENDAR

Tuesday, January 6
4.30—Orchestra Rehearsals.
5.00—Candidates for Rifle Team,
Meet in room 10-267.
Friday, January 9
7.30—Tech Show Smoker in Main
Dining room of Walker Mem-
orial.

Tech Show Smoker Comes Friday in Walker