BULL MOOSE MASS MEETING THIS NOON

Lawrence Brooks of Harvard spoke about the necessity of Address Radicals.

Lawrence Brooks, a young man of the sort young men like to meet and listen to, will speak this noon at 1:30 in the Union, under the auspices of the Progressive Club. Mr. Brooks is a recent graduate from Harvard, and is one of the most influential men in the party not as candidates for office, but entirely on account of their beliefs in the principles which the Progressive party stands.

Mr. Brooks was captain of the class tug-of-war team last year, and is out for the track and relay teams this year. It was on the crew last year, and was prominent in class activities. He was a member of the freshman swimming team and a member of the freshman track team.

F. N. Seely, chairman of the 1912 football team, was elected vice-president of the Athletic Association by A. B. Curtis and J. H. O'Brien. Curtis is manager of Tech Show this year, and represented the class on the Institute Committee. The newly elected treasurer, H. A. Crowell, was a member of the wrestling and football teams. He was also on the freshman track team last year, and represented the class on the Institute Committee. Whipple, is a member of the Institute Committee this year. C. F. Fry and J. H. O'Brien were also on the freshman track team. Seely was in charge of the freshman football team in his freshman year. He went to English High, where he was prominent in athletics, before he was on the varsity football team last year. He was also a member of the freshman track team last year. E. L. Fitcher, the secretary to the coming year, went to Andover, where he played on the hockey team. He was also on the hockey team last year, and on the varsity football team. The newly elected treasurer, H. A. Crowell, was a member of the wrestling and football teams. He was also on the freshman track team last year, and represented the class on the Institute Committee. Whipple, is a member of the Institute Committee this year. C. F. Fry and J. H. O'Brien were also on the freshman track team. Seely was in charge of the freshman football team in his freshman year. He went to English High, where he was prominent in athletics, before he was on the varsity football team last year. He was also a member of the freshman track team last year. E. L. Fitcher, the secretary to the coming year, went to Andover, where he played on the hockey team. He was also on the hockey team last year, and on the varsity football team. The newly elected treasurer, H. A. Crowell, was a member of the wrestling and football teams. He was also on the freshman track team last year, and represented the class on the Institute Committee.

BULL MOOSE MASS MEETING--TODAY--1:30 UNION

Mr. Whipple speaks at BIG WILSON RALLY

Discusses High Cost of Living

As Chief Issues in the Coming Election.

Mr. Sherman L. Whipple gave an address at the Wilson rally at the Union yesterday. He said that the tariff is the most important issue of the election, and it is on account of the high cost of living that the Progressive party stands.

Of the many issues involved in this election, being the referendum and the recall, Mr. Whipple stated that he considered this issue as of paramount importance. The tariff, and the trusts, are the most important issue.

The next question Mr. Whipple did not answer, whether this question can be dispensed with, was whether this rate of cost of living, which we cannot understand the Republican candidate, at Wilson. This is the question which men who worked last night and finally, in spite of the opposition, both parties, made the passage of the presidential primary bill.

After the convention at which this group of men set to work raising the tariff to a higher position, they accomplished their task. In August, even those who felt that Roosevelt and Johnson had a chance in such progressive States as Kansas and California, believed that to hold up a strong party in conservative Massachusetts was impossible. To try the Progressive party in this State, as elsewhere, is recognized to be all as it forms. We must be ready with all this work, Mr. Brooks has had and is still holding a large share of responsibility. He will bring an interesting message and take action on their report.

At the meeting of the committee, it was decided that the最强 prominence is in wearing many things of which, as a humanitarian, he approved, took no decided stand on this most important issue.

Mr. Brooks, on the other hand, states a definite two-fold reason, namely, the tariff, and the trusts. Mr. Whipple declared that he thought that presidential men's votes while recognizing this fact, preferred to deal with it.

The members, on the other hand, were divided. Some considered one of the reasons assigned, a scarcity of cattle per head, and the statement that the cost of living has increased during the past decade, and the number of sheep as well.

Another reason advanced was the large quantities are given to those who have the same creature. He was also satisfied that the Progressive party stands.

SINTER CLAUS DINNER

Tomorrow evening the Senior Class will hold its dinner in the Union, and it is expected to be another excellent event. Professor and Dean Wing will speak, as will several other prominent men, and it is expected that the program will be of great interest

The files of THE TECH give infor-
Sir William Ramsay Prepares Argon at the Lowell Lecture.

At the Lowell Institute lecture, last night, Sir William Ramsay continued his course of lectures on "The Discovery of the Gases of the Atmosphere." He said that a century had elapsed since Cavendish's discovery of argon to its rediscovery by Rayleigh. It was of interest to note the accurate determinations of the density of nitrogen obtained from air and that obtained from chemical compounds that Lord Rayleigh found a discrepancy greater than that due to any experimental error. He invited other chemists to find a reason for this difference, and Sir William Ramsay was one who attacked the problem. He remembered hearing of Cavendish's experiment, and he told Lord Rayleigh of it.

Meanwhile Sir William Ramsay began experimenting with nitrogen of the air, and last night he exhibited in action his method of preparing argon. He passed the nitrogen through potassium hydroxide, phosphorus pentoxide, and red hot oxide and then over magnesium, which burned with the nitrogen to form magnesium nitride. The gas that was unacted upon was the argon. He showed illustrations of the apparatus which produced argon pure on a large scale. He then discussed the work that he and Rayleigh did to prove that this residue was not nitrogen, and that it was a normal constituent of the air. They determined its density and found that the residual gas was heavier than nitrogen. Lord Rayleigh diffused air through pipe clay, and showed that argon could be evolved from nitrogen and oxygen. He also showed that it could be separated from the nitrogen through its greater solubility in water.

Sir William Ramsay then began to tell how it was shown that argon is an element, but he left the complete exposition of this until the next lecture. He said Sir Oliver Lodge asked him whether he had discovered the name of the new gas, and that he marked this to a find a suitable name, "argon". The lecturer then described a few of the characteristics of the spectrum of argon, so that at the next lecture he might show those of the other gases of the air. He also explained how the ratio of specific heat at constant pressure might be used to determine the number of argons in a molecule of a gas, and how argon was shown to have nonatomic molecules.

COSMOPOLITAN CLUB.

(Continued from Page 1.)

ing out of invitations, an Invitation Committee was created to attend to this duty, and the following men were elected to it: W. H. Lehmiller, E. Hurst, and J. S. Sibley. Mr. Smith appointed the office of secretaries of the National to the office of secretary. To insure the success of the National Nights the National Chairman was made responsible for their respective nights.

Mr. Chow presented the names of three men for admission, and a discussion as to the formalities of admission followed. It was decided that members have the right to propose new names, and should do so by leaving the names of the candidates with the National Chairman, who will then submit them to the National Chairman for approval. In two weeks the candidates will be admitted or rejected. It is believed this method will eliminate the chance of admitting undesirable candidates.

OLD COLONY TRUST CO.

Main Office
Court Street
Temple Place

THE TECH, BOSTON, MASS., OCTOBER 29, 1913

The American Brass Company
ANSONIA BRASS & COPPER BRANCH
Ansonia, Connecticut

Manufacturers of
Bare and insulated Copper Wire and Cable.
Drawn Copper Rods, Bars and Strips.
Brass Sheets, Rods, Wire and Tubes.

Sole Manufacturers of
"TOBIN BRONZE"
(Trade Mark Registered)

Guess I'll have to see 'Good Old Burke the Tailor' pretty soon.

That big brother of mine told me to be sure to see Tom Hayes at 843 Washington St. as soon as I landed in Boston, and the bunch here tell me that was good dope.
THE TECH, BOSTON, MASS., OCTOBER 29, 1912

PARADE TICKET SALE.

Big Parade Saturday Night of
Wilson College League.

It is expected that nearly 2000 col-
lege men will be in line in the Wood-
row Wilson College League's parade
next Saturday night. The league ca-
cepts to have representatives from
the following colleges: Tech, Harvard,
Harvard, Boston University, R. E.
Law School, Tufts, Amherst, Massa-
chusetts Agricultural College, Wil-
liams, Clark College, Worcester Tech,
Brown, and it is possible to arrange
Princeton. The Princetonians will be
in town for the Harvard game, and
it stop-over privileges for their tick-
ete can be arranged, they will be in
the parade.
The Wilson Club of the Institute
hopes to have 500 men in line, and
places are now being made for that
number. Distinctive red and gray
uniforms, consisting of a nose, mas-
knot, and torches will be pro-
vided for 20 cents, the cost of the
materials. Men intending to enter
the parade should sign up with one
of the men selling tickets immedi-
ately, as the orders must be placed
today. After tomorrow there will be
little opportunity to get the person-
fails. At present the following men
are selling tickets for uniforms: F.
Peck, '13; A. L. Thomas, '12; J. B.
Gallagher, '14; F. C. Wales, '12, and
in the class will be provided with
tickets, and they will be on sale
at the Union between 1 and 2 o'clock,
for a few days, starting today.
The Tech Club hopes to beat out
Harvard in the number of men in
line, and so the low price of the re-
sale was decided on in preference to
a dollar, which would have included
somewhat more.

Red fire will be distributed in ad-
dition to the torches. The parade
will go through the business section
of the city, and will probably wind up
on the Common, at the new band
stand, with the reading of a letter
from Woodrow Wilson and other
speeches.

WILSON RALLY.

(Continued from Page 1, Col. 3.)

...in conclusion, Mr. Whipple stated
that his belief, the Democratic
party, with its nominee, Woodrow
Wilson, would deal immediately and
effectively with these problems, and
hence deserved to come into power.

DONT BE SO LAZY!

Limmer up and Stretch those muscles at the
Trinity Court Bowling Alleys

Right Across from the union. Come in after
lunch, after dinner, anytime

A DOLLAR GOES TO THE MAN

with the highest candle pin score each day.

Come and Get it.

C. F. HOVEY & CO.

CUSTOM SHIRTS

We are prepared to give Prompt
and Efficient Service in our Custom
Shirt Department.; Fit and Quality
Guaranteed.

Shirts made of D. & J. Anderson Fancy Oxfords, at... $5.50
Shirts made of Hovem Chavrofts at, each........ $4.00
Shirts made of "Viyella" Flannels at, each........... $4.50
White Button Shirts for Dress or Business. . . . . $2.00 up

Our Special

$1.50 Negligee Shirts for $1.00

These Shirts in a large assortment of patterns and
colours—White Grounds with Black, Lavender
and Tan Stripes, also Colored Grounds of Blue
Gray, Tan and Lavender, At............................$1.00

FORDRESS AFFAIRS

Shirts and Collars must be absolutely
immaculate. Nothing less than abso-
lutely perfect laundering can be toler-
ad.

We make a specialty of High
Class Laundry work. Send all kinds
of shirts here with confidence that when
you come to wear them they will be
found just as they should be and as you
would have them.

CROWN LAUNDRY
510 Dudley Street

THE LITTLE PLACE
ROUND THE CORNER.

Copley Lunch
QUICK SERVICE

THE CHOCOLATES
THAT ARE DIFFERENT
FOR A CHANGE, THE UNION
"SOMETHING
NEW CONTINUALLY"

BULL MOOSE MEETING.

(Continued from Page 1, Col. 2.)

invited to attend, while all Progres-
sives are expected to show their in-
terest in the cause and in the Tech-
ology club by being present.

More men are needed to work at
the polls in Beverly, as stated in a
recent issue of THE TECH, and any
man who is willing to work on elec-
tion day and will give his name to
the president of the Progressive Club,
or some other officer, will be used.
A call is also made for men willing
to speak at rallies, especially those
who can appeal to crowds of mill
hands. All expenses will be paid of
these men as much as can give their
services.

THE TECH UNION
42 Trinity Place : Boston

ROWLAND'S

GREAT

HATS

$4.50

$4.00

$3.50

$3.00

$2.50

$2.00

$1.00

IMPORTED VELDOR HATS $4.00 up
STITCHED CLOTH HATS $2.00 up

"Watch it Grow"
THE CLASS OF 1916
are surely getting in line
Going up! What?
The Attendance

"The Apollo"

THE APOLLO

Greenwich Avenue and Washington Place

COPLEY VILLAGE

"THE LITTLE PLACE
'ROR THE CORNER'

Copley Lunch
QUICK SERVICE
THE TECH, BOSTON, MASS October 29, 1912

JUNIOR BALLOTS
(Continued from Page 1.) was a member of the Electoral Committee, the Tech Show Chorus, and was principal in the Show last year. A. V. Swift was a member of the winning class basketball team.

Of the candidates for the Institute Committee, T. H. Chase was a member of the A. A. his first year, and was manager of the cheer relay team. A. R. DeWitt is a member of the Class Pipe Committee and has been prominent in activities. A. H. Wells has been a member of the Institute Committee for the past two years, is Managing Editor of THE TECH, is a member of the Class Pipe Committee, and president of the M. I. T. Progressive Club.

Of the candidates for Executive Committee, F. A. Mackenzie has been a member of the Class for the basketball team, the swimming team, and is a member of the Executive Committee of the Catholic Club. H. A. Mayer has been a member of the Class Executive Committee, for which he is now running, for two years, and is prominent in activities. W. R. Freeman is a member of the Class for the past two years, and is prominent in activities.

For the Athletic Association, C. D. Dole has been captain of the football team, member of the Executive Committee, and a member of the winning class basketball team. C. E. Fox was a member of the Athletic Association last year, member of the winning class basketball team, and has been very prominent in track work, having been the source of several of the handicap meets. T. R. Bichanski was president of the Class last year, is a member of the Varsity track team, has won the Institute letter, and was a member of the winning class relay team; he holds the record of the second year he has held that office; he is prominent in activities.

For the French Association, F. H. Harland was president of the Inter-Fraternity Council last year, member of the winning class basketball team, and is a member of the Institute Council. H. A. Mayer was president of the Inter-Fraternity Council last year, and is a member of the Institute Council. H. A. Mayer was president of the Inter-Fraternity Council last year, and is a member of the Institute Council. H. A. Mayer was president of the Inter-Fraternity Council last year, and is a member of the Institute Council.

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