

The Oscillator

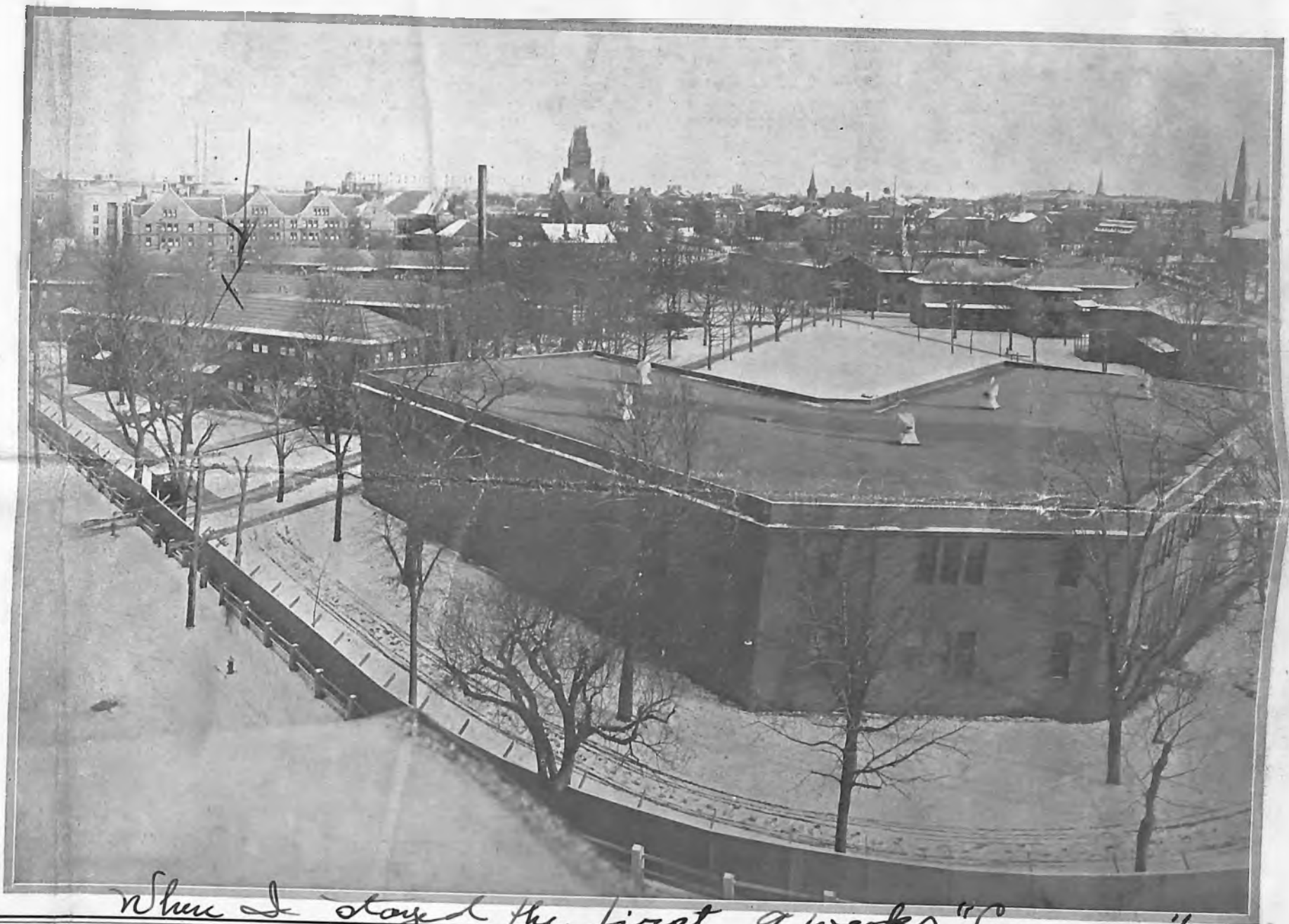
PUBLISHED WEEKLY FOR RADIO MEN EVERYWHERE
U. S. NAVAL RADIO SCHOOL, IN THE FIRST NAVAL DISTRICT, HARVARD UNIVERSITY

VOL. 3. No. 12.

CAMBRIDGE, MASS., JANUARY 11, 1919.

PRICE FIVE CENTS

An Airplane View of the Common Premises



When I stayed the first 9 weeks. "Commons".

BASKETBALL TEAM READY FOR START

TWO 1918 VETERANS INCLUDED IN
PROBABLE FIRST LINEUP—SEA-
SON TO OPEN WITH PIER
QUINTET AT RADIO.

Bent on making a basketball record that will better that of the 1917-1918 team,—which, by the way, won the Army and Navy district championship,—Radio's first team is in daily practice, hard at it to get into number one form for the opening match January 17 at this station.

Commonwealth Pier, represented by a fast and husky five, selected from the incoming and outgoing mass of material accumulated at the Navy's busiest receiving ship, is to be the contender in the

(Continued on page thirteen)

WHITE NAMED ON THIRD ALL-SERVICE CAMP ELEVEN

Walter Camp, veteran football expert, whose All-American selections at the close of every football season have been a national institution for years, has published in the current number of Collier's his All-Service team selection.

Although Mr. Camp, as athletic advisor for the Army and Navy, saw Radio defeat Newport Training Station in snappy fashion at Newport in November, at the official opening of Forbes Field, he does not appear to have been greatly impressed with the possibilities of our eleven, for only once does a Radio man find place in his selections and that in the third eleven.

To Captain "Tubber" White, whose

guiding hand carried Radio over the season to a record-breaking score total, falls the honor of being named as half-back on the third All-Service lineup.

As might be expected, the famous grid-iron authority finds plenty of reason to rate the task a congenial one. His nomination for his first eleven uncovers, as might be expected, familiar names. There are those of Charley Brickley, Harvard's famous former star, who did this customary bit for the Hoboken Transport team; Hoban, once a shining light at Dartmouth, whose prowess on the Camp Devens eleven added fresh laurels to a fame already solidly established,

(Continued on page thirteen)

NAVY MOURNS COL. ROOSEVELT'S LOSS

AS PRESIDENT HE WORKED FOR
THE NAVY'S BETTERMENT—A
DISTINGUISHED EX-SERVICE
MAN—THE PRESIDENT'S
PROCLAMATION.

Colonel Theodore Roosevelt, ex-President of the United States, died at his home in Oyster Bay, New York, Monday morning, following an extended illness from which he had seemed to be recuperating.

A world-wide expression of deep regret for the death of the ex-President followed the announcement, and not alone from all America but from every quarter of the globe have come unusual messages of sorrow.

(Continued on page four)

Movie Millionaire Only a Poor Gob

L. O. Bates, of the aircraft unit, doesn't look much like the owner of a Kentucky thoroughbred that raced against a horse of Mabel Normand, the movie actress. He isn't. He only was made up as a wealthy horse owner to act in Miss Normand's photoplay, "Mickey," now playing in Boston. When Bates' picture was shown on the screen in his home town of Cambridge, O., everyone, including the preacher, turned out to see the local celebrity. Bates was connected with the Mabel Normand film company for eight months before enlisting in the Navy.

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Honor Roll

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Barron, Francis L. L.E. (R) 3.83

HIGHEST AVERAGE IN EXAMINATION WEEK
Barron, Francis L. L.E. (R) 3.75

WEEK ENDING FRIDAY, JANUARY 3

Theory				
WEEK	NAME AND BATE	MARK		
19	Fleet Singletary, M. M.	S2-c	3.9	
	A. G. Gaylord, F. W.	L.E.	3.9	
18	Fleet Corderman, R. C.	E3-c	3.9	
	A. G. Bogumill, T. R.	L.E.	3.8	
17	Fleet Starr, C. B.	L.E.	3.5	
	A. G. Ooley, W. A.	L.E.	3.5	
16	Fleet Anderson, R. H.	L.E.	4.0	
	A. G. Kenny, T. A.	L.E.	3.5	
15	Fleet Barhydt, L. R.	L.E.	3.9	
	A. G. Klages, R. G.	L.E.	3.7	
14	Fleet Husen, O. H.	L.E.	4.0	
	A. G. Boutwell, W.	L.E.	3.9	
13	Fleet Bradley, G. F.	L.E.	4.0	
	A. G. Springer, F. R.	S2-c	3.8	
12	Nuzum, R. A.	L.E.	4.0	
11	Holbrook, E. G.	L.E.	4.0	
10	Soper, C. H.	L.E.	3.9	
9	Bone, H. M.	L.E.	4.0	
8	Exline, G. A.	L.E.	4.0	
7	Karl, H. J.	L.E.	3.9	
6	Corbett, L. A.	S2-c	4.0	
Operating				
18	Fleet Bedinger, F. M. Q.	L.E.	29B	
	A. G. Foster, J. E.	E1-c	30A	
17	Fleet Huntoon, J. P.	L.E.	29	

OUR SYRUP OF

White Pine and Tar
WILL RELIEVE
THAT COUGH

BILLINGS & STOVER

Cambridge, Mass.
Harvard Square

A. G. Butters, R.	S2-c	27
16 Fleet Williams, H. H.	L.E.	30A
A. G. Serbin, P.	E2-c	30
15 Fleet Denny, R. L.	L.E.	29A
A. G. Clements, M. W.	S2-c	30B
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11 Johnson, B. Y.	L.E.	30A
10 Lister, F. W.	L.E.	30A
9 Wigle, H. E.	L.E.	30A
8 Hale, C. J.	L.E.	30B
7 McCain, H. W.	E3-c	30A
6 Weise, E.	L.E.	30A

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RIBBON DENTAL CREAM

In camp or at sea, the delicious flavor of Colgate's makes it pleasant to use. You'll like the taste which leaves the mouth cool and refreshed. Colgate's does not harden even if you leave off the cap.

Special Reduced Prices on Navy Uniforms

OFFICERS HEAVY KERSEY OVERCOATS NOW,	\$37.50
C. P. O. KERSEY OVERCOATS NOW,	\$30.00
OFFICERS FINE SERGE UNIFORMS NOW,	\$40.00
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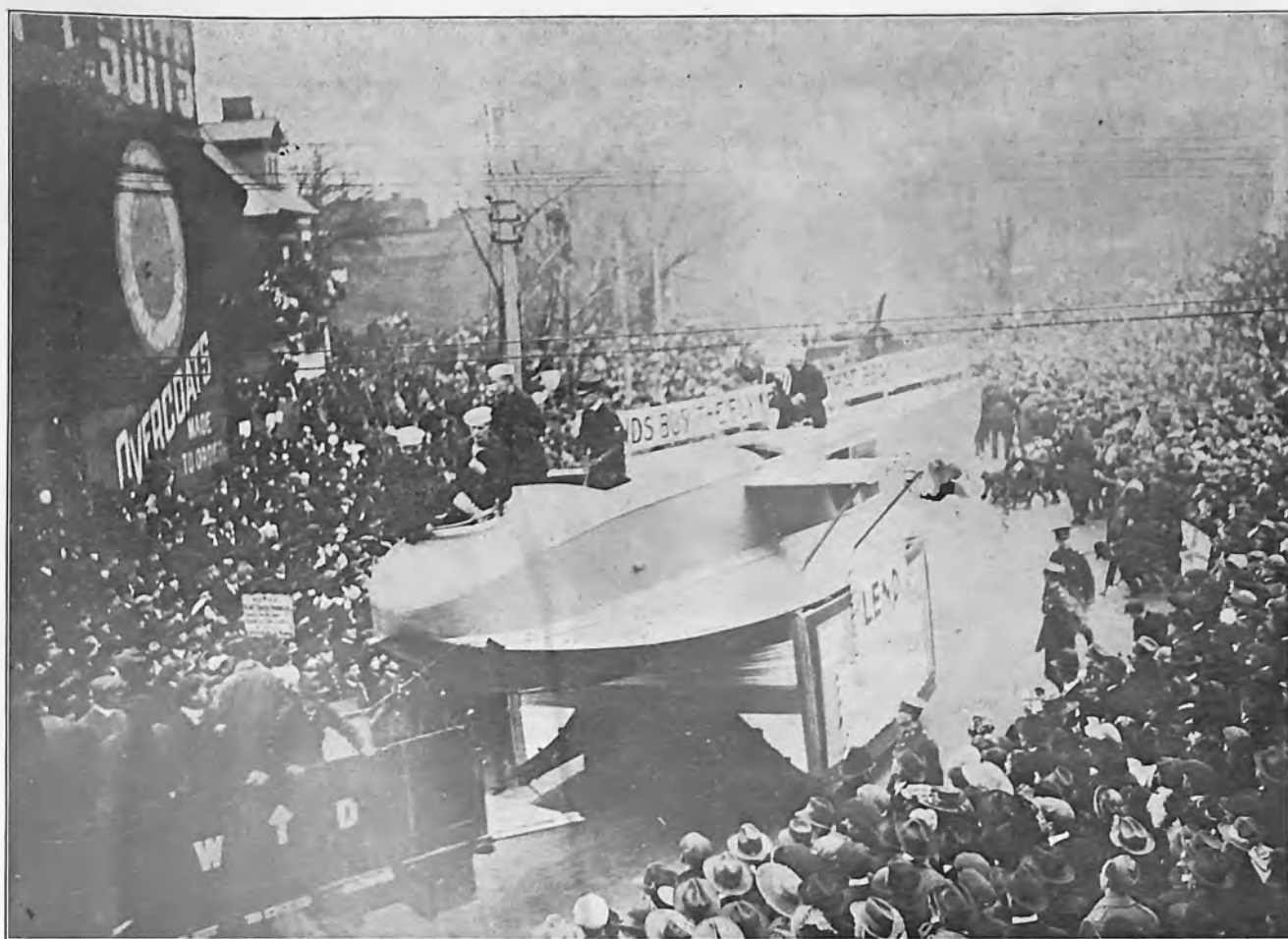
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Browning, King & Co., Inc.

407-411 Washington St., Boston

RADIO AIRCRAFT MEN BOOST CANADIAN LOAN



This flying boat, manned by U. S. N. Radio graduates boomed bonds for our allied neighbors in a striking fashion. A letter from "the bunch" tells who they are. Many of us will recognize the faces.

U. S. Navy Dept.,
"Canadian Aeroplanes, Ltd.,"
Toronto, Can.

Editor, THE OSCILLATOR:

Dear Sir,—The enclosed photo was taken Nov. 11, 1918, of one of the largest floats in the big Victory Loan Parade here. The boat is one of a lot made by

the Canadian Aeroplanes, Ltd., who held a big U. S. contract.

Although the two Liberty motors, wings and whole set of tail planes are missing, the picture gives a good idea of the fuselage of an F5L seaplane. This type carries six men—one observer, two pilots, one radio operator and two mechanics.

The radio set complete is located just behind the pilots' seat. The radio man is "out o' luck," as far as taking in the scenery goes. He has a small piece of transparent stuff set in the "roof" over his head, merely to throw a little light on the panel. Of course if the operator is ambitious he can draw his private maps with his left hand, operate his set with his right, while hanging on with his feet—when the boat flies upside down. But as this type of "boat" seldom flies upside down but once, the R. O. may think only of operating his set.

The occupants of the fuselage in the photo are all graduates of the U. S. N. Radio School at Harvard with the exception of the chief machinists' mate.

Possibly some of their old shipmates, though far away,—but who enjoy THE OSCILLATOR more than ever, as they do,—will recognize.

Jack Donahue and "Dizzy" Neal Creamer in the observer's cockpit; Henry Miller beside the chief, and Dick Young and Guy Laick 'way aft.

We were sent to Pensacola from Harvard. Were there but a short time before receiving orders to shove off for the Curtiss Airplane Works at Buffalo, to install transmitters on H. S. 2L type flying boats.

After a few weeks their ensign, H. M. Anthony, of the U. S. Aircraft Radio Dept., took the five of us up to Toronto to install transmitters and S receivers in the F5L seaplanes being built here.

The armistice queered us beautifully in several ways, but we will all be some glad to finish up here by the last of January and steer a course straight for the good old U. S. A.

Sincerely,

THE BUNCH.

Radio Navigator (returning to Lawrence Hall at 9.59 P. M.)—"My idea of Heaven is to have all night liberty in the land of the midnight sun."



Electricity at your fingers' ends

HAWKINS GUIDES

3500 Pages \$1 A VOLUME
4700 Pictures \$1 A MONTH

Gives you a complete, practical working course in Electrical Engineering. Easy to study and apply. Every important electrical subject covered so you can understand it.

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Please submit to me for examination Hawkins Electrical Guides (Price \$1 each.) Ship at once, prepaid, the 10 numbers. If satisfactory, I agree to send you \$1 within seven days and to further mail you \$1 each month until paid.

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Business Address.....

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Oscillator

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NAVY MEN

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Shuman Corner
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NAVAL SUPPLIES

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Most Serviceable
Combinations on
the Market.



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STICKS, PUCKS, JERSEYS, TIGHTS, ETC.

James W. Brine Co.

The Big Naval Supply Store of Cambridge
Harvard Sq., 1436 Mass. Ave., Cambridge

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Cambridge, Mass., FIRST NAVAL DISTRICT

Published by the Enlisted Personnel of the
U. S. NAVAL RADIO SCHOOL AT
Harvard University.

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Payable in Advance.

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Telephone, Cambridge 7006

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of postage provided for in section 1103,
Act of October 3, 1917, authorized on
July 18, 1918.

SATURDAY, JANUARY 11, 1919

If you have been writing the folks to
expect you home this month to resume
your "necessary occupation" of support-
ing the bartenders and dancing teachers
of your block, you had better write an-
other letter telling the folks not to stay
up nights waiting for you. You won't
be with them for a while yet.

The entire quota of the present list of
radio men authorized discharged has
been selected and all men whose names
are on the list have been notified. If
you have not been called, it means you
are not in the present discharged quota.
Inquiries regarding your application are
useless.

As there is nothing at present by which
the time for additional releases of men
can be determined, filing of requests is
not advisable because of the possibility
of their loss. However if such requests,
or corroborating letters or affidavits are
filed, they will be held pending instruc-
tions from the Bureau of Navigation re-
garding further quotas to be released.

BOB FOSKET A VISITOR

Bob Fosket, one of the original mem-
bers of the Fighting, alias the Fastidious
Fourteenth, who graduated early in the
fall of 1917, paid Radio a flying visit on
Thursday. Bob has seen many scenes in
many foreign climes since he left Cam-
bridge, and "could a tale unfold that
would make your blood run cold."

Bob will be remembered by many as
the Radio poet laureate who contributed
numerously to THE OSCILLATOR in its in-
fancy, and also as an actor and enter-
tainer of no mean ability. He also wears
a medal for originating the class desig-
nation of "Regular Reserve",—notwith-
standing the fact that he is actually a
Reg.

DIDN'T UNDERSTAND

A gob, having taken a liking to a lady
at the "Y" hut, asked her to go to the
movies with him, in this manner: "Lady,
may I accompany you to the movies to-
night?"

Lady—I would be delighted for your
company, but I am engaged.

Gob—That's all right. I am married.

THE LATE EX-PRESIDENT ROOSEVELT



Nation Mourns Roosevelt

(Continued from page one)

No class of people or no organization
felt more confidently that Colonel Roose-
velt was their friend than did the Navy.
Among the many offices he held while
living was that of assistant secretary of
the Navy, and his intelligent, construc-
tive work in that capacity was followed
by an earnest campaign in the Navy's
behalf which he instituted when he as-
sumed the presidential chair in 1901.

The personnel of the Navy, in partic-
ular, felt the influence of his work in its
behalf. At a time when Naval matters
had, by a succession of inadvertences,
been somewhat side-tracked from the
line of national activities, the deceased
president awoke the nation to the needs
of a powerful Navy, and at the same
time urged important corrections and im-
provements in the service which tended
for all time for the betterment of the
welfare of officers and men.

The pay of Naval personnel, for a long
time a subject of jest and sorrow alike,
received his characteristically vigorous
attention, with the inevitable result that
it was materially increased.

An Ex-Service Man.

In civil and governmental circles Col.
Roosevelt's memory will be kept green
by a wide variety of accomplishments.
Literature will remember him for his
widely divergent works on American Na-
val history and ancient literary re-
search; science will remember him for
his rare skill as a naturalist; sportsmen
will remember him as a great hunter;
and so on over a great variety of sub-
jects.

But the service will like to remember
him best as an ex-service man,—one who
had done his "hitch" and who had dis-
tinguished himself as a fighting man.
The hero of San Juan hill leaves an in-
spiration for service and valor that will
make in the future, as it has in the past,
an indelible impression upon service
morale.

The President's Proclamation

Most eloquent and glowing of thou-
sands of tributes rendered to the ex-
president is that which President Wilson
wired from France as a Presidential

Proclamation on Tuesday of this week,
and which follows in full:

"Woodrow Wilson, President of the
United States of America.

"A proclamation to the people of the
United States:

"It becomes my sad duty to announce
officially the death of Theodore Roose-
velt, President of the United States from
Sept. 14, 1901, to March 4, 1909, which
occurred at his home at Sagamore Hill,
Oyster Bay, N. Y., at four fifteen o'clock
in the morning of January 6, 1919. In
his death the United States has lost one
of its most distinguished and patriotic
citizens, who had endeared himself to
the people by his strenuous devotion to
their interests and to the public interests
of his country.

"As president of the Police Board of
his native city, as member of the Legis-
lature and Governor of his State, as civil
service commissioner, as assistant Sec-
retary of the Navy, as Vice-President and
as President of the United States he dis-
played administrative powers of a signal
order and conducted the affairs of these
various offices with a concentration of
effort and a watchful care which per-



mitted no divergence from the line of
duty he had definitely set for himself.

"In the war with Spain he displayed
singular initiative and energy and distin-
guished himself among the commanders
of the army in the field. As President he
awoke the nation to the dangers of pri-
vate control which lurked in our finan-
cial and industrial systems. It was by
thus arresting the attention and stimu-
lating the purpose of the country that he
opened the way for subsequent necessary
and beneficent reforms.

"His private life was characterized by
a simplicity, a virtue and an affection
worthy of all admiration and emulation
by the people of America.

"In testimony of the respect in which
his memory is held by the government
and people of the United States I do
hereby direct that the flags of the White
House and the several departmental
buildings be displayed at half-mast for
a period of thirty days, and that suit-
able military and naval honors, under or-
ders of the Secretaries of War and of the
Navy, be rendered on the day of the fun-
eral.

"Done this seventh day of January, in
the year of our Lord one thousand nine
hundred and nineteen and of the inde-
pendence of the United States of Amer-
ica the one hundred and forty-third.

"WOODROW WILSON.

"By the President.

"FRANK POLK,

Acting Secretary of State."

Third District Leads

Men coming to the Radio School here
from the Third Naval District, New
York, held the record speed in operating
at entrance during the month of Decem-
ber. They averaged 14.4 words a minute
in code and 18.2 words press.

Great Lakes was a close second with
14.5 code and 16.1 press.

The standings of the preliminary radio
schools follow:

SCHOOL	Code	WORDS PER MINUTE
Fifth District (Norfolk),		15.3
Great Lakes,		14.5
Third District (New York),		14.4
Dunwoody,		14.2
Reserve School (Newport),		13.7
San Diego,		13.4
San Francisco,		12.8
Fleet,		12.3
Training Station (Newport),		11.8
Sixth District (Charlestown),		11.2
Fourth District (Philadelphia),		11.1
Seattle,		10.3

SCHOOL	Press	WORDS PER MINUTE
Third District,		18.2
Fleet,		17.0
Great Lakes,		16.1
Dunwoody,		15.8
Sixth District,		14.5
Fourth District,		13.4
San Diego,		13.2
Fifth District,		13.0
Reserve School (Newport),		12.2
San Francisco,		11.8
Training Station (Newport),		10.1
Seattle,		5.7

SOME GOOD OLD SONGS

"Carry on" was a good old song;
To its stirring strains, we kept marching
on,
All day long and from dusk till dawn,
When things went right or when things
went wrong;
But now the foe is vanquished,
And we're returning across the foam—
"Carry on" was a good old song,
But it's not in it with:
"Home, sweet home!"

our flag at halfmast
Honoring Roosevelt

WET DECKS AND HEAVY DUTY



"Shows us going on hikes."

"Column left—by the right flank—HOTCH!" And the bluejacket column, duck-stepping through the accumulation of slush and snow, manoeuvres to allow a string of motor cars to pass. Great morale training, these winter hikes.

Movies and Minstrels

On Friday night, January 3, THE OSCILLATOR movies scored one of the biggest hits yet to be seen at the Instruction Hall.

The show opened with a Hearst News reel, which contained interesting scenes of various cities here and over there, among which were scenes of the patrol fleet in action and the fleet review in New York city.

A Mack Sennett comedy followed the news reel, and scored a hit with its many laughs and thrills. The clever acrobatic students of the two comedians featured in the picture kept the audience on its toes from start to finish.

A big five-reel comedy drama was well liked.

Black and White Minstrels

The black and white minstrels composed of performers in and around Boston and directed by their experienced leader, Mr. Parks, scored the biggest ovation of any number on the bill.

The show opened with the singing of several popular numbers by the chorus. Carlyle Emory and George Dyer held the end-men positions, and their knack of putting their stuff across kept the house in a roar of laughter.

Mr. Emory pulled several stories about different members of the school, all of which secured for him several laughs. The three Tougas sisters furnished an Hawaiian number followed by a song which they sang in French. They proved to be a favorite by scoring one of the biggest ovations of the evening.

Mrs. Mabbet won loud applause when she sang a popular number which was a favorite among the boys. Gordon, Kiltredge and Clapp, "the Burnt Cork Trio," furnished several numbers, filled with

harmony which was well liked by the audience.

Mr. Dwyer and Mrs. Mabbett presented their Italian specialty in Italian costume and scored another big hit. Their song was full of comedy and they were recalled several times. Carlyle Emory again showed his ability as a black-face artist by stopping the show with his clever little number entitled "That's the Kind of a Baby for Me." The show was closed with popular numbers sung by the entire chorus. The total expense for the minstrel was \$11 and the investment rendered several hundred percent returns in amusement and entertainment.

COPYING FROM FRENCHY

Beside the big transmitting set
One evening in November,
That night we talked with Lyons, France.
What? Jack—don't you remember?

When all the world was very still,
Midnight and no static,
What? Don't you remember, "Bud,"
'Twas like talking 'cross the 'tantic.

When the Frenchy was a-telling us,
At thirty words a minute,
How the Yankees chased the Germans—
Did we wish that we were in it?

I like to hear that Frenchman send,
Although he shoots 'em fast,
'Cause he's the lad that sent the news
That the war was o'er at last.

O. E. R.

Salty Pete Says:

The chief made a New Year's resolution that he wouldn't buy a cigarette this year. Guess he meant it. He's been borrowing 'em from me ever since.

U. S. NAVAL RADIO SERVICE

RECEIVED OR FILED AT STATION	PREFIX	ORIGIN	NO.	BY OPERATOR	DATE	CHECK	TIME	M.	FILED DATE
RADIO	NAVY								

To All Sections (via Oscillator Press):

"HE MAKES ALL THINGS SERVE WHO KEEPS THE END IN VIEW". WHEN YOU ARE STRIVING FOR AN ACCOMPLISHMENT WORK YOUR HARDEST AND IT WILL COME EASIER THAN YOU EXPECT.

—DIRECTOR OF EDUCATION.

FORWARDED TO	VIA	ORIGIN	NO.	DATE	OPERATOR	CHECK	TIME	M.	FILED DATE
RADIO	NAVY								

WRIGLEY'S

Six reasons

WHY it's a good friend:

- 1—Steadies nerves
- 2—Allays thirst
- 3—Aids appetite
- 4—Helps digestion
- 5—Keeps teeth clean
- 6—It's economical

Sealed tight—
Kept right

WRAPPED IN
UNITED
POCKET SAVING
COUPONS



Chew it after every meal

The Flavor Lasts!

SPECIAL
MARK DOWN SALE
FOR JANUARY

GREATEST BARGAINS IN CAMBRIDGE

Blouse Collar and Cuffs retaped with fine heavy braid, 85cts.
Special 12 inch Heavy Broadcloth Hats, - - \$2.15 each
Heavy Broadcloth Suits at - - - - - \$24.00
Reduced from \$30

Pressing and retaping done while you wait.
Ratings of all kinds.

J. J. Brennan

6 BOYLSTON ST., CAMBRIDGE, MASS.

Established 1888

WHY THE ZIG-ZAG COURSE WAS ADOPTED



He (recounting a thrilling war zone adventure)—I was at the helm. We made out the vessel to be a German schooner, stranded on a bar. Foam was breaking over the top—
 She (breathlessly)—Yes, yes; go on!
 He—So I ran right up to the bar, opened up with all the big guns and shot away four dollars.

Sic Volvere Parcae

When the ice brought down the aerials over Holmes field last week, our thoughts reverted to this touching little ballad published in the Lampoon's November (Radio) number, and reprinted here for the first time:

Tilly Goo, a slack-wire dancer,
 Was a maiden unafraid,
 Widely known as an entrancer,
 Highly praised and richly paid
 In whatever town by chance or
 Inclination she had played.

Wandering one fine autumn morning
 Where the Radios twine their wire,
 Shouts of anguish sore were borne in
 To her ears, and stepping nigher
 She spied—amateurs take warning—
 Seaman Snooks in trouble dire.

Youngest, brightest Radio Student,
 Pride of all the mighty school,
 Known as being skilled and prudent,
 Adept wielding every tool;
 Well he knew each fact occult
 Anent the errant molecule.

In the night a storm had chosen
 To detach the topmost pole
 Of the aerial, and the Bo'sun,
 As he ate his tea and roll,
 Said to Snooks, "Now up you go, son,
 Or I'll blast your ——— soul."

He had scaled the tall antennae,
 To repair a broken screw,
 Carefully fixed the thing, and then he
 Lost his hold and balance, too—
 He was caught in wires where many
 High-toned currents ambled through.

Tilly, waiting not to wonder,
 Up the flag-pole swiftly sailed,
 Walked the shaking wires to plunder
 From the Fates young Snooks who
 wailed;
 While the sailors' cheers woke thunder
 And the fair yeowomen paled.

Down the wiggling wires slipping
 Lifting Snooks in one strong arm,
 Back along the same strands tripping
 To the multitudes' alarm,
 Fingers in his long hair gripping,
 Off she bore him, safe from harm.

Did they praise her, nimble-footed?
 Shall we quote the things they said?
 What reward to give was mooted,
 All suggested that they wed,
 But he'd been electrocuted,
 By some sad mischance was dead.

PATRONIZE SHIP'S TAILOR



Buy a Chit Book and patronize your Ship's Tailor.

Work brought in before noon will be done at 5 P. M.

Jumper, cut down, 50c
 " retaped, 75c



Get Them
 At Your Ships' Store

Trousers, cut off, 20c
 " cut down in waist, 15c
 Rating Badges, 50c
 " " sewed on, 15c
 Sparks (sewed on), 25c
 Pea Coat Button, 5c
 Officers' & Chiefs' Uniforms, pressed, 15c
 Working hours from 7 A. M. to 5 P. M.
 Hasting Hall, 3rd Section.
 Give Us a Trial.
 E. R. THOGMARTIN,
 Ship's Tailor.

REPORT THAT EX-KAISER HAS STATION

Wilhelm is reported to be closely in touch with Germany from his Holland domicile. One dispatch from Amsterdam reports that a wireless station has been installed at the Van Bentinck castle and that German airmen flying over Maarn drop messages for him. If so, he probably knows by now what the world thinks of him. Radio is a great disseminator of knowledge.



The Finest Quality Cloth in Best & Co.'s Officers' Uniforms

Never was the old saying that the "best is the cheapest" more true than in the matter of Officers' Uniforms.

The "best" does not necessarily mean the most expensive but it does mean the kind of cloth and tailoring going into every Officer's Uniform made by Best & Co.

Best & Co.

Men's Shop—Fifth Floor
 Entrance 1 West 35th St., New York

Established 1879

SAVE MONEY

BY BUYING YOUR

PRACTICE BUZZER SETS

AT THE

Commissary Store

\$2.60

FOOTBALL STARS AS BASKET MEN



Clifford and O. K. Cox, mainstays of the 1918 Radio football eleven, will appear next week as basketball satellites in our star first-team.

Early Basketball Schedule Announced

The athletic officer has completed the tentative draft of the first half-season of basketball play for the first team, and announces that the season will open with Commonwealth Pier at this station January 17.

Second on call is the five from Battery Wharf, rumored to be a likely looking quintet with at least three fast men in the foreground.

In rapid succession will come Hingham Ammunition, making three games within a week for the season's inaugural. No dope is to be had on the Ammunition probabilities, for those who know are not saying. The gunpowder crew did not make a heavy showing against us in football, but basketball is another story.

Following this three-game lead-off—all of which will be staged at Radio—the five will take a jaunt down to Franklin, Mass., to brush up against the fleet and flighty Dean Academy quintet. Dean has always been included on our schedule and has proven good sportsmanship and a friendliness for Radio that is encouraging.

The game at Franklin will be played

GO TO

Miss Lane's Home Lunch

for

HOME LIKE MEALS

BEST FOOD QUICK SERVICE

Always Glad to See You

40 BOYLSTON STREET
Cor. Mt. Auburn

Wireless Specialty

Apparatus Co.

C and Fargo Sts.

Boston, Mass., U.S.A.

February 1, and will be followed on February 6 by another out-of-town game at Gloucester, when Radio will clash with the Gloucester Professional Five. The balance of the schedule is pending, awaiting reports from various quarters.

TRY-OUT GAME

Radio's basketball squad played a practice game last night with the Bunker Hill Boys, offering an opportunity for the coaches to get a line on the playing calibre of the candidates for the doubtful positions.

IS YOURS DEPENDABLE?



Fairy: Suppose your ship would be torpedoed at sea, what would you do?
Harry: Well, you see, we Radio men always depend on our log for all emergencies.

SCHOONER SENT OUT AS SUBMARINE BAIT

How an apparently peaceful coasting schooner, heavily armed, was sent out by the Navy Department as a decoy to attract German submarines, has been disclosed at Newport with the arrival of the four-master Charles Whittemore, which lays at anchor there. Had a submarine attacked it while on the high seas

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SEE

MAX KEEZER

FOR

CIVILIAN CLOTHING

YOU WILL SAVE
\$10.00 TO \$15.00

ON ALL SUITS AND OVERCOATS

1236 Mass Ave. Cambridge, Mass.
Tel. Camb. 302 or 2936

it would have discovered that she was anything but the harmless cargo-carrier that her outside appearance indicated. She was manned by Naval officers and carried a trained crew ready to give battle. Fortunately for the submarines the Whittemore never was molested.

"LAY 'EM DOWN" NEXT!

Carmody Leaves Lough Foyle Wireless Shack and Heads for Boston

Whenever America speaks of Wireless Telegraphy, it mentions Marconi.

But whenever the Executive Officer wants to know about radio matters at Lough Foyle, he sends an orderly for Chief "Lay 'Em Down."

"The Ash-Can" has been confidentially informed that "Lay 'Em Down" departs shortly for Bean-town. If this is so, the scene of the ancient Boston tea party will be envied for the first time in history.

Carmody has long been identified with radio operations at Lough Foyle. The massive radio masts constantly kept the Station in touch with the rest of the world, thanks to the alertness of the same Thos. F.

Even "Turf," elsewhere mentioned in these memorable pages, has time and again blamed the effectiveness of Lough Foyle wireless on the same popular "Lay 'Em Down."

As for the Cognomen, little is known. One explanation is that whenever an Esquimo appears in winter with feet well wrapped against zero weather, the natives exclaim "Plant-a-doan" in true arctic fashion.

Another version has it that Carmody was forced to adopt the snow-shoe method of travel because of his persistent habit of traversing the slope between the Radio Hut and the "Chow" Hall.

Be that as it may, Carmody was—and is—a regular fellow, and the Lough Foyle personnel wishes him "Bon Voyage!"

—From "The Ash-Can Special"

OH, THUNDER!

Pat and Mike had just arrived in New York and secured a room in a hotel. In the morning Pat said: "Mike, we had a thunderstorm last night."

Mike answered crossly: "Why didn't you wake me? You know I can't sleep when it thunders."—The Pathfinder.

Oh Boy! Delicious Appetizing Food

FRICASEE OF LAMB
(with Peas)

POT ROAST
(with Mashed Potatoes)

Griddle Cakes
WITH SYRUP

15c

Lamb Stew

Apple Pie with Ice Cream

Sliced Pineapple

Sliced Peaches

Everything that tickles your
Appetite, at

THE HARVARD
GRILL

Harvard Square

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Civilian Clothing

Young Men's Correct Styles

Suits and Overcoats, \$25 to \$50

Talbot Quality is Your Absolute
Guarantee of Satisfaction

NAVY UNIFORMS at REDUCED PRICES

COMMISSIONED OFFICERS UNIFORMS, \$35 to \$50

COMMISSIONED OFFICERS OVERCOATS, \$40 to \$60

C. P. O. UNIFORMS, - - - - - \$30 to \$40

C. P. O. OVERCOATS, - - - - - \$40 to \$50

Naval Aviator Suits

Warrant Officers Suits

TALBOT CO.

395-403 WASHINGTON STREET

Makers of Uniforms for Over 30 Years.

TRAMP, TRAMP, TRAMP, AND SO ON



The mere fact that the ground is glazed with ice or that the prevailing condition of the terrain is slush does not prevent the holding of the daily drills and hikes. Equipped for all sorts of weather, Jack continues his sight-seeing tours of Cambridge in season and out.

President Had Radio Service all the Way

Special arrangements never before used were made for handling President Wilson's wireless messages and to keep him in constant touch with Washington.

This announcement was made by Secretary of the Navy Daniels in connection with a statement that the Navy Department had been in continuous communication with the George Washington and the flagship Pennsylvania since they sailed from New York. He said:

The George Washington and the battleship Pennsylvania are both equipped with the most modern radio apparatus, some of which was installed for this particular trip.

This apparatus includes, on the Pennsylvania, the most powerful transmitting set on any United States Naval ship and also special receiving apparatus for receiving from high power stations used ordinarily only for transatlantic messages. The George Washington was also especially equipped, with similar receiving apparatus. On board both ships were installed radio telephones and the newest type of low power radio sets for use only in communicating from ship to ship.

All messages for the President were sent by the new naval high power station at Annapolis, which is five times as powerful as the Arlington station. These messages were received by the George Washington and the Pennsylvania simultaneously. All replies were forwarded

from the George Washington to the Pennsylvania and relayed to shore by the Pennsylvania.

At three special naval radio receiving stations, one in Maine, one in New Jersey and one in the Navy Building, Washington, expert operators listened continuously for the Pennsylvania's messages. The messages when received were forwarded with utmost despatch to the transatlantic radio division of the office of the Director of Naval Communications in the Navy Department, and the three copies compared to insure accuracy. All outgoing messages passed through the same office in Washington.

As the presidential party approached Europe, by arrangement of the Navy Department, special receiving stations in both England and France listened for messages from the Pennsylvania, and one of the French high power stations forwarded messages direct to the ship. The President was thus kept in touch with Washington and Paris or London simultaneously.

RECORDS BY THE TONS

Twenty-six tons of insurance records from the American Expeditionary Forces were received in Washington last week by the Bureau of War Risk Insurance of the Treasury Department. They represent \$1,600,000,000 of Government insurance written on American soldiers overseas.

The records will be merged with the other records on file, representing a

grand total of more than thirty-eight billion dollars of insurance and more than 4,000,000 allotment and allowance applications.

Almost 40,000,000 separate card records are kept on file and under statistical control by the Bureau of War Risk Insurance. The records from overseas left Tours on December 22nd, in charge of five officers and twenty-four enlisted men, and were shipped on the Mauretania, guarded by a detachment of United States Marines.

The insurance and allotment work overseas was handled by the War Risk Section of the Service of Supplies of the American Expeditionary Forces, under the supervision of Colonel Henry D. Lindsley, who has just been appointed by the Secretary of the Treasury as Director of the Bureau of War Risk Insurance.

SURE, IF HE ASKS US

Editor of the OSCILLATOR:

Will someone tell Kroger, who is in the tenth week, what the conductor does when the train gets to the antenna?

M. G., 16th Co.

HOTEL NAPOLI

Junction of
Friend and Washington Sts.
BOSTON

The Most Reasonably Priced
Restaurant in Town

Table d'Hote Lunch, 11 to 3, 50c

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Special Daily Combinations, 50c.

Sig. Palladino Orchestra

Service till Midnight

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AMUSEMENTS

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DURRELL

CAMBRIDGE Y. M. C. A.

Monday and Tuesday

ENID BENNETT

IN

"WHEN DO WE EAT"

Wednesday and Thursday

BERT LYTELL

IN

"UNEXPECTED PLACES"

Friday and Saturday

VIVIAN MARTIN

IN

"HER COUNTRY FIRST"

10th Episode of

THE IRON TEST

Messinger's Pharmacy

THE SOMEWHAT DIFFERENT
DRUG STORE IN CAMBRIDGE

Low Prices.

Service

Reliability

1051 MASS. AVE. (3 Phones). CAMB.

PARK

THEATRE

TODAY

WILLIAM FARNUM in "For Freedom" in 7 acts.

VIOLA DANA in "The Gold Cure" in 6 acts.

Sunday Evening

HARRY MOREY in "Who Goes There", in 6 acts.

EDNA GOODRICH in "Her Sister", in 6 acts.

NEXT WEEK

KITTY GORDON and MONTAGUE LOVE in "Stolen Orders" in 8 acts.

BERT LYTELL in "The Spend-er", in 6 acts.

WHEN ON LEAVE AND YOU SEEK HIGH CLASS ENTERTAINMENT, VISIT

LOEW'S ORPHEUM

QUALITY VAUDEVILLE
PHOTO PLAYS

CONTINUOUS 9.30 TO 10.30

POPULAR PRICES

DEVELOPING
AND PRINTING

TAKE YOUR FILMS TO

COLLEGE PHARMACY
HARVARD SQUARE



Gobone:—"Whatsa medal for!"

Gobtwo:—"For saving a man's life."

Gobone:—"Howja do it?"

Gobtwo:—"A fellow offered to fight me, but I ran away."

NEXT TO WINNING A
MEDAL, THE MOST
SATISFYING
THING IS

A GOOD MEAL at
BOND'S RESTAURANT

3 BOW ST., OPP. HARVARD UNION

THEORY OF RADIO SCIENTIFICALLY PRESENTED



A theory instruction class at Austin Hall. The most modern apparatus and the last word in technical information form the basis of the course. Gunner Trilling is the instructor in this class room.

Salesmanship de Luxe

Wanted three dollars for one perfectly good American Flying Eagle cent, vintage of 1857; value one copper.

What is the worth of a man as a salesman who sells a copper for three hundred of them?

You'll say, "A Million Dollars."

You'll say, "Impossible."

You'll say, "It couldn't be done (but he said it could and he tried it) and to complete the rhyme, 'this is the way he did it.'"

Scene—Commons Operating Room.

Time—Holiday leave a few hours away.

Characters—Some Chiefs.

It was in between periods, the students were out for air, and numerous instructors were loafing; a few here and a few there, swapping tales of the static room.

A clique of Chieftains were gathered in the northeast wing of the operating

room, where Chief Schlinder was relating an experience he had had in Alaska, while working the Junieau station.

Languidly rolling over the horizon steamed Chief McChesnie with just two hours more of brass pounding ahead of him before shoving off for Little Ole New York, to enjoy his Xmas holiday leave; also short of the long green. As he approached the gathering, an interested bystander noticed a subtle "do or die" gleam in his eye, and wondered why the look. Said the bystander, "Something going to happen, it should be worth while." Chief McChesnie arrives on the scene, drops anchor and patiently awaits the finish of Chief Schlinder's recital of a Canning Factory Ham Radio man burning up the circuit at the wrong time. As Chief Schlinder finishes, Chief McChesnie, who had been fingering a copper all the time, speaks up: "Who wants to take a chance on an old cent," passing the cent around for examination. The cent, a rarity nowadays, is of the flying eagle 1857 variety; but per coin book, valued the same as any ordinary cent piece. Upon inquiry from several of the chiefs as to where McChesnie got it, he vouchsafed the reply that he had had it for quite some time, also volunteering the information that he wouldn't be a bit surprised if coin were valued quite highly by coin collectors. The truth of the matter is that Chief McChesnie had received the piece as change from the Boston Elevated.

Some people, modern even to the cut of their eye-glasses, fall hard for the antique, no matter what it happens to be. Everybody views the piece with interest, expressing their wonder at its age.

Chief McChesnie says he would dispose of it to anyone who would want to purchase the same. Chief Lowie takes McChesnie over to one side and tells him he is full of whale meat, and offers him a Buffalo nickel for it. Chief Brigson, who is always taking a flyer in something or other, wonders if someone is going to beat him to it, and comes over to where McChesnie and Lowie are discussing the coin. Lowie, knowing Brigson's weakness, says: "Well, I'll give you two dollars for it next pay-day, if you'll hold it," Chief McChesnie, about to relinquish coin to Lowie, says: "If I didn't need the money, I would keep it; but can't you borrow the two now. You

know I shove off tonight on my leave." Chief Brigson's eyes are dancing, pulls out three dollars (he has oodles of the present-day coinage) and says: "I'll give you three for it now." McChesnie looks downcast and saying he is awfully sorry

(Continued on page twelve)

AMEE BROS.

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A FULL LINE OF

Log Books Text Books
Stationery
Fountain Pens
STENCILS

Radio Jewelry

WATCH REPAIRING

A SQUARE DEAL

SIMPSON-Jeweler

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ENGRAVING AND PRINTING
BLANK BOOKS AND LOOSE LEAF
DEVICES

(all sizes)

DAY BY DAY BOOKS
(excellent for your records)

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FINE PAPER AND ENVELOPES
57-61 FRANKLIN ST., BOSTON

The Students' Barber Shop

MAKE THIS YOUR
BARBER SHOP

Geo. M. Marks

1288 MASSACHUSETTS AVENUE
Telephone, Camb. 1498-W



Tired, Aching Feet

Massaged with

FLASH

After a Hot-Bath will feel
RESTED AND REFRESHED

Send the Boys a Supply today

FLASH CHEMICAL CO.
Cambridge, Mass. U. S. A.

LOGS BOUND

At the COLLEGE BINDERY

13 Boylston Street
Cambridge

Prompt Service. Reasonable Prices

Collins & Fairbanks Co.

383 WASHINGTON ST.
BOSTON

OVERCOATS

YOUNG MEN'S HATS AND CAPS

RACCOON COATS

FUR LINED COATS

THE SIGN

OF QUALITY MILK



TRY OUR "SPECIAL GRADE A."
If you want the best

ACTON FARMS MILK CO.

FOOT OF WINDSOR STREET
SOMERVILLE, MASS.

Telephone Som.2090
Som. 5660

Secretary Praises Scouts

Twenty-six of these plants were found in one day. A German alien operating an underground radio station with a small New England river supplying the motive power, was taken into custody and interned. This plant was said to have been exchanging German Government messages between America and Berlin. Details of these scout activities are expected to be made public later.

An exchange to connect wireless and wire telephones is to be established in Kobe, Japan, before the first of the year by the Government Department of Communications, it is reported. A wireless tower 180 feet high is now being erected in front of the largest of the Kobe telephone exchanges. Wireless telephone messages from vessels within 100 miles of the South Japan port will be connected by central operators with the telephones of subscribers in Kobe, Osaka, Kyoto and neighboring cities, thus serving the most densely populated section in Japan, says the Wireless Age.

**COME IN AND MAKE YOUR-
SELF AT HOME.**

A black and white photograph of a statue of a Revolutionary War soldier standing on a pedestal in a park-like setting. The soldier is depicted in full uniform, including a tricorn hat, and is holding a long rifle. The pedestal is a simple, rectangular stone block. The statue is situated in a grassy area with a low concrete curb in the foreground. In the background, there are several bare trees and a line of buildings, suggesting a park or public square in a historical or colonial-themed area.

being invited by the War Camp Community Service to do the next best thing—to learn of the places where the American Revolution was fought. Next Monday at 7 P. M. at the Hostess House a speaker will describe the historic places in Cambridge and Boston surrounding towns. There will be a special program and refreshments will be served.

A schematic map of the University of Toronto campus, showing the layout of buildings and streets. The map is oriented with North at the top. Key buildings labeled include PERKINS HALL, JARVIS ST, DENCE HALL, CRUIT LAB, OFFICE, CONANT HALL, POST OFFICE, UNIV. MUSEUM, DIVINITY, DIVINITY LIBRARY, and DIVINITY. A compass rose is located in the upper right corner.

Chaplain James D. MacNair of the Navy Yard, Boston, recently with the marines in France, will tell his story at the Epworth Methodist Church, next to Hastings Hall, on Sunday evening at 7.30. Everybody out to welcome him and to hear what he has to say.

If a man in the Navy is a navigator
And a man in aviation is an aviator,
Then why wouldn't a man in radio be a
radiator?

MASSACHUSETTS AVENUE
Next to Hastings

Give the Chaplain a Rousing Welcome

HILLIARD'S CAFE
1613 MASS. AVE.

YOU'LL LIKE IT JACK !



PAINFUL PARTING

Briggs—When I go into a restaurant these days I never can make up my mind how much to give the waiter as a tip.

Griggs—Why, isn't ten per cent. the usual rule?

"I believe so. But I hate to turn over so much cash to a total stranger?"—Judge.

OH, YAH'S INDEED!

She was a four-flusher, particularly as to her abilities in various sports. "Do you golf?" he asked.

"Oh, I love golf," she answered. "I play at least 36 holes twice a week."

"And how about tennis?"

"I won the woman's championship in our state."

"And do you swim?"

"The best I ever did was a half mile straight away," she replied.

Somewhat fatigued he changed to literature. "And how do you like Kipling?" he asked.

"I kiplined an hour only yesterday," was her unblushing reply.—Journal of the American Medical Association.

STERLING SILVER
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CHAINS

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Jewelry

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BOSTON, MASS.

TOO MUCH ARITHMETIC

Uncle Mose Lightfoot approached a clerk in the drug store and inquired:

"Got any three-cent stamps?"

"No," the clerk replied, "we're all out of threes."

"Dat's too bad," said Uncle Mose, "cause dis letter ought to go out to-night."

"We have plenty of twos."

"But dis letter goes out ob town."

"And we have plenty of ones."

"But one won't take it."

"Couldn't you put on a two and a one?"

"Huh?"

"Or three ones?"

As the old man ambled toward the door he scratched his head and answered:

"Maybe I could; maybe I could; but I ain't got no time to be foolin' roun' tryin' to add up."—Youngstown Telegram.

SOME SALUTE!

At one of the army posts in the West a sentry was posted on a large hay-rick to look out for fires. One day the Inspector General appeared at the post and seeing this immense hay-rick rode over to it. This day the sentry was a negro from Georgia and he was lying down with his hat over one eye and his blouse unbuttoned—taking life easy. When the General caught sight of him, he shouted:

"Who are you and what are you doing up there?"

"I guess I'se some kind of a watchman," replied the negro. "Who're you?"

The general, appreciating that this was not impertinence, replied:

"I guess I am some kind of an Inspector General."

"My Gawd!" said the negro, standing up on the shifty hay and trying to button his blouse, straighten his hat and come to attention at the same time, "I guess I'd better be givin' you some kinda salute."—Judge.

DISQUALIFIED

Willis—The Hohenzollerns have no part in the government over there now, have they?

Gillis—No. You see, Germany formed a council of Soldiers and Workmen and the Kaiser and his sons don't belong to either class.

NOT GUILTY

"Ah! So there are sixteen members in your family?" interestedly inquired the spectacled tourist. "How many of them are adults?"

"None a-tall!" replied Mr. Gap Johnson, of Rumpus Ridge, Ark. "I reckon you are thinking of that there trifling Trasher family, down the road. All my folks behaves theireselves."

WHAT WAS WRONG

Woman Engineer—There's something wrong with this engine.

Foreman of Car Shops—Impossible.

It was all right when it left the shop this morning.

Woman Engineer—Well there is. I haven't caught a cow with the cow-catcher yet. Maybe the thing isn't baited properly.

Temperamental Yeomaid, at the 'phone—Hello, Central; give me No Man's land.

The Hard-boiled Gob on the Switch-board—All right, miss; Chelsea is on the wire.

Chief (near the end of a perfect day)—Now, Brownell, how would you proceed to put a battery set out of commission?

Brownell (convincingly)—Wallop it with an axe.

THIS NAVY



She: And were you ever in love?
He: I was once, but my furlough expired.

The professor of a certain medical college asked a student how much of a certain medicine should be administered to the sufferer. "A tablespoonful," answered the young man.

In about a minute, however, he raised his hand and said: "Professor, I would like to change my answer to that question."

The doctor took out his watch. "My young friend," he remarked, "your patient has been dead 40 seconds."

"I want to get some information," said the tired man with three suit cases.

"Why don't you apply to the bureau of information?"

"I'm working up to that. First I've got to get information as to how I can find the bureau of information."—Washington Star.

GOOD FOOD

GOOD SERVICE

LOW PRICES

What More Can A Man Desire

Two Ladies Dining Rooms, with Private
Booths, recently opened

The Imperial Restaurant

2 CENTRAL SQ., CAMBRIDGE

NAVAL
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To Order and
Ready to Wear

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Blouses

Flannel or Broadcloth

\$10 to \$16

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SMOKE

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TOBACCO

Slice, Cube, Granulated

QUALITY

EAT

CLEAN
WHOLESOME
APPETIZING
FOOD

AT

Holt' Cafeteria

Dunster St., Harvard Square

CODE PRACTICE AT THE COMMON.



"robust we made up to 30 words per the first."
An interior of one of the huge operating rooms in the Common Instruction building, showing a typical section laid in pursuit of the elusive dot and the wily dash. *7 weeks.*

Salesmanship de Luxe

(Continued from page nine)

to have to part with the coin as such a low figure, but inasmuch as the banks would be closed by the time the last session is over, and considering the fact that he needed money, he would take the three offered by Brigson, telling Lowie he couldn't blame him (McChesnie) for taking the latest offer. Of course, Lowie, looking downhearted to have lost such a grand opportunity, says: "It's the way of the world, the monied man always wins."

The bystander, who had seen the gleam in McChesnie's eye, as he approached the gathering, again catches

his eye, smiles; McChesnie smiles, then both laugh out loud.

Brigson, gloating over his buy, hearing the satirical laugh, looks up to see McChesnie bursting with laughter. Brigson had bought a gold brick. You have heard of long faces; his was longer. Some people are hard losers. Was Brigson?

Read On, Fair Reader

As the students come pouring in the different gangways, Brigson says: "Well, someone's Xmas smile will be broader, and even though at my expense, I am glad it was I that helped to make it so." Was he a good loser? Who knows what is in store for McChesnie? The bystander looks for later developments in favor of Brigson the next time.

Wouldn't it be a surprise to pick up the Boston-American and see Brigson's picture alongside the coin with this item, LONG LOST COIN FOUND, VALUE \$1,000.00?

EVERY SEAT IN THEATRE
FILLED BY SERVICE MEN

At the Boston Theatre last Sunday afternoon, when the weekly free entertainment was given for the men in the service, every seat in the house was taken. At one time the crowd standing in line reached below Avery and West streets, and the temporary office at the entrance was almost torn from its fastenings by the first rush of men. Mayor Peters, Admiral Wood and Maj. John W. Hyatt, aid to Gen. Edwards, saw part of the performance. The vaudeville was furnished by the D. F. Keith's Theatre and the performers were Miss Phillis Nilson-Terry, Brown and Brooks, Julie Ring and company, Mullen and Corgan, Fred Allen, Harmon and O'Connor and Jimmy Hussey and company. The orchestra was from the Scollay Square Olympia. Alfred Hallam, musical di-

rector, led the singing of "The Star Spangled Banner."

The entertainment was under the auspices of the Boston War Camp Community Service, the Boston Musicians' Protective Association and the International Alliance of Theatrical Stage Employees.

SUNDAY MOVIES

An audience of approximately three thousand witnessed one of the largest and best OSCILLATOR "movie" shows yet staged at the Instruction hall.

The show consisted of a five-reel Paramount feature with an all-star cast, a Hearst News Weekly, official War pictures, Mack Sennett comedy, Lyons-Moran comedy and a Mutt and Jeff cartoon.

Kalitz's Jazz orchestra scored their usual hit with their popular "jazz" and classical music.

THE OSCILLATOR promises another big show tomorrow night. Show starts at 7.30 sharp. BE THERE.



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164 Tremont Street, Tel. Beach 2687

NEW YORK STUDIO
306 Fifth Avenue

Make appointments today

Special Rates to men in Uniform

WIRELESS STATION DISCOVERED

Following a long hunt through Bridgeport, Conn., for a wireless station which was believed to exist somewhere in the vicinity army intelligence officials at last located the plant on the upper floor of a house. Charles Mundry, a wireless student, 18 years old, was arrested in the raid. The plant had a sending radius of 150 miles and had been in operation over six months, says The Pathfinder.

"RADIO HARDWARE STORE"

RADIO THINGS

FOR RADIO MEN

Money Belts, 69c to \$1.98
Jack-Knives, 60c to \$3.50

SAFETY RAZORS

ALL MAKES

Suit Cases, \$1.98 to \$19.98
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SHAKE A LEG

TO THE

PIE SHOP

FOR REAL HOME-MADE

CHOW. IT'S CLEAN

WHOLESOME AND

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"Just Around the Corner"

18 BOYLSTON STREET

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BRIGGS & BRIGGS

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Music Boxes, Harmonicas,
Flutes, Zobs, Ukuleles, Banjo-Uku-
leles, Mandolin - Banjos. Guitars,
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and postage.
American Lead Pencil Co.
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Boxers Needed

The natural course of events has carried away from our justly celebrated prize ring all but two of Radio's sterling string of boxers. Only Chick Hayes and Kid Wildes remain on the fist-fight roster, and the athletic officer issues herewith an appeal for everyone with square-ringing experience to shake a leg up to the athletic office, 202 Pierce, and register his willingness for a tryout. Unless some good boxing material is produced at once, the future of that pleasant institution, the Happy Hour, is in danger. Bear a hand, boxers; Radio needs your help.

White Named

(Continued from page one)

and those of Westerners of a repute that antedated war football.

Westerners carry off the lion's share



"Tubber" White.

of representation through the Camp choice. As the championship service team of the country, the Great Lakes team of Chicago wins its full meed of

recognition by the placing of three individuals on the first team.

Mr. Camp's selections follow:

FIRST ELEVEN

End, Woodruff, Granite State
Tackle, Benz, Chicago Naval Reserves
Guard, Sutherland, Camp Greenleaf
Centre, Bachman, Great Lakes
Guard, Budd, League Island
Tackle, Blacklock, Great Lakes
End, Zimmerman, Mare Island
Quarter, Driscoll, Great Lakes
Half Back, De Hart, Mather Field
Half Back, Hoban, Camp Devens
Full Back, Brickley, Hoboken Trans.

SECOND ELEVEN

Halas, Great Lakes.
Keefe, Great Lakes.
Hamilton, Mather Field.
Selph, Camp Lewis.
Oldham, Armed Guard.
Conway, Newport.
Statz, Camp Slocum.
Stinchcomb, Cleveland Re.
Strupper, Camp Gordon.
Lear, Pelham.
Ducote, Cleveland Res.

THIRD ELEVEN

Chambers, Mather Field.
Seidel, Camp Greenleaf.
Lynch, Newport.
Risley, Mare Island.
Throckmorton, Pelham.
Maynard, Bremerton.
Relchel, Great Lakes.
Albright, Camp Dix.
White, Harvard Radio.
Berry, Camp Hancock.
Hillhouse, Camp Merritt.

Basketball Starts

(Continued from page one)

curtain raiser, and critics of the sport agree that the Radio five will have to step out if it is to get away from the start with a winner.

In making his selections for the first team Gunner McMahon has had some excellent material to choose from, but, notwithstanding that, a small field. Final choice for the lineup developed on the task of selecting five first string men from a squad of eight.

Old Timers In It

It is encouraging to know that the 1919 team has included in its lineup two of the men who made Radio basketball history last year and carried the Radio colors into every Navy camp in the district. O.

K. Cox and Simondson,—both football stars, as well,—need no introduction to those of us who were able to follow the game here last year. Cox is a fast and rugged player, and, like Simondson, is characterized by heady work and good floor tactics. Their play last season excited universally favorable comment.

Ayres—familiar name to every Great Lakes grad—is another one definitely selected for the major lineup. Ayres is a fleet-footed youngster, bristling with ability and backed by a sound reputation gained as a member of the speedy Great Lakes team of last winter.

Fourth among the sure-to-play candidates is Jimmy Clifford, Radio's clever right end of 1918 football fame, whose basketball work is said to be even faster than his gridiron performance. Although Jimmy took a lot of rough treatment during the football season and finished with a game leg, he is again in the pink of condition. His debut in basketball was made with the Washington State College team, where he was rumored to be some bearcat.

The fifth selection remains to be made, with four men bidding with almost equal advantage for the honor. Further tryouts this week will determine the final lineup.

Tuesday's Show a Riot

On Tuesday night of this week THE OSCILLATOR gave one of the best moving-picture shows yet witnessed at this station. The event took place at the new Instruction Hall and the house was packed to standing room.

Charles Ray starred in a new five-reel feature, and as a favorite Charley ranks among the best.

A Gaumont Graphic News, showing many scenes of navy life and the fleet review in New York, took well and every scene proved to be an interesting one.

Louis Leftin, one of THE OSCILLATOR cartoonists, opened the vaudeville show with his lightning cartoons. His first picture entitled "The Last S. O. S." brought him a barrel of applause. His last picture was that of President Wilson, which he drew up-side-down. The picture proved to be a good likeness and was well liked by the large audience.

Arthur Cundy held the second position on the bill, and his humorous songs and stories brought him a good hand. This was his second appearance at the school and he has proved that he is a favorite with the boys.

"The Brockton Quintette," composed of five young ladies from Brockton, scored the biggest ovation of the evening.

Miss Dorothy Ward and Miss Irene Mahoney put across two classical numbers which brought them a big hand. The act was secured by Dr. J. L. McCarthy of the Dental office.

Two one-reel comedies closed the show. Kalitz's Jazz Orchestra furnished the music and scored their regular hit. Did they like it? I'll say they did.



"OKEH"
The NEW ARROW
Form-Fit
COLLAR
25 CENTS EACH
CLUETT, PEABODY & Co. Inc. Makers

GIRLS AND GIRLS—AND THEN SOME

THE OSCILLATOR has booked an "all girl" troupe from Malden to perform at the Instruction Hall next Tuesday night.

A raft of pretty girls and barrels of fun and amusement is assured all who attend. Be there.

U. S. Pat'd. OFFICIAL RADIO RING



FOR SALE AT
Your CANTEEN

The most suitable memorial service ring for any one who has served the U. S. Also emblems on top of signet for any branch of the naval service. Well modeled, good weight. Measure finger size with strip of paper, specify emblem, enclose money order, address, etc. Silver \$2.50. 10K Gold \$9.00. 14K Gold \$11.00
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Hair Cutting, - 25c
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WHY PAY MORE?

6 FIRST CLASS BARBERS

A. F. La LOND

BRATTLE SQUARE
Near Harvard Square

ASK THE BOYS WHY THEY
COME TO US FOR

GOOD FOOD

Then Try a Meal at the

Oak Grove Restaurant

M. A. Martin

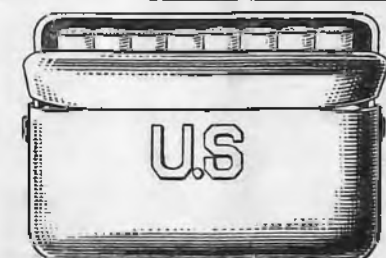
731 Mass. Ave., Cambridge, Mass.
Central

A tailor works in Harvard Square,
His cloth is good, his prices fair;
So when you need a suit of clothes
You'll patronize the man who knows

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Money

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CHARLES RIVER TRUST CO.

HARVARD SQUARE

LAST DIVIDEND RATE 4 1-2 PER CENT.

"87 Years of Service"

A Warning to Skaters

A warning against dangerous skating on the Charles River has been issued to Radio men by the commanding officer. The tennis courts adjoining Pierce Field will be kept in good condition for skating for the Radio men's use.

The order is as follows:

Attention of all men at this station is invited to the fact that ice for skating will be kept in as good condition as possible on the tennis courts immediately adjacent to the station, and it is hoped the men will skate here rather than on the river, which at times is very dangerous owing to change of weather conditions. Those men skating on the river are urged to take note of any signs showing conditions of ice or danger for their own protection.

ANOTHER BOOSTER FOR THE NAVY

They are starting the new year right at the home of Cecil L. Pingree, first-class yeoman in the pay office. A baby boy, named Robert Louis, was born January 1.

He Received the Armistice News by Telephone

Amsterdam, Jan. 5—William Hohenzollern, ex-German Emperor, has undergone a successful operation on one of his ears. The operation was performed by Prof. Lang of Amsterdam University.

That must have been the ear with which he heard "America's Answer."

Editor of THE OSCILLATOR:

Will someone please inform me how to flag a wave train and also seating capacity of same. W. E. G.

(Note: There are 37,256 variations on this little pleasantry, and THE OSCILLATOR is pleased to announce that this one is No. 32,372.)

ATTRACTIVELY FURNISHED SUITES

Of 2 and 3 rooms, with bath, at moderate rentals, all outside rooms, light house-keeping permitted. HOTEL HARVARD, 640 Huntington Ave., 15 minutes to Park St. Tel. 3200 Brookline.

The Radio Barber Shop ON DUNSTER STREET

ARTHUR E. LAFLAMME
21 Dunster Street, Cambridge

David P. Ehrlich Company

MANUFACTURERS OF
HIGH GRADE

Meerschaum and
Briar Pipes

37 COURT ST. BOSTON, MASS.

Shoe Repairing

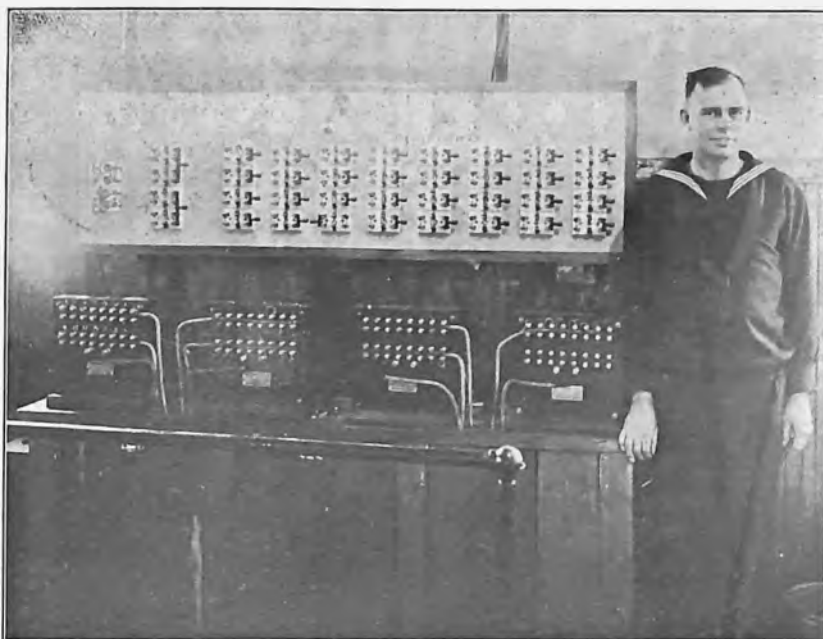
is a Science

If you want yours repaired right bring them to the

Students' Shoe Repair Shop

1 Linden St., opp. Widener Library
Look for the Red Sign

GENERATING POWER FOR CODE PRACTICE



These A. C. generators, in charge of Electrician Grimes, furnish power for the operating circuits at the Common. Below—Ensign King, in charge at the Common Instruction building.



Two Parodies

EXECUTED INTO EXISTENCE BY
BY FREDDY FRUEH

Do Not Forget the Navy Blue
(To the popular tune, "Everything Is Peaches Down in Georgia.")

All the boys are coming home to Broadway.

For it's many a day
Since they sailed away.
Don't you see those steamers in the harbor.

Why those are none who compare
With those lads over there;
I'd rather had been with them than be a millionaire.

Mothers, sisters, sweethearts, wives
and babies,
There are tears in their eyes
As they smother their sighs.

But don't forget there are boys all
dressed up in blue,
And when their work is done they're
coming back, too.

So be sure and don't forget them, dear
old Broadway.

Fruit Candy and Cigars

If You Want
the BEST use

GOMATOS BROS.

HARVARD SQUARE

BRATTLE SQUARE

"OH, COOTIE, COOTIE"

(To the popular tune, "Oh, Frenchy, Frenchy.")

Oh Cootie, Oh Cootie, Cootie.

Oh won't you show a little sympathy
please for me.

You hang around from morn 'till night.
You've got my back an awful sight,

Oh Cootie, Oh Cootie, Cootie,

Oh won't you please go away from me.

I'm kind, that's true,

But I have no more use for you;

So go and find some other one

To share your la la la lads with you.

CAMOUFLAGE

"I am a very weary word,"

Quoth Camouflage one day.

"I'm called upon and must be heard

In every sort of way.

"Some fall upon me in a rage,
And grimly call me 'cammerflage,'
And more who lack the scholar's badge
Refer to me as 'cammyfladge,'
While others through my letters dodge
And gaily mention 'commafledge,'
With an assurance all complete
They link me up with every cheat.
A thousand voices sing the song
And most of them pronounce it wrong.

"Why must I thus be filled with dread?
Why can they not agree
To leave me to the fight instead
Of overworking mee?"

—Washington Star.

It was Fish Day at Memorial Hall but for unknown reasons frankfurters were served instead. The aircraft radio unit was in the chow line. A. M. Johnson of Minnesota discovered the happy change in the regular menu and lost no time telling the rest of the fellows, in a voice audible as far as Harvard Square.

"Hot Dog! No Fish! Hot Dog!"

He will finish his extra duty by selling OSCILLATORS this morning.

THE SANITAX BARBER SHOP

Harvard Square, Cambridge

We use the latest sanitary methods in
our work.

For Manicuring see us.

ART GOODS

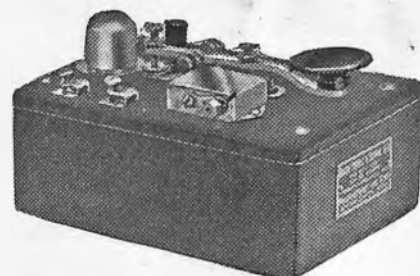
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RADIO BUZZER SIGNAL SETS



C Z 67 Improved

Just What You Have Always
Wanted. Compact—and Just the
Thing to Use in Your Barracks.

Price, \$6.00

We Have Full Stock of Other
ELECTRICAL APPLIANCES

JAMES W. POOLE,

INC.

64 Kingston Street

BOSTON, MASS. Tel. Beach 5854

MOTHERS—Order One For Him

Today

CIGARETTE CASES

Just the thing he wants—

Just the thing he needs—

Just the thing he should get—

In hammered silver of
the best quality and
finish. Priced at from

\$3 to \$25

Give him one before
he goes away.

Harvard Watch & Jewelry Co.
1374 Mass. Ave., Harvard Square
Opposite Subway Station

LLOYD'S EYEGLASSES and SPECTACLES

NEW GLASSES AND ALL
SORTS OF OPTICAL
REPAIRING.

BROWNIES

KODAKS - FILMS

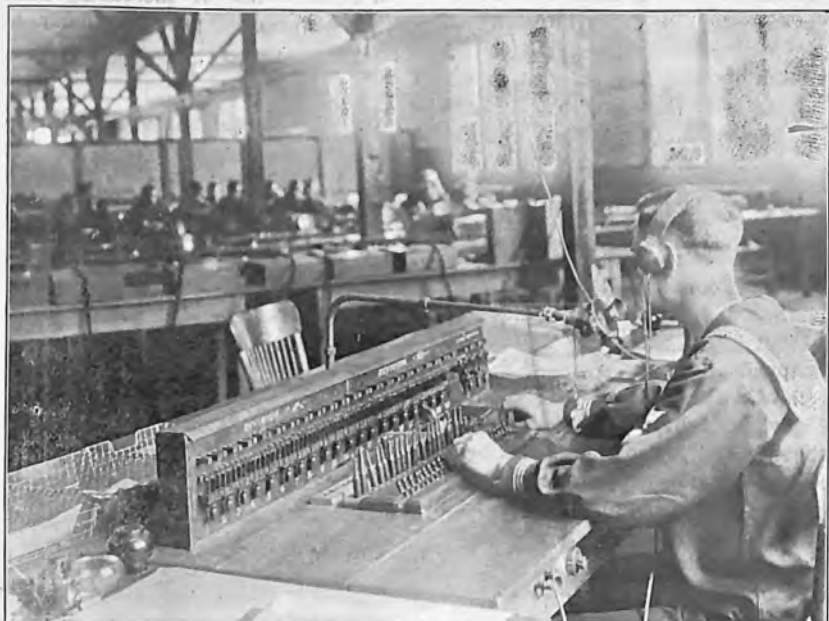
ALL STYLES AND SIZES

REGULARLY IN STOCK

ANDREW J. LLOYD CO.

CAMBRIDGE STORE
HARVARD SQUARE

PHONE PRACTICE OVER BUZZER CIRCUITS



This switchboard, constructed at the school, enables phone communication over the radio practice circuits. Its possibilities offer a remarkable field for study. Snapped at the Commons.

Tuesday—Be There

One of the largest musical productions ever witnessed at this station will take place at the Instruction Hall, Tuesday night, at 7.30. A raft of pretty girls and barrels of fun and amusement is assured all who attend.

In connection with this large production the regular run of pictures will be shown. Don't miss it.

Revised Basketball Schedule

A revised basketball league, each 13 teams, including the teams under instruction are eliminated, has been arranged by the athletic office. Future games will be played Monday and Wednesday nights in the Instruction Hall at 7.30 P. M. Failure of teams to show up for their scheduled games caused the elimination of the Administration, the Permanent Guard, the First Lieutenant's department, the Theory C. P. O., and the nine instruction teams.

In the revised league the Assistant Instructors are credited with a victory over the Operating Chiefs, and the Aviation unit is credited with defeating the Medical department.

The new schedule is as follows:

Monday, January 6—Assistant Instructors—Operating Chiefs.

Wednesday, January 9—Medical Department—Aviation.

Thursday, January 10—Operating Chiefs—Aviation; Assistant Instructors—Medical Department.

Monday, January 13—Supply Office—Electrical Office; Operating Chiefs—Medical Department; Assistant Instructors—Aviation.

Wednesday, January 15—Medical Department—Electrical Office; Supply Office—Operating Chiefs; Boy Company Commanders—Assistant Instructors.

Monday, January 20—Electrical Office—Aviation; Supply Office—Assistant Instructors; Boy Company Commanders—Medical Department.

Wednesday, January 22—Operating Chiefs—Electrical Office; Supply Office—Medical Department; Boy Company Commanders—Aviation.

Monday, January 27—Assistant Instructors—Electrical Office; Supply Office—Aviation; Boy Company Commanders—Operating Chiefs.

Wednesday, January 29—Boy Company Commanders—Supply Office.

Monday, February 3—Boy Company Commanders—Electrical Office.

PASTE THIS IN YOUR DATE-BOOK

The early season schedule of Radio's first team includes the following basketball matches:

Jan. 17—Commonwealth Pier at Radio.
Jan. 22—Battery Wharf at Radio.

Jan. 24—Hingham Ammunition at Radio.

Feb. 1—Dean Academy at Franklin, Mass.

Feb. 6—Gloucester Professional at Gloucester.

way Gymnasium Wednesday night, 64 to 27. Speedy playing of O. K. Cox and Carey of the Radio School featured.

The line-up:

RADIO	CAMBRIDGE Y.
Cox, Carey, Johnson l.f.	Tobey
Helstrom, Bowser, r.f.	Shea
Ayres, Zukes, c.	Goodwin
Simonson, Brinker, Swift, l.g.	Peterson
Clifford, Fess, r.g.	Moody
Field goals—Cox 5, Carey 9, Helstrom 10, Ayres 2, Zukes 1, Simonson 1, Swift 2, Clifford 1, Tobey 2, Shea 1, Goodwin 5, Peterson 1, Moody 2.	

Referee: Tripician. Timekeeper: Nixon.

QUINTET WINS OPENER

The Radio Station basketball team defeated Cambridge Y. M. C. A. at Hem-

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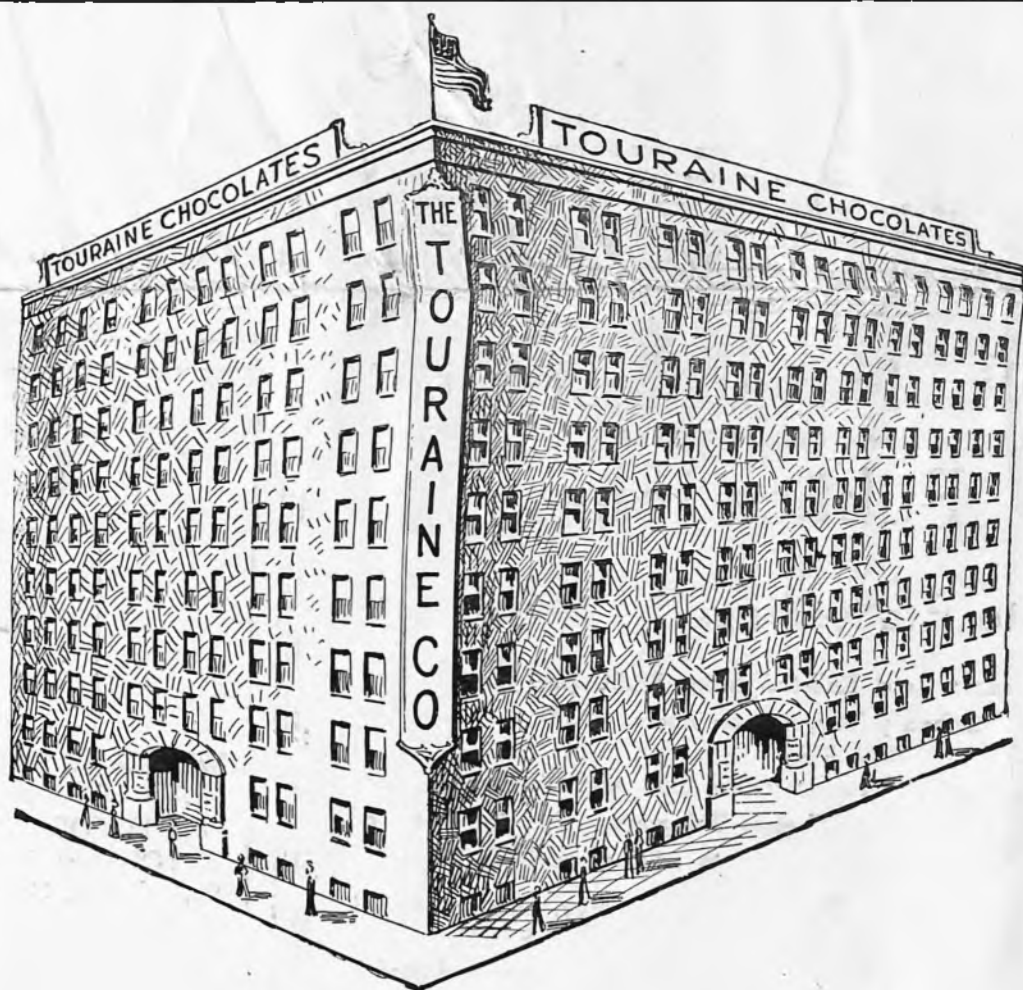
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In Radio's Honor Gallery

To the many photographs collected by THE OSCILLATOR for the station's honor gallery of Radio men who lost their lives in the World War two new ones have been added, those of Hubert Jessen, landsman-for-electrician (radio), and Robert Evans Richardson, E (RO) 3c, a graduate.

Jessen, it will be remembered, died Tuesday, December 3, 1918, at Winthrop



Hubert Jessen.

hall from injuries received when he was struck by a motor mail-wagon at the Common entrance the previous day. He was the son of Mrs. Eunice B. Jessen of Alto Pass, Ill., born February 23, 1891, and enlisted in the Reserve at St. Louis, Mo., May 28, 1918. He trained at Great Lakes and Newport, coming here November 30 from the latter station. He has a brother, C. T. Jessen, also a radio operator, aboard the U. S. S. Chicago.



Robert Evans Richardson.

Richardson was a graduate of this school, leaving here November 12, 1917, to go the Aviation camp at M. I. T. Completing his training there, he went abroad as a skilled aircraft operator, and was killed in a seaplane accident, with three others, on Friday, October 11, 1918.

"THE UNKINDEST CUT OF ALL"

When you have an evening's engagement with "the sweetest girl" on earth, and you spend half of the afternoon currying your liberty blues and varnishing up the misshapen piece of shoe leather you wear on your feet, and you shave off the eyebrow from your upper lip, and

borrow your bunkmate's talcum and sea-going hat, and take a bath an' everything, and after three hours are all ready to go, and then the O. D. informs you you're on restriction, and says something about not having any soap. Boy, it surely makes you feel that war—well, that Sherman was right, after all.

WINS COVETED PAPERS

Chief Boatswain's Mate Johannsen, for a long time stationed at Radio and widely remembered, was recently paid out, and has just heard the call of the sea in a new capacity.

The chief, who visited the station Wednesday, brought with him the good news that he had just qualified and been granted a second mate's license for ocean-going vessels of unlimited tonnage—a truly notable distinction, since it implies the possession of pretty near the pinnacle of efficiency in seamanship.

EXAM. FOR RATINGS NEXT WEEK

An examination for increasing ratings will be held soon, probably early next week.

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Subscriptions, non-members, \$3.00.

Robison's Manual of Radio Telegraphy and Telephony [formerly Manual of Wireless Telegraphy for the Use of Naval Electricians]. (Fourth edition, revised, 1917.)

Revised by Captain D. W. Todd, U. S. Navy, Director Naval Communications, and Lieut. Commander S. C. Hooper, U. S. Navy, in Charge of Radio Division, Bureau of Steam Engineering.

256 pages text, illustrated. Bound in full white canvas.
Price \$1.50. Postage paid.

Naval Electrician's Text-Book. 2 vols. (1917.)

Completely revised and largely rewritten by officers and instructors of the Department of Electrical Engineering & Physics, U. S. Naval Academy, June, 1916-July, 1917.

Volume I contains 730 pages, 543 illustrations and an appendix containing standardization rules of the A. I. E. E.

Volume II contains 520 pages and 299 illustrations, including seven large folding diagrams.

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