

WEDNESDAY, February 12, 1936

THE TIME GIVEN IN ALL PROGRAMS IS ATLANTIC STANDARI "The Broadcaster" cannot be responsible for errors or omissions in the following programs or for the last-minute changes by stations or sponsors.

### TODAY'S CANADIAN RADIO **COMMISSION PROGRAM**

7.00 p.m.-Overseas Program, BBC rebroadcast, from Ottawa.
7.30 p.m.—Canadian Press News.

7.35 p.m.—Canadian Press News.
7.35 p.m.—Dinner Music.
8.00 p.m.—Rex Battle with His RoyalYork Orchestra, Toronto.
8.15 p.m.—Across the Bay, variety.
8.30 p.m.—Young Tim, children's serial, with Edgar Stone.
8.45 p.m.—Presenting: Marthe Lapointe

8.45 p.m.—Presenting: Marthe Lapointe
soprano, and Gaby Hudson, pianist. song recital.
9.00 p.m.—Knights of Gladness, soloist and orchestra.
9.30 p.m.—Acadian Serenade, soloists
with orchestra, Halifax.
10.00 p.m.—The Road to Yesterday.
10.30 p.m.—Alfred Wallenstein with His

Sinfonietta.

11.00 p.m.—"Club Thirteen," orchestra,
Three Belles, Bob, Jane.

11.30 p.m.—Mark Kenney with His Or-

11.45 p.m.—Canadian Press News Bulletin and Weather Forecast

### CHSJ-Saint John-1120k.

6.00 a.m.-Weather Forecast.

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7.45 a.m.—Recordings.
7.50 p.m.—Weather; News; Music.
8.15 a.m.—"Thoughts For Today."
8.30 a.m.—Musical Program.
9.45 a.m.—Mason Remedies, "Raymer."
11.00 a.m.—Fry-Cadbury Storytte.
11.05 a.m.—Community Doings.
11.30 a.m.—Moods Musicale.
12 noon—Musical Program.
12.10 p.m.—Bustin's Fine Furniture.
12.15 p.m.—Wassons' Musical Program.
12.30 p.m.—Ideal Stores' Ltd., music.
12.45 p.m.—Driscoll's Program.
2.30 p.m.—Rex Battle's Orch., Toronto
4.00 p.m.—"On the Air."
5.00 p.m.—News. Musical Program.
6.00 p.m.—"Lucky," Emerson Bros.
6.10 p.m.—Capitol Theatre News.
6.15 p.m.—Front-Page Drama.
6.30 p.m.—Recordings.

CFNB—Fredericton—550k.

8.00 a.m.—Musical Clock.
8.30 a.m.—M. M. A. Talk.
8.35 a.m.—"The Listening Post."
9.00 a.m.—Birthday Program.
9.30 a.m.—Maytag Melodies.
10.00 a.m.—Concert Period.
10.15 a.m.—Tangoes.
10.30 a.m.—Fry-Calbury Storyette.
10.35 a.m.—Piano and Violin.
10.45 a.m.—Enterprise Foundry Prog.
11.00 a.m.—Happy Warrior Hour.
12 noon—Purina Program.
12.15 p.m.—Building Products' Prog.
12.30 p.m.—Sherwin-Williams' Musicale.
1.00 p.m.—Frigidaire Program.
1.30 p.m.—Marconi Radio Hour.
2.30 p.m.—Royal York Concert Orch.
4.30 p.m.—Music Box Revue.
5.00 p.m.—Monitor News.
5.30 p.m.—Dance Music.

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5.30 p.m.—Dance Music.
5.45 p.m.—Concert Songs.
6.00 p.m.—Dinner Music.
6.15 p.m.—Canada Cement Program.
6.30 p.m.—Robin Hood's Merry Men.
6.45 p.m.—MacDonald Program. 7.00 p.m.—News Bulletins. 7.10 p.m.—Real Life Dramas

7.15 p.m.—Weed Chain Program.
7.30 p.m. to 12.00 mid.—CRC Programs
See details top of 1st col.

## CKCW-Moncton-1370k.

8.00 a.m.-Musical Program. 8.15 a.m.—News. 8.30 a.m.—Devotional Period.

8.45 a.m.—Organ Melodies. 9.00 a.m.—Popular Music Half-Hour. 12 noon—Musical Program.

.15 p.m.—Jack Grainger.

12.30 p.m.—Popular Music.
1.00 p.m.—Popular Musicale.
5.00 p.m.—Musical Program.
6.00 p.m.—Concert Hour.

7.00 p.m.—The Billikins.
7.15 p.m.—Real Life Dramas.
7.30 p.m. to 12.00 mid.—CRC Programs 7.25 p.m.—Ironized Yeast.

# LOG OF STATIONS

MARITIME PROVINCES-

CHSJ-SAINT JOHN-1120k. CFNB-FREDERICTON-550k. CKGW-MONCTON-1370k. ·CHNS-HALIFAX-930k. CJCB-SYDNEY-1240k. CFCY-CHARLOT'TOWN-630k. CHCK-CHARLOT'TOWN-1310k.

CHGS-SUMMERSIDE-1450k. UPPER CANADIAN-

CFCF-MONTREAL-600k. CKAC-MONTREAL-730k. CRCM-MONTREAL-910k. CHNC-NEW CARLISLE-1210k. CFRB-TORONTO-690k. CRCT-TORONTO-840k CKLW-WINDSOR-1030k.

UNITED STATES-

WPG-ATLANTIC CITY-1100k. WBAL-BALTIMORE-1060k. WLBZ-BANGOR-620k. WBZ-BOSTON-990k. WEEI-BOSTON-590k. WNAC-BOSTON-1230k. WGR-BUFFALO-550k. WLW-CINCINNATI-700k. WTAM-CLEVELAND-1070k. WJR-DETROIT-750k. WTIC-HARTFORD-1060k. WOR-NEWARK-710k. WLWL-NEW YORK-1100k WCAU-PHILADELPHIA-1170k. KDKA-PITTSBURGH-980k. WCSH-PORTLAND-940k. WGY-SCHENECTADY-840k.

10.00 a.m.—Morning Devotional. 10.20 a.m.—Organ Studies. 10.30 a.m.—Fry Cadbury Program. 10.45 a.m.—Woman's Forum.

11.30 a.m.—Wothan's Pot diff.
11.30 a.m.—Sustaining Prog am.
12 noon—Grand Hotel Program.
12.30 p.m.—News; Bait Reports.
12.45 p.m.—Fisherman's Broadcast. 1.00 p.m.—Weather. 5.30 p.m.—Uncle Bob and the Kiddies.

6.00 p.m.-Robin Hood and His Men. 6.15 p.m.—Wally Gates and His Orch. 6.30 p.m.—Gateway Hawaiians.

### 7.00 p.m.-Halifax Herald's Program. CFCY-Charlottetown-630k.

11.00 a.m.—Woman's Hour.
12 noon——Irwin Printing Co.
12.31 p.m.—Stock Quotations.
12.40 p.m.—Home Forum Program. 5.00 p.m.—Outports Program. 6.00 p.m.—Moore & MacLeod.

6.30 p.m.—Sleepy Town Express. 6.45 p.m.—Hughes and Edmunds.

# Double Anniversary



With their usual ingenuity and Scotch thrift those two madcaps, GEORGE BURNS and GRACIE ALLEN, contrive to celebrate a double anniversary this February with their adopted daughter, SANDRA, as guest of honor. Gracie figures Sandra will be one and one-half years old and it is her own fourth anniversary on the air with George Burns—so they compromised on a one-pound birthday cake. George and Gracie are heard over the WABC-Columbia chain every Wednesday at 9.30 p.m., A.S.T.

7 30 p.m. to 12.00 mid—CRC Programs 8.45 p.m.—Boake Carter, news. 8.00 p.m.—Miss Ma jorie Hicks. 9.00 p.m.—Cavalcale of America. 9.30 p.m.—Butns and Allen, comedy. 10.00 p.m.—Lily Pons, songs; Orch. 8.00 p.m.—Miss Ma jorie Hicks. 9.00 p.m.—The Islanders.

### WJZ-New York-760k.

NBC RED Network-WBAL (Baltimore), WBZ (Boston), WLW (Cincinnati), WTIC (Hartford), KDKA

6.15 p.m.—Front-Page Drama.
6.30 p.m.—Recordings.
6.45 p.m.—J. Marcus' 'Happiness Hour' 10.00 a.m.—Morning Devotions.
7.20 p.m.—Musical Program.
7.30 p.m. to 12.00 mid.—CRC Programs 10.40 a.m.—Fry-Cadbury Program.
See details top of 1st col. 10.45 a.m.—News Review.
9.30 p.m.—Dwyers' Bakeries' Program, 11.00 a.m.—Mrs. Dexter's Radio Hour.
12 noon——Phinney's Victor Program.
12.15 p.m.—Services.
12.30 p.m.—Crazy Water Crystaliers.
12.45 p.m.—News Bulletin.
12.45 p.m.—News Bulletin.
(Pittsburgh). See Log top 2nd col.

ter Games, from Germany 7.45 p.m.—Billy and Betty, drama. 8.00 p.m.—Amos 'n' Andy, comedy. 8.15 p.m.—Uncle Ezra, comedy skit. 8.30 p.m.—Human Side of the News. 8.45 p.m.—Our Ame ican Schools. 9.00 p.m.—One Man's Family, drama.

9.30 p.m.—Lady Esther Program.
10.00 p.m.—Town Hall Tonight, with
Fred Allen and others.
11.00 p.m.—Address by Herbert Hoover 12.00 mid.—Eddie Duchin's Orchestra. 12.35 a.m.—Little Jack Little's Orch. 12.45 a.m.—Jesse Crawford, organist. 1.30 a.m.—Henry Busse and His Orch. 1.30 a.m.—Lights Out. mystery drama.

# WABC-New York-860k.

Columbia CBS chain—WCAU (Philadeiphia), WGR (Buffalo), WNAC (Boston). See Log at top 2nd col.

7.35 p.m.—Vanished Voices 8.00 p.m.—Myrt and Marge, sketch. 8.15 p.m.—Paris Night Life. 8.30 p.m.-Kate Smith's Coffee Time.

10.30 p.m.—Ray Noble with His Orch. 11.00 p.m.—Gang Busters. 11.30 p.m.—Lincoln Day Address. 12.00 mid.—Abe Lyman and His Orch. 12.30 a.m.—Claude Hopkni's Orchestra. 1.00 a.m.—George Olsen and His Orch. 1.30 a.m.—Henry Halstead's Orchestra.

0.00 am.—Mustem
0.40 a.m.—Mry-Cadbury Program
10.40 a.m.—Mrs. Dexter's Radio Hour.
12 noon—Phinney's Victor Program.
12.15 p.m.—Services.
12.30 p.m.—Crazy Water Crystallers.
11.00 p.m.—John Charles Thomas, with
Frank Tours' Orchestra.
11.00 p.m.—Doroxydol's Own Ma Perkins
5.00 p.m.—Drime Music; Services.
11.30 p.m.—Republican Club Lincoln's
Day Dinner.
12.00 mid.—Dorothy Lamour, soprano,
with Concert Orchestra.
12.30 p.m.—Pollyanna.
6.30 p.m.—Fireside Hour.
1.00 a.m.—Shandor, the violinist.
1.00 a.m.—Shandor, the violinist.
1.00 a.m.—Shandor, the violinist.
1.00 a.m.—Enric Madriguera's Orch.
1.30 a.m.—En

Her lips were so near That—what else could I do You'll be angry I fear. But her lips were so near-Well. I can't make it clear, Or explain it to you. But-her lips were so near

That—what else could I do? -WALTER LEARNED

# Vacuum Bulbs Are Now Turned Out By New Machine

Human Skill Far Outstripped by Glass Blower Making 500 a Minute.

Nature is one down in a test in Wellsboro, N.Y., of the scientific principle that it is better to improve on her than to imitate her.

The example is a glass-blowing machine making nearly 500 bulbs a minute-electric light, radio or other vacuum bulbs.

It is the result of an attempt started by the Corning Glass Works to build a bulb-making machine to imitate workmen. Originally such a machine was made, which like the human blower, dipped its glass from a molten pot. The mechanized imitator worked, but it was cumbersome and intricate. So the glass research scientists discarded the idea of imitating human skill.

They devised a spigot, out of which white-hot glass pours in a never-ending stream. The glass runs out at the about the speed and consistency of pancake batter upon a hot skillet.

The stream of glass passes through a wringer which flattens it out to about the thickness of pats of restaurant butter. These pats drop upon small, flat-iron plates, which have holes in the centre, says The New York Times.

The plates are on an endless belt. As they speed away from the molten spout, each in turn is capped by a blowgun, which settles down on top of the glass pat and blows the molten material down through the hole. The glass extrudes through the hole like a

but polishes the bulb.

Then the mold drops away and the machine does something a workman never would do. It strikes the now hard bulb with a hammer. The blow breaks the bulb away from the endless belt and drops it, a finished product, upon a moving canvas belt.

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