

What's on the Air

Today's Aces

Religion

8 a. m.—Church of the Air (WBBM): the Rev. C. H. Osborne, Maine Methodist; "Man, the Creator."

9 a. m. — Eternal Light (WMAQ): "I Believe, I Believe," story of Jewish martyr's hymn; Rabbi L. S. Lang, Philadelphia, speaker.

10 a. m. — Dr. Preston Bradley (WJJD): "You Are the Miracle."

4 p. m. — Catholic Hour (WMAQ): "As a Man of God."

Discussion

9 a. m. — Reviewing Stand (WGN): John P. Carmichael, Kenneth Wilson, Theodore Payseur, Warren Brown on future of sports.

10 a. m. — World Front (WMAQ): with Ralph Duggan, of Athens, Tenn.

11 a. m. — America United (WMAQ): Farm, labor, health leaders on the government and public health.

11:30 a. m. — Chicago Roundtable (WIBA): economic issues of the coming election.

12 m. — Assignment Home (WBBM): American Indian veterans' problems.

12:45 p. m. — Veteran Wants to Know (WGN): on-the-job training.

4:45 p. m. — Travel Signposts (WIBA): Walter C. Scott on "Southwestern Wisconsin Autumn Travelog."

5 p. m. — Your Right to Say It (WGN): John R. Tunis and Pres. J. R. Moseley, University of Nevada, on the fraternity system.

9:30 p. m. — People's Platform (WBBM): Should UNRRA Be Continued?"

Drama

12 m.—Private Showing (WGN): Van Dyck's "The Earl of Arundel and His Grandson."

2 p. m. — Workshop (WBBM): "The Path in the Door," psychological study.

4 p. m. — Silver Theater (WBBM): Dane Clark in "Return to Tomorrow."

5:30 p. m. — Blondie (WBBM): Alexander wins a pig at the fair.

6 p. m. — Western Theater (WBBM): "Red" Barry in "The Roving Gambler."

6:30 p. m. — Special Investigator (WGN): "The Dream House Swindle."

7 p. m. — Exploring the Unknown (WGN): the navy's new bug-chaser.

8 p. m. — Hour of Mystery (WENR): Victor Jory as Perry Mason in "The Case of the Lame Canary."

8:30 p. m. — The Whistler (WBBM): Jim Ameche in "Stolen Murder."

10:30 p. m. — Pacific Story (WMAQ): Czechwan; China's golden granary.

Music

1 p. m. — CBS Symphony (WBBM): with Maria Kurenko, Felix Knight; Bernard Herrmann, conductor; "Twelfth Night" overture, de Filippi; "Death of Ophelia," Berlioz; "Funeral March" from "Hamlet," Berlioz; "Midsummer Night's Dream" suite, Mendelssohn; duet from "Romeo and Juliet," Tschalkowsky.

2:30 p. m. — Robert Merrill (WIBA): and orchestra; "Lover," "Faust" ballet excerpts; "Soon," "Chloe," "Bells of St. Mary's" . . . Electric Hour (WBBM): "You Are Too Beautiful," "Perfidia," "Shadow Waltz," Kern medley.

3 p. m. — NBC Symphony (WIBA): Robert Shaw, conductor; "Leonore" overture No. 3, Beethoven; "Prague" symphony, Mozart; "Symphonic Metamorphosis of Themes by von Weber," Hindemith . . . Family Hour (WBBM): "Of Thee I Sing," "Come Rain or Come Shine," "Clair de Lune," "Who Do You Love, I Hope?"

4 p. m.—Sunday Party (WENR): "To Each His Own," "Gimme a Little Kiss," "S Wonderful."

6 p. m.—Festival of American Music (WLS): Dorothy Porter, Margit Hegadus, Alfred Drake, others; All the Time," "Capt. Stratton's Fancy," "Speak Low," "Cole Porter medley.

6:30 p. m. — Tommy Dorsey (WIBA): and Duke Ellington.

7 p. m. — Mctry-Go-Round (WIBA): "Surrender," "Doin' What Comes Natur'ly," "If You Were the Only Girl."

7:30 p. m. — Familiar Music



MARTHA TILTON
(WIBA at 6:30 p. m.)



DUKE ELLINGTON
(WIBA at 6 p. m.)

(WIBA): "All Alone," "People Will Say We're in Love," "Waltz of the Flowers" . . . Star Theater (WBBM): James Melton, others; "I Love You," "Make Believe," "Strange Music," "I'm an Old Cow Hand."

8 p. m. — Hour of Charm (WIBA): "Pan Americana," "La Paloma," "Malaguena," "Frenesi."

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Variety

2 p. m. — Harvest of Stars (WIBA): Raymond Massey in story of Pennsylvania oil discovery; Martha Briney, soprano; Howard Barlow orchestra.

6 p. m. — Alec Templeton (WIBA): and Martha Tilton.

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Mondaytime

8 a. m. — Joe Powers, Home Town Editor (WBBM): new series.

Powdered Coal Engine Announced by Allis-Chalmers

MILWAUKEE—(U.P.)—Development of a gas turbine which will drive locomotives fueled by coal ground to the fineness of face powder was announced today by Allis-Chalmers Co.

Company officials said the firm expects to run tests on the new type locomotive within two years.

In the new type power mechanism, ordinary coal will be pulverized and shot directly into a combustor to be burned under high pressure. As a result, super-heated gases at 1,300 degrees Fahrenheit will drive a generator which in turn will power electric motors. The motors will furnish the actual power to the wheels.

The company said the drive system will have a shaft efficiency of about 24 per cent, making the unit "the most efficient single-shaft gas turbine in this country."

The coal-burning gas turbine locomotive is a project of Bituminous Coal Research, Inc., which granted Allis-Chalmers a contract for its development, the company said.