

RADIO BROADCASTING NEWS

The title is centered at the top of the page. On either side of the title are two tall radio towers with power lines extending from them. At the base of each tower are several buildings, likely radio stations or related facilities. The towers and buildings are rendered in a simple, line-art style.

Sixty-fourth Week Broadcasting

March 12, 1922

KDKA Edition. Vol. I. No. 11



TED MARLIN'S MELODY MONARCHS

This popular orchestra recently played at KDKA, coming direct from a very successful season at Pontchartrain-on-the-Lake, Detroit's largest and finest Dansant-Road House. C. L. Wirsing, Manager, 117 Park Avenue, New Castle, Pa.



Published Weekly by the
Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.,
to increase interest and enjoyment in Radio Broadcasting

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Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

RELAYING ARLINGTON TIME SIGNALS

These signals come from Arlington over a 2500 meter wave length and are sent out from KDKA over a wave length of 360 meters. To do this KDKA must receive and transmit at the same time, not an easy accomplishment when, it is remembered that the antenna for incoming signals is very near the transmitting antenna, at one point being not more than twenty feet distant. One of the problems has been how to eliminate the induction and radiation from our transmitting apparatus, which is necessarily picked up by the receiving antenna and other receiving equipment. In many cases the signals received are so weak, due to atmospheric conditions, that it is necessary to amplify them in the detector tube of our regenerator receiver, and this may result in changing somewhat, the original characteristics of the Arlington note. Usually, however, the signals transmitted are very accurate reproductions of those received, and when trouble is experienced, it is in many cases due to the fact that the transmission from Arlington has not been entirely satisfactory.

After being amplified in the detector tube of the receiver at KDKA, the signals are stepped up through several radio frequency amplifiers, and a specially constructed combination telephone receiver and microphone delivers them to the amplifier of our broadcasting station, which sends them out on the 360 meter wave length.

Of course, all this is accomplished with no appreciable loss of time, so that you may set your watch by these signals and be absolutely confident that it is correct.

PROGRAM FOR THE WEEK

This program is prepared some time in advance of these dates, and is subject to change. Programs in detail are published daily in all Pittsburgh papers.

Sunday, March 12, 1922

- 10:45 A.M. Services of the Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister.
- 3:00 P.M. Radio Chapel at Station KDKA, conducted by Rev. Burr R. McKnight, Pastor, Wilflin Avenue Methodist Episcopal Church, Wilkinsburg, Pa.
- 7:30 P.M. Services of the Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. Edwin Van Etten, Rector.

Monday, March 13, 1922

- 8:00 P.M. Letter from E.A. Pilgram, Pittsburgh representative of Roger W. Babson, economist and business authority.
- 8:00 P.M. "Keeping Fit By Proper Exercise," by Thos. McDougal, principal, McDougal Studio of Dance Art.
- 8:30 P.M. Entertainment by Walter Boor, Hawaiian guitarist, and Mrs. W. Howard Gardner, soprano, accompanied by Merrill de France. (At the end of the music program, the result of the Greb-Gibbons boxing bout, which is being staged in New York, will be announced.)

Tuesday, March 14, 1922

- 8:00 P.M. "Putting Facts to Work," by K.C. Walker, Bureau of Mines. Weekly Talk on Dress.
- 8:30 P.M. Entertainers from the Carnegie Steel Company, Clairton, Pa. Thomas Grenfell, first tenor; H. Allen Digby, second tenor; Charles Murphy, baritone; James Rice, bass; Joseph Fee, reader; Carl Morris, trombonist; Raymond Van Fossen, cornetist.

Wednesday, March 15, 1922

- 8:00 P.M. Message from the National Safety Council
- 8:00 P.M. "The Golden Rule of Business", by Harry W. Neely, Vice President, Pittsburgh Dry Goods Company and Chairman of the Golden Rule Trade Tour Committee of the Pittsburgh Chamber of Commerce.
- 8:30 P.M. Instrumental and vocal selections by the Lincoln Trio. Walter Schmucker, accordion; Josephine Ott, violin; Joseph Ott, cornet. Assisted by D. H. McGill, concert baritone.

Thursday, March 16, 1922

- 8:00 P.M. Speaker to be announced by radio telephone.
- 8:30 P.M. Popular entertainment by the Pittsburgh Strollers Orchestra. H. L. Smith, director.

Friday, March 17, 1922

- 8:00 P.M. "Looking Backward and Forward," by C. E. Corrigan, Civic Club of Allegheny County.
- 8:30 P.M. Popular entertainment by the Collegiate Six.

Saturday, March 18, 1922

- 3:00 P.M. Popular concert by Foster's Restaurant Orchestra, Harry Nossokoff, director; and Lydia Josty, soprano.
- 8:00 P.M. "The Federal Reserve System," by G. C. Watt, President First National Bank of Braddock, Pa.

(Program Continued on Page 4)



Top Row:—Donald H. McKee, concert baritone; Pearl Kagan, pianist, pupil of Julia Moss at Washington Seminary; Claudia Lucas Harris, reader; Maude Johnson Fisher, contralto; J. Fred Cutler, baritone. Second Row:—Julius Glasser, violinist; Thomas Kustes and Carl Meeldner, banjoists; Muriel Abbott, violinist, from the Washington Seminary. Third Row:—Cyrus A. Davis, tenor; Ruth Glasser, pianist; Roy E. Schmucker, violinist, member of faculty at Pittsburgh Musical Institute. Bottom Row:—Ruth Calbick, contralto; John Weaver, interpreter of James Whitcomb Riley; Joseph J. Dolan, baritone; Pearl Crawford Van Orsdale, soprano.

Westinghouse Radio Sets are best to receive **Westinghouse** Broadcasting

THE MOST POPULAR BOOK



Rev. Burr R. McKnight, Mifflin Ave. M. E. Church, Wilkensburg, Pa.

The most popular book in all the world is the Holy Bible. More copies are printed than any other book. It is translated into more languages than any other publication. Though the Bible has held this lead for years there seems to be no decrease in its popularity.

One of the most brilliant of America's young writers says that the greater part of his education came from a study of this book. It is filled with history, literary gems, and ethical teachings. Its classical English is a model of correctness and simplicity. But, to most of its readers its value lies in the great Gospel Message which it contains.

America is a nation of Bible readers, but we hope that the Radio Chapel and other religious services which are being broadcasted from KDKA will cause a greater interest in this Book and its marvelous teachings.

Emory Services to be Broadcasted

The morning services of Emory Methodist Episcopal Church, Pittsburgh, Pa., will be broadcasted from KDKA, March 12, and March 26. Rev. W. Wofford T. Duncan, the minister, recently conducted Radio Chapel and therefore is not a stranger to those who hear KDKA. The Emory Quartet under the direction of Edward C. Harris, organist, is ranked among Pittsburgh's best.

Dr. Barker's many friends will be glad to hear the morning services from Point Breeze Presbyterian Church again on March 19.

PROGRAM FOR THE WEEK

(Continued from Page 2)

8:30 P.M. Schubert Ladies' Trio. Louise Lerch, colorature soprano; Martha Vincent Gerber, soprano; Anne H. Woestehoff, contralto; Adalaine Merrill Biddle, accompanist. Assisted by Ruth Bowers Gibson, violinist and Franklin Biddle, reader.

Sunday, March 19, 1922

10:45 A.M. Services of the Point Breeze Presbyterian Church, Pittsburgh, Pa. Rev. P. H. Barker, Minister.

3:00 P.M. Radio Chapel at Station KDKA, conducted by Rev. W. O. Yates, Pastor, Swissvale Presbyterian Church.

7:30 P.M. Services of the Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. Edwin Van Etten, Rector.

KDKA'S Week Day Schedule

10:00 to 10:45 A.M. Music.

12:30 to 1:00 P.M. Music

*2:00 to 2:20 P.M. Music

*4:00 to 4:20 P.M. Music

*On Saturdays special concert from 3:00 to 4:00 P.M.

7:30 P.M. Uncle Wiggily Bedtime Story from the Pittsburgh Sun and Music for the Kiddies, and Grown-ups who still enjoy them.

7:45 P.M. Special News, Government Market Reports, Summary of New York Stock Exchange, Weather Report.

8:30 to 9:00 P.M. Musical Program

9:00 to 9:05 P.M. News (United Press Service)

9:05 to 9:30 P.M. Musical Program

9:55 to 10:00 P.M. Arlington Time Signals

KDKA'S Sister Stations

KYW—360 meters—Chicago, Ill.

2:15—Market and Weather Reports.

4:15—Market Reports

6:00—Final Market and Financial Report.

8:00—9:00—Musical Program.

9:00—Local and International News and Weather Reports.

3:30 P.M.—Sunday, Radio Chapel

WJZ—360 meters—Newark, New Jersey.

Hourly concert on the hour from 11:00 A.M. to 8:00 P.M.

Government weather forecast, daily 11:00 A.M., 12:00 M., 5:00 P.M. and 10:01 P.M.

Shipping News—Weekdays except Sat. at 2:05 P.M.

Children's Hour—Tuesday at 7:00 P.M.

Arlington Time—Daily at 9:52 P.M.

Music—Tuesday, Thursday, Saturday and Sunday, 8:20 P.M. until 10:00 P.M.

Radio Chapel—Sunday at 3:00 P.M.

WBZ—360 meters—Springfield, Mass.

8:00 P.M.—Monday, Wednesday, Friday

Musical Program—General News

Information for the farmer supplied by Farm & Home 7:00 P.M.—Sunday, Church Services, Springfield Church

A Correction

On the front cover of the Radio Broadcasting News, dated February 26, 1922, the name at the left should be Lucille Gregg. Miss Gregg's Studio has supplied some of the best talent which you have heard from KDKA, and we regret the error in publishing her name.