

# RADIO BROADCASTING NEWS



Sixty-fifth Week Broadcasting

March 19, 1922

KDKA Edition. Vol. I. No. 12



ADALAINE MERRILL BIDDLE, Pianist  
Manager Chaminade Concert Company, Schubert Ladies' Trio  
and Orpheus Quartet. 549 Union Arcade, Pittsburgh, Pa.

MARY JANE PAUL, Interpreter of the Spoken Word.  
Instructor in Dramatic Art at Pennsylvania College  
for Women, Pittsburgh, Pa.



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J. C. McQUISTON, . . . . . Editor-in-Chief  
L. H. ROSENBERG, . . . . . Managing Editor  
HARVEY B. GAUL, . . . . . Musical Editor  
G. DARE FLECK, . . . . . Editor

Please address all communications to the Editor, Dept. of Publicity,  
Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

### SETTING YOUR WATCH BY ARLINGTON

In the last issue of Radio Broadcasting News, a little information was given regarding our method of relaying the time signals from the Naval Radio Station (NAA) at Arlington, Virginia.

Perhaps many of our readers are not familiar with these signals and how they may be read and used to check their time pieces, and for this reason we are repeating the information which has been given from KDKA on numerous occasions.

These signals are given between 9:55 P.M. and 10:00 P.M. Eastern Standard Time. Each second of the Naval Observatory Clock is sent out as a dot, making a distinct tick in your phones. The tick for the twenty ninth second of each minute is omitted, making a noticeable pause. At the end of each minute the signals are omitted for several seconds, making a longer pause. At the end of the fifty-ninth minute the signals are omitted for ten seconds making a much longer pause.

This silence is broken by a dash, which is heard as a continuous sound for several seconds. The beginning of this dash is the zero second of the new hour, or exactly ten o'clock, 75th Meridian Time.

A convenient way to check your watch is to follow the second hand during the first part of the signals, thus noting the position of the second hand relative to the end of the minute. The minute hand should be observed during the fifty-ninth minute and checked with the signal for 10:00 P.M. In this way you can tell exactly how many minutes and seconds your watch needs to be changed.

### 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 19, 1922

- 10:45 A. M. Services of the Point Breeze Presbyterian Church, Point Breeze, Pittsburgh, Pa. Dr. P.H. Barker, Minister.
- 3:00 P. M. Radio Chapel at Station KDKA conducted by the Rev. Thomas F. Coakley, Rector, Old St. Patrick's Roman Catholic Church, Pittsburgh, Pa.
- 7:30 P. M. Services of the Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.

#### Monday, March 20, 1922

- 8:00 P. M. "Keeping Fit Through Proper Exercise", by C. S. Miller, Director of Physical Education and Athletics, University of Pittsburgh.
- 8:30 P. M. Popular entertainment by Giles' Orchestra and Robert Johns, baritone.

#### Tuesday, March 21, 1922

- 8:00 P. M. "Our Native Birds," by T. Walter Weiseman, Bird Man of the Pittsburgh Chronicle Telegraph. Weekly Talk on Dress.
- 8:30 P. M. Varied program of vocal and instrumental solos and duets. Arthur Owen, pianist; Mrs. Arthur Owen, soprano and pianist; Mrs. Edwin West, contralto; John McKay, violinist.

#### Wednesday, March 22, 1922

- 8:00 P. M. "Before You Invest, Investigate", by A.L. Gillespie, Department of Public Safety, City of Pittsburgh. Message from the National Safety Council.
- 8:30 P. M. Entertainment by the McKeesport Male Chorus and Concert Company.

#### Thursday, March 23, 1922

- 8:00 P. M. Talk by Hon. Joseph Buffington, Judge Circuit Court of Appeals.
- 8:30 P. M. Vocal and instrumental selections by Katherine Louise King and a mandolin and guitar orchestra from the MacAdams Studio.

#### Friday, March 24, 1922

- 8:00 P. M. "The Junior Civic Club and Its Aim", by Norman S. Stamm, Schenley High School.
- 8:30 P. M. Vocal and instrumental selections by Richard Knotts, baritone; Madam Dix Bysselle, pianist; and a violinist to be announced later.

#### Saturday, March 25, 1922

- 3:00 P. M. Popular entertainment by Bradley's Syncopaters.
- 8:00 P. M. Talk by prominent business man of Pittsburgh.
- 8:30 P. M. Versatile entertainment by the Fellows' Club Quartet and Mrs. Alfred C. Dunkle, concert soprano accompanied on the piano by Mrs. Archy Ritts.

(Program Continued on Page 3)



Top Row:—Melvin S. Hemphill, accompanist; Marie Vierheller, pianist, Pittsburgh Musical Institute; Oskar E. Brown, violinist, P.M.I.; Mary S. Merker, soprano, P.M.I.; Joseph Giovanni, flutist. Bottom Row:—John Sedlacek, violinist, P.M.I.; Adele Eggers Furniss, soprano; W. Boor, Hawaiian guitarist; Jack Smalley, baritone, pupil of Roderigues; Anna Reilly, soprano; Carl Morris, trombone soloist, late of the Philadelphia Marine Band, U.S.N.

**PROGRAM FOR THE WEEK**

(Continued from Page 2)

Sunday, March 26, 1922

- 11:00 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. W. O. Yates, Pastor, First Presbyterian Church, Swissvale, Pa.
- 7:30 P. M. Services of the Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.

**KDKA'S Week Day Schedule**

- 10:00 to 10:15 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
- Time Given is Eastern Standard Time.



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

### GOOD AND EVIL FORCES



Rev. Thomas F. Coakley, Rector  
Old Saint Patrick's Church, Pittsburgh, Pa.

There is much evil in the world today. Some pessimistic thinkers would have us believe that the world is growing worse instead of better. But we prefer to believe that the forces working for good in the world outbalance the forces working for evil, and we have no fear for the ultimate result.

The churches of our country are the recognized leaders in the battle against evil, as well as in the promotion of progressive plans for making the world better. Their purposes and ideals are high. The practical work they are doing to make our world a better place in which to live, has been increasing with every year.

Radio broadcasting is giving the churches a chance to carry their message to thousands of people who do not attend church because they do not realize the importance of the church's work. And, with these messages coming from all creeds and denominations, but all carrying certain fundamental teachings, an impression of the church's work and its importance to the community must surely be made.

As good citizens, and as believers in humanity, we should all connect ourselves with the forces that stand for righteousness. If radio broadcasting can help us understand the influence for good exercised by our churches, it will be helping to make the world better, for we will not be content to stand by, but will wish to have some active part in this battle for the right and good.

### KDKA'S Sister Stations

- KYW—360 meters—Chicago, Ill. Central Time**  
 9:35 A.M. Opening Market Quotations, Chicago Board of Trade. Quotations every half hour until 1:00 P.M.  
 1:20 P.M. Closing Market Quotations.  
 2:15 P.M. News and Market Reports.  
 4:15 P.M. News, Market, and Stock Reports.  
 6:30 P.M. News, Final Market, and Financial Reports.  
 7:30 P.M. Children's Bed Time Story.  
 8:00 P.M. Program of Music.  
 9:00 P.M. News and Sports.  
 3:30 P.M. Sunday, Radio Chapel.
- WJZ—360 meters—Newark, New Jersey. Eastern Time**  
 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. by Marine Engineering and Shipping Age.  
 "Man in the Moon" stories with music for children (copyrighted by Newark Sunday Call) Tuesday and Friday—7:00 P.M.  
 Arlington Time—Daily at 9:52 P.M.  
 Music—Tuesday, Thursday, Saturday and Sunday, 8:15 P.M. until 10:00 P.M.  
 Radio Chapel—Sunday at 3:00 P.M.
- WBZ—360 meters—Springfield, Mass. Eastern Time**  
 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



Quartet from Mifflin Avenue M. E. Church  
Wilkinsburg, Pa.

Top—Left, Mrs. A. H. McKibben, contralto; right, Mrs. A. L. Broomall, soprano. Center—Miss Corinne Crawford, pianist. Bottom—Left, G. A. Jones, baritone; right, Dr. W. H. Wright, tenor.