TUESDAY MUSICAL CLUB COMPOSERS
THE SPREAD OF RADIO BROADCASTING

Radio broadcasting of regular programs was instituted by the Westinghouse Electric and Manufacturing Company December 21, 1920. The listeners were the radio amateurs and such friends as they had invited to listen in.

These friends told others of this new wonder of science, and though the first broadcasting was quite imperfect, the successful efforts of the Westinghouse Company to improve the transmission and the quality of the entertainment furnished resulted in a host of radio fans all over the country. More broadcasting stations were considered necessary to complete this great new public service.

In September, 1921, station WBZ was established by the Westinghouse Company at Springfield, Mass., followed in October by WJZ at Newark, New Jersey, and in November by KYW at Chicago, Illinois. By the beginning of the present year radio broadcasting had become so popular that many other stations were established, until today there are more than a hundred of these stations, sending out programs more or less complete. New stations are being announced at frequent intervals, and the question has been raised by many whether the service of broadcasting should be divided among a great many stations scattered over the country or whether it should be a concentrated effort by a few powerful stations centrally located.

You can help to solve this problem by giving us your views. Please write to the Broadcasting Section, Department of Publicity, W. E. & M. Co., East Pittsburgh, Pa.
THE CADMAN MIXED QUARTET

Top—Nellie Gretton, contralto; Fred McHugh, baritone; Mary Cornelius, soprano. Center—Lucile Gregg, accompanist and coach. Bottom—Robert Reed, tenor; J. Merle Brallier, pianist.

PROGRAMS FOR THE WEEK
(Continued from Page 2)

Sunday, April 23, 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.
2:45 P.M. Children's Bible Stories. “Planting Seeds in the Right Place.”
3:00 P.M. Radio Chapel at Station KDKA, conducted by Rev. Stanley A. Hunter, of the North Presbyterian Church, Galveston and North Lincoln Avenues, N.S., Pittsburgh, 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 10:20 A.M.—Music.
12:30 to 1:00 P.M.—Music.
* 2:00 to 2:20 P.M.—Music.
3:00 P.M. Results of all league baseball games by innings.
* 4:00 to 4:20 P.M.—Music.
* On Saturday special concert from 3:00 to 4:00 P.M.
7:30 P.M.—Bedtime Story for Kiddies.
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.
9:35 to 10:00 P.M.—Arlington Time Signals.
Time given is Eastern Standard Time.

WESTINGHOUSE-RADIO CORPORATION
STATION WJZ
360 Meters. Newark, New Jersey.

Sunday, April 16, 1922
3:00 P.M. Radio Chapel conducted by Rev. Wm. Neeley Ross, Chelsea Presbyterian Church, New York.
4:00 P.M. Recital by Peggy Wood, soprano.
8:00 P.M. Recital by Alberto Terrasi, baritone.
9:00 P.M. Recital by Inga Oerner, soprano.
9:30 P.M. Concert by Issay Mitnitzky, Russian Virtuoso.

Monday, April 17, 1922
7:00 P.M. Literary Period.
7:30 P.M. Death of Sitting Bull, by Frank Winch.
8:00 P.M. Concert by the New York Evening Mail, Charles Isaacson, director.
9:30 P.M. Concert, Claremont Male Quartette.

Tuesday, April 18, 1922
7:00 P.M. “Men-in-the-Moon” stories, Newark Sunday Call.
8:20 P.M. Recital by Shirley Spaulding, banjoist.
9:15 P.M. Concert by Brown University Orchestra.

Wednesday, April 19, 1922
7:00 P.M. Animated Stories by Florence Smith Vincent, New York Telegram.
8:00 P.M. Joint Recital by Edith Bennett, soprano; Austin Shindell, pianist.
9:30 P.M. Milton J. Cross, tenor.

Thursday, April 20, 1922
7:00 P.M. Jack Rabbit Stories by David Corey.
7:30 P.M. Building and Loans, by B. and L. Warranty.
7:45 P.M. Daily Marketing by Max B. Vanarsdale, Household Economist.
8:00 P.M. Concert for the Evening by the Orange Symphony Orchestra.

ARTISTS FROM THE STUDIO OF
G. W. McADAMS

Top—Mary Brautigam, pianist; Viola Kraus, pianist; Leona Lutz, steel guitarist. Bottom—Homer Wallace, guitarist; Paul Brautigam, violinist; Mark Ray, flute; Albert Hood, violin.
RADIO CHAPEL

Rev. Dwight L. Myers, Pastor,
Brushston M.E. Church,
Pittsburgh

Rev. Myers spent sixteen months in service with the 42nd Field Artillery and was graduated from the Chaplains' Training School at Camp Taylor, Kentucky. He is chaplain of the Homewood American Legion Post.

PROGRAMS FOR THE WEEK
(Continued from Page 3)

Friday, April 21, 1922
7:00 P.M. "Man-in-the-Moon" Stories by Newark Sunday Call.
7:30 P.M. Welfare Work by Dr. W. M. Rose.
7:45 P.M. "The Kid on the Corner" by Dr. Frank Moore.
8:00 P.M. Concert by Solo Quartette of New York, Edna Fasset Sterling, soprano; Florence Mulford, contralto; Wesley Howard, tenor; Andrea Sargo, baritone; Wm. Reddick, pianist.
9:30 P.M. Concert by French A.M.N. String Quartette.

Saturday, April 22, 1922
7:00 P.M. Uncle Wiggily's Bedtime Stories by Howard R. Garis.
7:30 P.M. Life of George Westinghouse by Col. H. G. Prout.
7:45 P.M. Educational System of New York Schools by Dr. Paul.
8:00 P.M. Concert by Winthrop Dance Orchestra.
9:15 P.M. Recital by T. J. McNamara.

Sunday, April 23, 1922
3:00 P.M. Radio Chapel Service.
4:00 P.M. Readings from Shakespeare, celebrating three hundredth anniversary, by Mrs. Emma Sheridan.
5:00 P.M. Recital by Minna Kaufman, soprano.
6:30 P.M. Sand-Man Stories and the Bubble Book That Sings, Courtesy Harper and Brothers.
7:00 P.M. "Individuality" by Richard Bennett.
7:15 P.M. Selective Service by Major R. Morris.

8:00 P.M. Program arranged by Harper Brothers, celebrating the three hundredth anniversary of Shakespeare's birth.
8:30 P.M. Vesper Service and Choral Songs by the Columbian Club of West Hoboken.

Other Features
Musical program week days, every hour from 11 A.M. to 6 P.M. on the hour.
Weather Forecast (official—daily), 11 A.M., 12 M., 5 P.M. and 10:01 P.M. sharp.
Shipping News, week days 2:05 P.M. (except Saturday) by Marine Engineering and Shipping Age.
Official Arlington Time, 9:52 P.M.
Agricultural Reports (official—daily), 12:00 M. and 6:00 P.M.
The time given is Eastern Standard Time.

WESTINGHOUSE STATION KYW
360 Meters. Chicago, Ill.

Sunday, April 16, 1922
3:30 P.M. Radio chapel, conducted by Rev. John H. Williamson, of the Normal Park Methodist Episcopal Church

Monday, April 17, 1922
8:00 P.M. Musical program by Amy Leslie Teskey, soprano; Edward Freeman, baritone; Virginia Rice, harpist; Walter Keller, accompanist; John R. Brown, accompanist.
Scene from the play "Lilac Time" by Jessie Royce Landis, Frank L. Bennett, Edward Sacks

Tuesday, April 18, 1922
8:00 P.M. Musical program by Jennie F. W. Johnson, contralto; Linda Sool, violinist; Emmet O'Toole, Irish tenor; Charles Lee Cook, Jr., accompanist; and Erwin Wallenborn, accompanist.
Instrumental program by Joe Burns Saxophone Quartette, consisting of Joe Burns, Ira Vail, Don Kimmel, and Albert Boss; Theodore Campbell, accompanist.

Wednesday, April 19, 1922
8:00 P.M. Popular program, courtesy of T. H. Harms and Broadway Music Corporation.

Thursday, April 20, 1922
8:00 P.M. Musical program by Ethel Murray, cellist; Lucille Palmer, soprano; Louis R. DeMert, baritone; Katherine Gorin, accompanist.
Readings by Grace Heikox.

Friday, April 21, 1922
8:00 P.M. Popular program, courtesy of Shapiro, Bernstein & Co., Inc.

Saturday, April 22, 1922
8:00 P.M. Musical program by Jewel Lovejoy, soprano; Lynn Sackett, tenor; Robert Imandt, violinst; Blanche Bonn, accompanist; Edythe Mahaffey Sackett, accompanist; Merta Milinowski, pianist.

Other Features
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 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.
The time mentioned in KYW program is Central Time.

Station WBZ, Springfield, Mass.
360 Meters. Eastern Time

7:30 P.M. Uncle Wiggily Bedtime Story from the Springfield Union.
7:45 P.M. Prominent speaker, market and weather reports.
8:00-9:00 P.M.—Program of music.
3:00 P.M. Sunday—Radio Chapel.
8:00 P.M. Sunday—Church Services.
Recently Heard From Station WJZ

INGA ORNER
Norwegian Soprano, Metropolitan Opera Co., New York, and Royal Covent Garden, London

PEGGY WOOD
Soprano in "Marjolaine," at the Broadhurst Theatre, New York

YVONNE de TREVILLE
Coloratura Soprano

CAROLINE PULLIAM
Coloratura Soprano
A WONDERFUL LIFETIME

The following delightful letter comes from one of KDKA's regular listeners Mrs. Margaret Minteer, of East End, Pittsburgh:

I am 86 years old and my friends think I ought to be an ornament or a souvenir. So I just got a radio, and now I am enjoying life again.

When first I listened I was astonished at how I could sit at home while educated people would talk and sing to me. It is so different from my struggles in life for a bare living and Barnum and Bailey's circus once every ten years. I can hardly believe that I have lived to see the time when all the people come through the air and sing to me. It makes me think of the fairy tales of my childhood, and my daughter's family sit and laugh at my face when I am listening to Uncle Wiggly.

Think what a wonderful change has taken place in the world since this woman was a girl. During that time many new things have been contributed to the comfort, convenience and pleasure of mankind. A few that come to mind instantly are the telephone, automobile, airplane, electric lights and other conveniences in the factory, office and home, the X-ray, radium—and we might prolong the list almost indefinitely.

It is indeed a pleasure to receive a letter from one who has lived through such an interesting time in the history of civilization.

If there are others of our hearers who are past the age of seventy-five we shall be glad to hear from them and would be especially pleased to receive photographs showing them making use of their radio sets.

PROGRAMS FOR THE WEEK

These programs are prepared some time in advance of the dates, and are subject to change. Programs in detail are published daily in your favorite newspaper.

WESTINGHOUSE STATION KDKA


Sunday, April 23, 1922

11:00 A.M. Services of the Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa.
2:45 P.M. Children's Bible Stories—"Plant Your Seeds in the Right Place".
3:00 P.M. Radio Chapel at KDKA Station, conducted by Rev. Stanley A. Hunter, of the North Presbyterian Church, Galveston and North Lincoln Avenues, N. S., Pittsburgh, Pa.
7:00 P.M. Services of the Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa.—Rev. E. J. Van Eeten, Rector.

Monday, April 24, 1922

8:00 P.M. "Rivers and Harbors", by Cornish Bailey, Secretary, National Rivers and Harbors Congress, Washington, D. C., From Pittsburgh Post Studio.
"International Friendship During the War", by Dr. Benjamin F. Battin. From Pittsburgh Post Studio.
8:30 P.M. Vocal and instrumental selections by Mrs. Esther Franco, operatic soprano, and Mrs. Howard McCown, Pianist.

Tuesday, April 25, 1922

8:00 P.M. "Golf for the Novice and the Veteran", (by a professional), Al. McBride, instructor, Pittsburgh Golf Club, Pittsburgh, Pa. From Pittsburgh Post Studio.
8:30 P.M. An interesting and entertaining program by the Edgar Thomson Works Glee Club.

Wednesday, April 26, 1922

8:00 P.M. "Pittsburgh—Its Civic Pride", by T. A. Dunn, Chairman of Committee on Railroads and Transportation, and Director of the Pittsburgh Chamber of Commerce. From Pittsburgh Post Studio.
8:30 P.M. A variety of vocal and instrumental selections by E. C. Melvin, violinst; Leona Friedman, pianist, and Vincent Kroezer, baritone.

Thursday, April 27, 1922

8:00 P.M. "Joys of Spring and Summer Motor'ing", by Edward Baldwin, Hudson Motor Car Company, Pittsburgh, Pa. From Pittsburgh Post Studio.
8:30 P.M. Concert by the Pittsburgh Flute Club and vocal selections by Maud Fuly, soprano, and Mrs. J. Packham Alexander, contralto.

Friday, April 28, 1922

8:00 P.M. "The Summer Vegetable Garden", by W. D. Benedict, Farm Bureau, Allegheny County.
"Commercial Engineering", by Thomas Stockham Baker, Ph. D. Secretary, Carnegie Institute of Technology, Pittsburgh, Pa. From Pittsburgh Post Studio.
8:30 P.M. "Varieties", by Lillian Wood, soprano; Henry Reinert, pianist, and Anna Elwell, reader.

Saturday, April 29, 1922

3:00 P.M. Popular concert by The Crescent Entertainers.
8:00 P.M. "The Meaning of Vocational Guidance", by Dr. Edward Rynearson, Director of Vocational Guidance, Pittsburgh Public Schools, Pittsburgh, Pa. "Brain Building Dollars", by George A. Stebbins, President, Northern New York Securities Corporation, Watertown, N. Y.
8:30 P.M. Variety entertainment by The Trade Tour Quartet of The Chamber of Commerce, Pittsburgh, Pa. From Pittsburgh Post Studio.

Sunday, April 30, 1922

11:00 A.M. Services of the Point Breeze Presbyterian Church, Fifth and Penn Avenues, Pittsburgh, Pa.—Dr. P. H. Barker, Minister.
2:45 P.M. Children's Bible Stories.

(Program Continued on Page 2)
THE CADMAN MALE QUARTET

Left to right—Regis Reagan, tenor; Edward Heilman, tenor; Edward Coyne, bass; James Malzone, baritone; Mrs. Mary J. Reid, organist and director Sacred Heart Church Choir, accompanist.

PROGRAMS FOR THE WEEK
(Continued from Page 2)

Sunday (Continued)

3:00 P.M. Radio Chapel at KDKA Station, conducted by Rev. A. W. S. Garden, of the Emanuel Episcopal Church, North and Allegheny Avenues, Pittsburgh, Pa.
7:00 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 10:20 A. M.—Music.
12:30 to 1:00 P. M.—Music.
* 2:00 to 2:20 P. M.—Music.
3:30 P.M. Results of all league base ball games by innings.
* 4:00 to 4:20 P. M.—Music.

*On Saturday special concert from 3:00 to 4:00 P. M.
7:30 P. M.—Bedtime Story for Kiddies.
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 CORPORATION
STATION WJZ
360 Meters. Newark, New Jersey.

Sunday, April 23, 1922

3:00 P.M. Radio chapel services.
4:00 P.M. “A Midsummer Night’s Dream”, by Mrs. Emma Sheridan Fry, assisted by Wm. J. Falk, well known musician.
5:00 P.M. Recital by Minna Kaufman, coloratura soprano, formerly of Pittsburgh.
6:00 P.M. Recital by Aeolian orchestrella and Duo-Art piano.
7:00 P.M. Sandman stories and the "Bubble Book That Sings", courtesy of Harper & Brothers.
7:30 P.M. Selective service by Major Chas R. Morris.
8:00 P.M. Life of Shakespeare program in honor of three hundredth anniversary of his birth, courtesy of Harper & Bros.
8:30 P.M. Sacred concert by Knights of Columbus choral society. Sermon by Rev. Dr. Harold St. Michaels, Passionist Fathers Monastery, West Hoboken.

Monday, April 24, 1922

7:00 P.M. Stories from St. Nicholas Magazine.
7:30 P.M. “Recreation”, by Mr. Bradford, Play Ground and Recreation Association of America.
7:45 P.M. Humane Society, by Miss Mabel Edna Krom.
8:00 P.M. A talk on Postal Savings.
8:15 P.M. “Art and Interior Decoration of the Home” by Jessie Martin Breeze, director of this department for Country Life.
9:00 P.M. Recital by Marcia Schupoe.

Tuesday, April 25, 1922

7:00 P.M. “Man-in-the-Moon” stories for children, (c) Newark Sunday Call.
7:30 P.M. “The Development of the Port of New York as a Benefit to the Nation”, by C. H. Cuterbridge.
8:00 P.M. Concert by the Westinghouse Band, twenty-five pieces. Louis Morrell, director.

Wednesday, April 26, 1922

7:00 P.M. Animal stories by Florence Smith Vincent.
7:30 P.M. “What Federal Meat Inspection Means to the American Public”, by Dr. Robert M. Mullings.
8:00 P.M. Concert by the New York University Musical Clubs, A. J. Kievet, Jr., Director.

Thursday, April 27, 1922

7:00 P.M. Jack Rabbit stories by David Corey
7:30 P.M. Travel suggestions for European countries by Mr. Bush.
7:45 P.M. “Maintenance of Storage Batteries”, by Fred Slate.
8:00 P.M. Concert by the Twenty-second Regimental Band, New York, Edward J. Haunes, Jr., Director.

Friday, April 28, 1922

7:00 P.M. “Man-in-the-Moon” stories for children, (c) Newark Sunday Call.
7:30 P.M. Concert by the Philippine Orchestra from the S. S. Lone Star State, Ross D. Myteck, director.
8:00 P.M. During intermission of concert financial letter will be read by courtesy of the Magazine of Wall Street.
9:00 P.M. Recital by Bernard Grattin, coloratura soprano, and Isolf Piane, lyric baritone.

(Program Continued on Page 4)

Howard M. Garis,
Author and Originator of the Uncle Wiggily Stories

Westinghouse Radio Sets are best to receive Westinghouse Broadcasting
RADIO CHAPEL

Rev. Stanley A. Hunter, Pastor
North Presbyterian Church
North Side, Pittsburgh, Pa.

PROGRAMS FOR THE WEEK
(Continued from Page 3)

Saturday, April 29, 1922
7:00 P.M. Uncle Wiggily bedtime story by the author, Howard M. Garis.
7:30 P.M. "Care of the Feet", by Dr. Everett Standback.
8:00 P.M. Concert by Georgia Passillas, famous Ambassador Orchestra, Milton Hagen, Manager.
9:00 P.M. "Near East Relief", by Henry Morgenthal, Ex-Ambassador to Turkey.
9:20 P.M. Recital by S. L. Junjiast, tenor.
Sunday, April 30, 1922
3:00 P.M. Radio chapel services.
4:30 P.M. Sacred music Aeolian orchestrelle and Duo-Art piano.
7:00 P.M. Sandman tales and the "Bubble Book That Sings", by Harper & Bros.
7:30 P.M. "History of Sugar", by Mr. Green.
8:15 P.M. Music by Norman's String Orchestra of fifty pieces.

Other Features
Musical program week days, every hour from 11 A.M. to 6 P.M. on the hour.
Weather Forecast (official—daily), 11 A.M., 12 M., 5 P.M. and 10:01 P.M. sharp.
Shipping News, week days 2:05 P.M. (except Saturday) by Marine Engineering and Shipping Age.
Official Arlington Time, 9:52 P.M.
Agricultural Reports (official—daily), 12:00 M. and 6:00 P.M.
The time given is Eastern Standard Time.

WESTINGHOUSE STATION KYW
360 Meters. Chicago, Ill.

Sunday, April 23, 1922
3:30 P.M. Radio Chapel, conducted by Rev. Curtis W. Reese, Secretary of the Western Unitarian Conference.

Monday, April 24, 1922
8:00 P.M. Concert by Bernice Bowen, soprano; Florence Lucas, contralto; Frank J. Flood, baritone; instrumental concert by Neva Fortner, violinist; Clementine Venn, cellist; Grace McEwen, pianist; Jessie Rayce Lindis, dramatic coach. Assisted by Sidney Spiegel, reader, (Landia Studio).

The Galbraith Brothers
"Messengers of Good Cheer"