

# RADIO BROADCASTING NEWS

The title is centered between two tall radio towers. Wires connect the towers across the top. At the base of each tower are small buildings and trees.

Vol. 3

FEBRUARY 3, 1923

No. 5



University of Pittsburgh Glee Club, recently heard through KDKA, T. Earl Yearsley, director. Insert at bottom is Phyllis Newlands, reader, who appeared with the Club.

# Westinghouse Types PX-2 and PX-3 Portable Radio Instruments



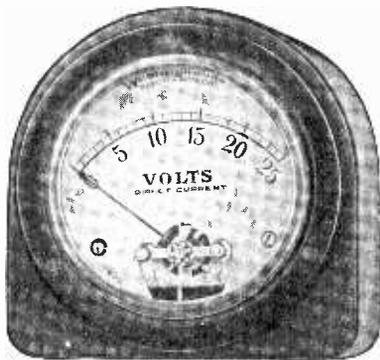
These portable instruments are particularly useful for temporary service, such as testing. They are also used where it is not convenient or desirable to mount instruments permanently on panels.

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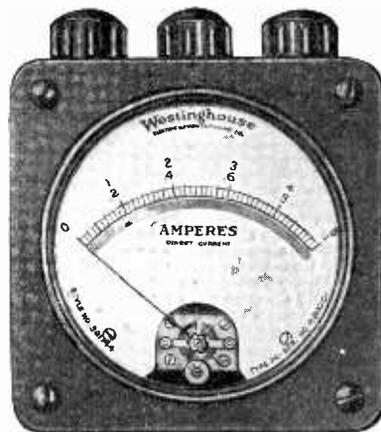
*Folder 4471-A tells all about them*

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Westinghouse Electric & Manufacturing Co.  
East Pittsburgh, Pa.

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# Westinghouse

# RADIO BROADCASTING NEWS

*Published Weekly to increase interest and enjoyment in Radio Broadcasting*

Address all communications to

EDITOR, RADIO BROADCASTING NEWS, 1205 Keenan Building, Pittsburgh, Pa.

SUBSCRIPTION ONE DOLLAR PER YEAR

FIVE CENTS PER COPY

Vol. 3

February 3, 1923

No. 5

## Children's Bible Stories Are Very Popular

THE Children's Bible Stories given from KDKA each Sunday afternoon have become very popular not only with the young people, but with the "grown-ups" as well.

A few weeks ago another minister, a close friend of Rev. Logan, who tells these interesting stories, listened in, and afterward sent the following letter to the story-teller:

Dear Bill:—

"Throw up your hands" was the first statement of a Bible story I heard by radio last Sunday afternoon. I listened intently to the groans and saw the Samaritan lift his enemy on his beast and convey him to the inn and then I heard the two lessons drawn—those who seem to be our friends are very often our enemies and vice versa. I did not hear or read the subject but concluded that your title was "The Loving Enemy." First of all, for I imagine you will be interested in knowing how it sounded at this distance, your voice was distinct and plain. There was not a word nor a syllable that could not be understood and it was very easy to recognize your voice. I was anxious to hear a voice that I knew, to learn whether it would be possible to distinguish that voice. Had I not known you were doing the speaking, I should have supposed that it was you. I believe your voice is adapted to radio speaking. There is a difference in voices. Immediately after hearing you I listened to a sermon from Newark, N. J., and the words ran together so that it was with difficulty that I gathered the speaker's thoughts on the subject of "Hope". Your story was told in good simple

English and without any of the unnecessary embellishments sometimes found in stories to children. So much for that. Suffice it to say that it was not my radio set, but if I am blessed with an increase in salary, a change of fields, or a ship coming in, I promise you I will have one and will take pleasure in listening every Sunday afternoon. It will be the cheapest way of holding a conversation with you only that my thoughts will have to follow via mail.

## Chicago Board of Trade Operating Broadcasting Station

THAT radio broadcasting is finding its place in modern business is shown by the fact that since January 11, 1923, the Chicago Board of Trade has been operating station WDAP, located on the Drake Hotel, for the purpose of distributing grain quotations and statistics of value to the producers and distributors of grain. Quotations are sent out at half hour intervals every business day, beginning at 9.30 A. M.

No argument is needed to show the value of such a service to the grain producer and to the grain dealer. It remains to be seen how soon this kind of service will be made available for all kinds of farm products. In one state we learn that the Grangers are considering the installation of radio receiving sets in every Grange Hall, so that the latest information will always be available at these central stations.

These will not only supply up-to-date information to those who desire it, but, will be of further value in furnishing amusement and musical entertainment to the members on the evenings of their meetings.

Sunday, February 4, 1923

KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.

- 11:00 A. M. Services of the East End Christian Church, Pittsburgh, Pa., Rev. John Ray Ewers, Minister.
- 2:45 P. M. Children's Bible Story told by Rev. W. A. Logan, Pastor of the Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Organ recital from the Calvary Episcopal Church, by Carrie M. Mayer, Organist of the First Evangelical Church, Pittsburgh, Pa., and Mathilda Flinn, Soprano.
- Program: Organ selections, "Choral," "Priere a Notre-Dame," Boellman; "Intermezzo," Bizet; "Cantilene Nuptiale," Dubois; "Fountain Reverie," Fletcher; "In Moonlight," Kinder; "Gavotte," Martini; "Berceuse from Jocelyn," Godard; and "Fanfare," Dubois. Soprano solos, "I Will Extol Thee, from Eli," Costa; "Trust in the Lord," Handel; "There Is no Death," O'Hara; "The Lord Is My Light," Allisten.
- 4:45 P. M. Vesper services of the Shadyside Presbyterian Church, Amberson Ave., Pittsburgh, Pa., Rev. Hugh Thomson Kerr, Minister.

WJZ—360 Meters, Radio Corporation-Westinghouse,  
Newark, N. J.

- 10:30 A. M. Musical program.
- 11:00 A. M. Morning services at St. Thomas' Church Fifth Avenue, New York City. Sermon by the Rev. Ernest M. Stires, DD, Rector. T. Tertius Noble, M.A. organist, will direct the boys and men's choir of 60 voices.
- 3:00 P. M. City Symphony Concert direct from Century Theatre. The City Symphony Orchestra, under the baton of Dirk Foch, composed of 83 players elected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. Young soloists of real talent are heard at each concert. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Company.
- 4:40 P. M. "Something for Everybody," copyrighted stories by the Youth's Companion.
- "Had Their Word for It," how the duck hunter accommodated his conscience; "Tell the Truth," alliterative verses, every word of which begins with the letter "t"; "Attention to Reading," suggestions for those who would make the most of their hours with books; "The Three Servants," a Chinese funny story; "No Answer," an anecdote from Montevideo.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing," by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.
- 7:30 P. M. "10,000 Miles around the United States on Foot," by Adelaide F. Wilson of Newark.
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium, New York City.
- Program: "St. Cecilia Offertoire No. 2," "Batiste," "Serenade," Chaminate; "In Summer," Stebbins; "Scherzo," Rief; "Berceuse," Jarnefeld; "Humoreske," Dvorak; "Cavatine," Raff; "First Movement Unfinished Symphony," Schubert; "Noctourne," Miller; "The Lost Chord," Sullivan.

- 8:30 P. M. Sunday Evening Concert by the Hotel Waldorf Astoria Orchestra, Joseph Knecht, conductor.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Recital by Emil Rousseau, tenor, who was born in Alsace-Lorraine and later spent his boyhood in Belgium and France. For two years he studied under the guidance of the late Mrs. Hapton P. Howell.

KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time

- 11:00 A. M. Central Church Services broadcasted from Orchestra Hall. Dr. Frederick F. Shannon, Pastor. Musical Program under the direction of Daniel Protheroe.
- 3:30 P. M. Studio Chapel Service conducted by the Rev. Gotfred Nelson, Trinity Lutheran Church. A special musical program will be given by the Trinity Lutheran Choir.
- 7:00 P. M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special musical program by the Choir of one hundred under the direction of Edgar Nelson.

WGY—370 Meters, General Electric Company  
Schenectady, N. Y.

- 10:30 A. M. Services of First English Lutheran Church, with sermon by the Rev. Herbert Shimer.
- 4:30 P. M. Vesper Service with sermon by the Rev. Thomas Bishop of the Alplans Methodist Church.

Amusement for All Right  
in the Home

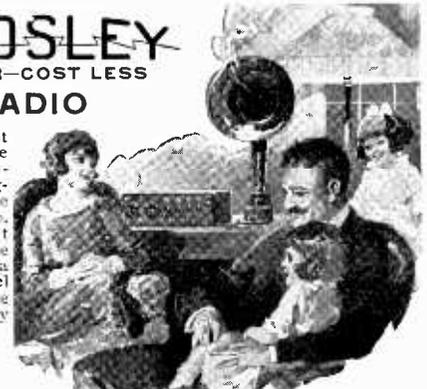
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February 3, 1923

**Monday, February 5, 1923**

**KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Forecast.
- 6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, under the direction of Victor Saudek.
- 7:15 P. M. "Men's Evening." Beginning February 5, each Monday evening at Station KDKA will be devoted to broadcasting articles of especial interest to men: including, sports, fashions for men; reports of certain stock markets, and kindred subjects.
- 7:30 P. M. Bedtime Story for the Children.

**Westinghouse Station KDKA**

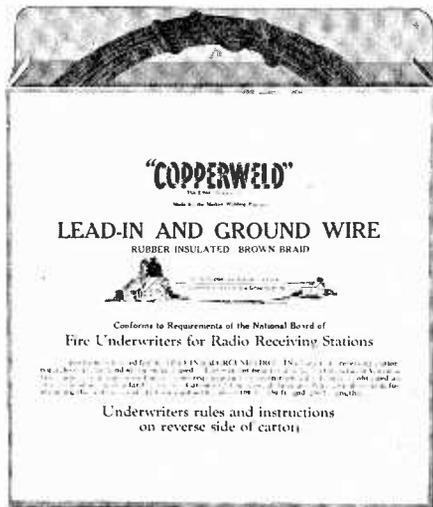
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7:45 P. M. News. Report of the New York Stock Exchange. Weekly Survey of Business Conditions as prepared by the National Industrial Conference Board. Features of particular interest to men.

8:15 P. M. "The Ceramic Industry," by A. F. Greaves Walker, American Refractories Company, and incoming President of the American Ceramic Society.

8:30 P. M. Concert by William E. Morgan, Baritone; Donald Brien, whistler; and the KDKA Little Symphony Orchestra.

Program: Baritone solos, "In Maytime," Speaks; "I Need Your Love and You," Jewitt; "Song of Thanksgiving," Allittsen; and "Land of Long Ago," Ray. Whistling selections, "Vus Dansez, Marquise," Lemaire; "Preguntale a las estrallas" (Mexican); "A la luz de la luna" (Spanish); and "Passing By," Old English, Purcell; selections by the orchestra, "Daughters of the American Revolution," Lampe; "Valse Bluett," Drigo; "Popular Melodies of the Day," Wagner; "Evening Star," from Tannhauser, Wagner; (a) "Alice, Where Art Thou," and "Long, Long Ago;" March, "Pomp and Circumstance," Elgar.

**WJZ—360 Meters, Radio Corporation-Westingsouse,  
Newark, N. J.**

9:00 A. M. Early morning reports and prices on farm products.

11:55 A. M. Standard Time Signals and weather forecast.

12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.

4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.

4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.

5:30 P. M. Musical program; special features; closing prices on stocks, bonds, grains, coffee and sugar.

6:00 P. M. Business and Industrial Conditions in the United States as observed by the National Industrial Conference Board.

7:00 P. M. "Bedtime Stories" by Thornton Burgess.

7:15 P. M. Stories from St. Nicholas Magazine.

8:30 P. M. Concert by Cordelia Ayer Paine, American pianist.

She received her training under the greatest teachers of Boston, Berlin, and Paris, finishing her work under the tutelage of the famous master, Wager Swayne, of Paris and New York. She did nearly a year of over-seas work with the Over-There Theater League and her concert unit was chosen to entertain for General Pershing at General Allen's residence. She has since appeared in many of the larger cities of this country, as well as abroad and her concerts have always been received with enthusiastic approval.

8:45 P. M. Concert by Mary Bennett, contralto.

9:00 P. M. "Review of Reviews Current Events," by Beatrice Prince. This talk will endeavor to inform women on all questions, uncontaminated by propoganda, on which they may rely to form their own opinions.

9:35 P. M. Continuation of program by Mary Bennett.

Program: "Feldeinsamkeit," Brahms; "Sappische Ode," Brahms; "On the Steppe," Gretchaninoff; "Floods of Spring," Rachmaninoff; "Samson and Delila," Saint Saens; "Lew Papillons," Chausson; "Trees," Rashbach; "Mah Lindy Lou," Strickland; "Feast of Lanterns," Bantock.

# Monday Programs

February 8, 1928

- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. "Syncopated Symphonies," by Vincent Lopez and his Hotel Pennsylvania Dance Orchestra.

This program of dance music is broadcast direct from the Grill Room of the Hotel Pennsylvania. A New York enthusiast, who has danced to the strains of this orchestra, comments: "There is a certain touch to the music played by the Vincent Lopez Dance Orchestra that no other orchestra seems able to master—it put a special thrill into the dance. You can recognize this orchestra by it."

## KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade.  
Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market, and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News, Financial and Final Market, and Sport Summary. "Topics of the Day" furnished by Pathe Exchange.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. to 9:00 P. M. Musical program phoned from Kimball Hall, Chicago. Program will include selections on the Kimball Pipe Organ. As a part of the program, Isham Jones and his Orchestra from The College Inn, Hotel Sherman, will play several selections.
- 9:00 P. M. News and Sports.
- 9:05 P. M. Special features as announced by Radio-  
phone.  
News, Sports, and Children's Bedtime Story furnished by the Chicago Evening American.

## WGY—370 Meters, General Electric Company Schenectady, N. Y.

- 12:00 M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.
- 12:45 P. M. Weather report on 485 meters.
- 2:00 P. M. Music and talk, "Furnishings for the Dining Room."
- 6:00 P. M. Produce market and stock market reports and quotations; news bulletins.
- 7:45 P. M. Musical program.

Fox Trot, "Pretty Babies," Patterson, Duo-Pat's Orchestra; Earl Fields, piano; E. A. Paterson, violin (director); T. Flesh, banjo; H. Murname, saxophone; Robert Hayden, cornet; J. Y. Paterson, traps; Reading—Something of Interest to All (Copyrighted stories from the Youth's Companion); soprano solo, "Childhood Days" (request), Brown, Mrs. Nellie Wagar; Fox Trot, "You'll Be Lonesome,

Too," Polla, Duo-Pat's Orchestra; Address. "Boys and Girls and the Savings Bank," Frederick B. Stevens, Treasurer National Savings Bank, Albany, N. Y.; Fox trot, "Creepy," Breaux, Duo-Pat's Orchestra; soprano solo, "Lost," Hanley, Mrs. Wagar; Waltz, "Moon River," David, Duo-Pats Orchestra; Fox Trot, "Pharaoh Land," Squires, Orchestra; soprano solo, "Mellow Moon," Hall, Mrs. Wagar; Fox Trot, "Lonesome Lips," Kelley, Duo-Pat's Orchestra; Waltz, "Dream Kiss," Rienzo, Orchestra; Fox Trot, "Radio Eyes," Orchestra; Fox Trot, "Longing for Home," introducing "Home Sweet Home," Irving, Duo-Pat's Orchestra.

## KQV—360 Meters, Doubleday-Hill Electric Co. Pittsburgh, Pa.

10:00 P. M. Program to be given by Blanche James Clippinger, lyric soprano, and Carrie Fielding Rebenak, contralto, both church soloists in Wilkesburg, Pa. Mrs. Clippinger and Mrs. Rebenak have chosen numbers little heard over radio and their program will have a balance and musical worth that is noteworthy.

Program: Soprano solos—"Welcome, Sweet Wind," from "The Morning of the Year," by Cadman; two Negro spirituals, "Oh, Didn't It Rain," and "Nobody Knows the Trouble I've Seen," by Burleigh; "Come Unto Me," from "The Messiah," by Handel, given in conjunction with the contralto solo, according to score, "He Shall Feed His Flock," Contralto solos, "Laddie Boy," by Thayer; "Necklace of Love," and "The Rosary," by Nevin; "Irish Love Song," by Lang; duet, for soprano and alto, "How Beautiful Upon the Mountains," from "The Messiah's Advent," by S. W. Peace.

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# DOUBLEDAY-HILL ELECTRIC CO.

Broadcasting Station KQV

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Pittsburgh, Pa.

February 3, 1923

**Tuesday, February 6, 1923**

**KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 6:00 P. M. Organ Recital from the Cameo Theatre, Fifth Ave., Pittsburgh, Pa.
- 7:00 P. M. News. Report of the New York Stock Exchange. "Health Hints" prepared by the United States Public Health Bureau, Washington, D. C.
- "The careless Use of Electrical Appliances" by a Representative of the National Board of Fire Underwriters.
- 7:15 P. M. "Fashion Talk to Women" by Elinor Barton of the Joseph Horne Company, Pittsburgh, Pa.
- "Home Furnishing Hints," by Harriett Webster of the Joseph Horne Company, Pittsburgh, Pa.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Another important point in Etiquette, ably and interestingly discussed by Mrs. Chester B. Story.
- "Directing Young Minds to Select Good Reading," by Ella Gibson, of Carnegie, Pa.
- "Radio Salad a la KDKA" by Jane C. Brice, a Supervisor in the Household Economy Department of Pittsburgh Public Schools, Pittsburgh, Pa.
- "Women's Interests" as cared for by the Household Economy Department of the Pittsburgh Public Schools, by Irene McDermott, Director of this department.
- 8:15 P. M. "Save Your Eyesight" Dr. A. Goldstein, O.D. of Pitt Optical Company, Pittsburgh, Pa.
- 8:40 P. M. "Sinbad, the Sailor," a musical comedy under the direction of Thomas C. Sullivan, including solos, instrumental numbers, and chorus.

**WJZ—360 Meters, Radio Corporation-Westinghouse,  
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 1:30 P. M. Concert by Pauline Spivack, soprano who is a direct descendant of the Rabbi Sultzer of Vienna, the composer of all the themes for holiday hymns and who has a foremost place among cantors of the world.
- Program: "Bird of Love Divine," "Morning," "Flower Song," "Sing Me to Sleep," "Kiss Me Again," "A Kiss in the Dark," "Love is Best of All," "Orange Blossoms."
- 2:00 P. M. "Exotics," a book talk by Grace Isabel Colbron.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Musical program; special features closing prices on stocks and bonds, grains, coffee and sugar.
- 6:00 P. M. "The Careless Use of Electrical Appliances," by J. H. Howland of the National Board of Fire Underwriters.

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- 7:00 P. M. "Adventure Stories for Boys and Girls. "The Adventures of Odysseus and the Tale of Troy." Reading from Padraic Colum's book, also called "The Children's Homer," courtesy of the Macmillan Company.
- 7:30 P. M. Concert by Mme. Lucile Collette, violinist, of New York.
- 7:45 P. M. "Foods for Health and Pleasure," "Fruits and Vegetables from Carton and Can" by Anne Lewis Pierce, Director of the Tribune Institute.
- 8:00 P. M. Concert by Hazel Gruppe, pianiste.
- 9:00 P. M. "Broadcasting Broadway" by Bertha Brainard.
- 9:15 P. M. U. S. Navy Night. Many prominent naval officials will speak. Music by the Navy Band.

**KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 3:30 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 to 9:00 P. M. Musical Program, Courtesy of Lyon & Healy Concert and Artist Department. Program will be announced by Radiophone.
- 9:00 P. M. News and Sports.
- 9:05 P. M. Special features as announced by Radiophone.
- News, Sports, and Children's Bedtime Story furnished by the Chicago Evening American.

**WGY—370 Meters, General Electric Company  
Schenectady, N. Y.**

- 12:00 M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.
- 12:45 P. M. Weather report on 485 meters.
- 2:00 P. M. Music and address—"Meal Time Covers for the Dining Table."
- 6:00 P. M. Produce and stock market quotations; news bulletins.
- 7:45 P. M. "A Night with the Minstrels".  
(Program through courtesy of Baker Music House)
- Opening Chorus, "Grand Minstrel Medley," Cambrian Male Chorus, arranged and directed by Arthur Kibbe, Jeannette Stetson Whitehead, accompanist; "A Bit of Darkey Humor," Cambrian Minstrels, Edward H. Smith, interlocutor; tenor solo, James Hogan; End Man's Song, Will Turnbull; baritone solo, "Oh, You Coon," Wills, Walter Melber; bass solo, George Andrews; Old Southland Melodies, Foster, Cambrian Male Quartet; End Man's Song, "Some Nonsense," George Pope; tenor solo, William Brunton; baritone selection, M. Walrath; bass solo, Charles Bradish; closing chorus, Cambrian Minstrels; Olio, Master Fred Page Wyatt, xylophonist, Edward H. Smith, monologist, Turnbull Brothers, Will and Fred, English variety artists.

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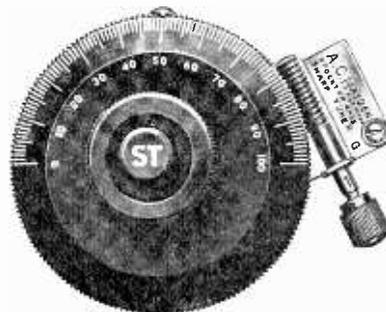
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**A. C. Hayden Radio & Research Co.**  
BROCKTON, MASS., U. S. A.

February 3, 1923

**Wednesday, February 7, 1923**

**KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Forecast.
- 6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, under the direction of Victor Saudek.
- 7:15 P. M. News. Summary of the Iron and Steel Industries, prepared by the Iron Age. Report of the New York Stock Exchange.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. "The Glass Industry" by Prof. Alexander Silverman, of the University of Pittsburgh.
- 8:00 P. M. "Birds—Our Feathered Friends" by their intimate companion, George M. Sutton of the Carnegie Museum, Pittsburgh, Pa.
- 8:15 P. M. "Freight Claim Prevention," by Joe Marshall, Special Representative of the American Railway Association, Chicago, Ill.
- 8:30 P. M. Concert by Mrs. E. S. Fairly, soprano; Leslie Jones, tenor; J. M. Donavan, accompanist; KDKA Little Symphony Orchestra.

Program: Soprano solos, selected. Tenor solos, "A Son of the Desert Am I," Phillips; "Oh, That Summer Smiled for Aye," Mr. Davis; "Open the Gates," Knapp; "Fear Not Ye, O, Israel," Buck; "The King of the Winds," David; "Good Night Little Girl, Good Night," Macy. Selections by the orchestra.—Overture, "Raymond," Thomas; (a) "Au Matin," Godard; (b) "Siziletta," Scenes from "Robin Hood," De Koven; "Under the Tree," from "Scenes Alsacian," Massenet (duet for clarinet and cello); Popular Hits: (a) "Valse Triste," Sibelius; "Moment Musical," Schubert; "Voice of Time," Luigini (with cathedral chimes); Old Time Songs.

**WJZ—360 Meters, Radio Corporation-Westinghouse,  
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspapers.
- 5:30 P. M. Musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar; "Iron and Steel Review" by the Iron Age.
- 6:00 P. M. "The Bank of Your Investments," by J. H. Bacheller, president of the Ironbound Trust Company, Newark, N. J. and also president of the Newark Board of Education.
- 7:00 P. M. "Animal Stories" by Florence Smith Vincent, author of the Peter's Adventures Book, and Editor of the Women's Page of the New York Evening Telegram.
- 9:00 P. M. Estey Organ Recital from the Estey Auditorium, New York City.
- 9:00 P. M. Addresses by Hon. Calvin Coolidge, Vice-President of the United States; Hon. George H. Silzer, Governor of New Jersey; Richard V. Lindabury, General Counsel of the Prudential Insurance Company and Dr. Andrew F. West, Dean

of the Graduate School of Princeton as delivered before the annual dinner given by the Prudential Insurance Company of America in the grand ball room of the Waldorf Astoria. The honor guests include Francis R. Stoddard, Jr., Superintendent of the Insurance Department of the State of New York, Clarence W. Hobbs, Commissioner of Insurance of the State of Massachusetts, Dwight W. Morrow, of the J. P. Morgan & Company, Dr. Howard Duffield, Pastor Emeritus of the First Presbyterian Church, New York City and the Board of Directors of the Company.

**KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
  - 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
  - 1:20 P. M. Closing Market Quotations, Chicago Board of Trade
  - 2:15 P. M. News and Market Reports.
  - 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
  - 3:00 P. M. News and Sports.
  - 4:00 P. M. News and Sports.
  - 4:15 P. M. News, Market, and Stock Reports.
  - 4:30 P. M. News and Sports.
  - 5:00 P. M. News and Sports.
  - 6:50 P. M. Children's Bedtime Stories.
  - 8:00 to 9:00 P. M. Musical Program by Lillian Arthur, soprano; Lucille Armbrust, pianist; Hazel Nyman, piano-acordionist. As a part of the program Isham Jones and His Orchestra from the College Inn, Hotel Sherman, will play several selections.
- Soprano solos, selected, Lillian Arthur; (a) "Venitienne Barcarolle," Godard, (b) "Elegie," Nollet, Lucille Armbrust; (a) "La Paloma," Yradier, (b) "Tesoro Mio Waltz," Becucci, Hazel Nyman; Soprano solos, selected, Lillian Arthur; Dance selections by Isham Jones and his Orchestra: Old English Dances, German; (a) "Three O'Clock in the Morning," (b) Popular Fox-Trot Medley, Hazel Nyman.
- 9:00 P. M. News and Sports.
  - 9:05 P. M. Special features as announced by Radiophone.
- News, Sports, and Children's Bedtime story furnished by the Chicago Evening American.

**WGY—370 Meters, General Electric Company  
Schenectady, N. Y.**

- 12:00 M. Time signals.
- 12:30 P. M. Stock market quotations.
- 12:45 P. M. Weather report on 485 meters.
- 6:00 P. M. Produce and stock market quotations; news bulletins.

**KQW—360 Meters, Doubleday-Hill Electric Co.  
Pittsburgh, Pa.**

- 10:00 P. M. The Regular Dance Program of the week, will feature the late dance numbers and song hits. Soloist and Program Numbers to be announced over radiophone.

Thursday, February 8, 1923

KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.

- 10:00 A. M. Music.  
12:30 P. M. Music and Weather Report.  
6:00 P. M. Organ Recital from the Cameo Motion  
Picture Theatre, Fifth Ave., Pittsburgh, Pa.  
7:00 P. M. News. "Health Hints," prepared by the  
United States Public Health Service, Washington,  
D. C.

Report of the New York Stock Exchange.

- 7:15 P. M. Special Program for Farmers." Knowing  
the interest of farmers in radio and the increasing  
number of receiving sets installed in country  
homes, KDKA will present a special program for  
farmers each Thursday evening. This program will  
be prepared by "THE NATIONAL STOCKMAN  
AND FARMER," an agricultural paper well known  
throughout the East. The Periods 7:15 to 7:30.  
7:45 to 8:15 P. M. will include the following fea-  
tures: Farmers Business Letter; Pittsburgh Live  
Stock Market Report; Affairs in Washington; Ag-  
ricultural News of the Week; Farm Women's  
Problems, and Farm Facts and Fancies.

- 7:30 P. M. Bedtime story for the Children.  
8:15 P. M. Talks by prominent business men.  
8:30 P. M. Concert by Mrs. Isaac James, soprano;  
Mrs. David B. Jones, contralto; Stephen D. Car-  
rier, tenor; John Stewart, bass; George P. Sharp,  
violin; and Mrs. Stephen D. Carrier, accompanist.

Program: Soprano solos: "Dreaming of Love and You,"  
Tate; "Prelude," and "Down In the Forest," from "The  
Cycle of Life," Ronald; contralto solos, "When You Come  
Home," Squire; "Good-Bye," Tosti; tenor solos, "The  
Old Road," Scott; "Lassie O'Mine" (with violin obli-  
gato), Walt; "Where the West Begins," La Forge. Bar-  
itone solos, "Berceuse from Jocelyn," Godard; violin solos,  
Romance Sans Paroles," Van Goens; "Surprise and You,"  
Penn; Tenor and Bass Duet, "Excelsior," Balfe; tenor and  
soprano duet, "Where My Caravan has Rested," Loehr; and  
Quartette, "The Miller's Wooing," Fanning.

WJZ—360 Meters, Radio Corporation-Westinghouse  
Newark, N. J.

- 9:00 A. M. Early morning reports and prices on  
farm products.  
11:55 A. M. Standard Time Signals and weather fore-  
cast.  
12:00 M. Opening prices on active bonds and  
stocks, grain, coffee and sugar; midday reports  
and prices on farm products; musical program.  
4:00 P. M. "Fashions" from Women's Wear Daily  
Newspaper.  
5:30 P. M. Musical program; special features;  
closing prices on stocks, bonds, grain, coffee and  
sugar.  
7:00 P. M. "Jack Rabbit Stories," by David Cory.  
New York Evening Mail.  
8:30 P. M. "French Bull Dogs," by Frank F. Dole,  
noted authority.  
8:45 P. M. Addresses of vital importance to 35,000  
Merchants in the United States as delivered by in-  
ternationally known speakers before the annual  
gathering of the National Retail Dry Goods As-  
sociation in the ball room of the Hotel Pennsyl-  
vania. Jesse Isadore Straus, president of R. H.  
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February 3, 1923

## Some of KDKA's Artists This Week



Left to right:—Mathilda Flinn, soprano; Leslie M. Jones, tenor; Mrs. Stephen D. Carrier, accompanist; Mrs. David B. Jones, contralto; Dr. George P. Sharp, violinist; (in oval) Carrie Mayer, organist; Steven D. Carrier, tenor; Betty Kate Stone, ten-year old pianist; Mrs. Isaac James, soprano.

nent merchants from all sections of the United States are expected to attend the three day conference and the annual banquet.

9:55 P. M. Arlington Time Signals, weather forecast.

10:00 P. M. Broadcasting the address delivered before the National Retail Drygoods Association.

### KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

9:25 A. M. Opening Market Quotations, Chicago Board of Trade.

10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.

1:20 P. M. Closing Market Quotations, Chicago Board of Trade.

2:15 P. M. News and Market Reports.

2:30 P. M. Closing Quotations, Chicago Stock Exchange.

3:30 P. M. News and Sports.

4:00 P. M. News and Sports.

4:15 P. M. News, Market, and Stock Reports.

4:30 P. M. News and Sports.

5:00 P. M. News and Sports.

6:50 P. M. Children's Bedtime Stories.

8:00 to 9:00 P. M. Musical Program, O. A. Olson, bass; Roberta Phillips, accompanist; Myrtle Paley, pianist; Gertrude Schiller, reader; (Landis Studio) American Lady Quartet under the direction of John Loring Cook: E. Maie De LaBarre, First soprano; Emma Secord, Second soprano; Loie M. Billings, First alto; Myrtle Weart, Second alto.

Program: (a) "While I Have You," Parks, (b) "Last Night," The American Lady Quartet; "The Washlady's Little Girl," Gertrude Schiller; (a) "In Diesen Heil'gen Hallen," Mozart, (b) "Phosphorescence," Loewe, C. A. Olson; (a) "Intermezzo," Schumann, (b) Popular Dance Selection, Myrtle Paley; (a) "In Silent Meade," Emerson, (b) "Sweet Belle Mahone," The American Lady Quartet; "Mrs. Bargain Counter at Fields," Gertrude Schiller; (a) "The Postillon," Melloy, (b) "The Big Bass Viol,"

Bohannahan, O. A. Olson; (a) "Witches Dance," MacDowell, (b) "Kitten on the Keys," Myrtle Paley.

9:00 P. M. News and Sports.

9:05 to 9:25 P. M. "Twenty Minutes of Good Reading," by Rev. Claude J. Pernin, S. J., Head of Department of English, Loyola University.

News, Sports and Children's Bedtime Story furnished by the Chicago Evening American.

### WGY—370 Meters, General Electric Company Schenectady, N. Y.

12:00 M. U. S. Naval Observatory time signals.

12:30 P. M. Noon stock market quotations.

12:45 P. M. Weather forecast on 485 meters.

2:00 P. M. Music and address, "Making the Kitchen Your Medicine Bottle," by Miss Jessie G. Cole, Nutritionist, of New York State Dept. of Health.

6:00 P. M. Produce and stock market quotations; news bulletins.

7:45 P. M. Concert program through the courtesy of The Raymond Riorlor School Highland, N. Y.

Fox Trot, "Nola," Arndt, "Chodikee Crickets"—Frank Frye, piano (Leader); Haviland Smith, cornet; Herbert Hyllested, saxophone; Eugene Payne, saxophone; Harold Fisher, violin; Olney Quimby, tenor-banjo; George Van Wyck, clarinet and xylophone; Richard Bywaters, trombone; Jack Finlayson, drums and traps; Fox Trot, "Rocking Chair Express," Frisch, Orchestra; contralto solo, "The Valley of Laughter," Sanderson, Lorena Kehoe, Paula Smith, accompanist; Fox Trot, "Love Me All the Time," MacKintosh, "Chodikee Crickets," Fox Trot, "Nervous Blues," Perry, Orchestra; contralto solo, "Kiss Me Again," from "Mlle. Modiste," Herbert, Lorena Kehoe; Fox Trot, "Mammy, I'm Thinking of You," Brad, "Chodikee Crickets," Waltz, "Moon River," David, Orchestra; contralto solo, "Baby Dreams," Stothart, Lorena Kehoe; Fox Trot, "Daded Love Letters," Pascoe, "Chodikee Crickets," address, Electrical Resonance, B. R. Cummings, radio engineer, General Electric Company; Fox Trot, "Love's Symphony," Axt, Orchestra; Fox Trot, "Creepy," Breaux, Orchestra; contralto solo, "Morning," Speaks, Lorena Kehoe; Fox Trot, "Tomorrow Morning," Squires, "Chodikee Crickets," Fox Trot, "Rock Me In My Swanee Cradle," Squires, Orchestra; Waltz, "Venetian Nights," Haymond, "Chodikee Crickets."

**Friday, February 9, 1923**

**KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
  - 12:30 P. M. Music and the Weather Forecast.
  - 6:15 P. M. Dinner Concert by the Trio from KDKA Little Symphony Orchestra.
  - 7:15 P. M. News. Report of the New York Stock Exchange.
  - 7:30 P. M. Bedtime Story for the Children.
  - 7:45 P. M. Report on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.
  - 8:00 P. M. "The Portland Cement Industry" "By a representative of the Mellon Institute of Pittsburgh, Pa.
  - 8:10 P. M. "Abraham Lincoln and Literature" by Marjory Stewart, including, "Lincoln and Shakespeare"; "Mortality" (Lincoln's Favorite Poem) by Wm. Knox; "O Captain, My Captain" Walt Whitman.
  - 8:30 P. M. Concert by students of the Brosky Studio; Trio of the KDKA Little Symphony Orchestra; Marcella Volkstadt, soprano, Mrs. C. F. Powers, Accompanist.
- Program: Selections by the Trio—"Pack Up Your Sins;" "Mandolin," Debussy; (a) "Lady of the Evening," (b) "Crimoline Days," from the Music Box Review; "Song Without Words," Tschalkowsky; "Excerpts from the Gingham Girl," "O, Promise Me," from Robin Hood. De Koven; "Little Nellie Kelly I Love You," from Little Nellie Kelly; March, "Naughty Marietta," Herbert. Soprano solos, "To-Day," Carrie Jacobs Bond; "The Lilac Tree" Gartlan; "One Fleeting Hour," Lee.

**WJZ—360 Meters, Radio Corporation-Westinghouse  
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
  - 11:55 A. M. Standard Time Signals and weather forecast.
  - 12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
  - 3:00 P. M. World wide famous artists who give recitals in the Steinway Hall, New York City, can be heard hereafter by the radio audience, as WJZ the Radio Corporation-Westinghouse Station at Newark, N. J. has been invited by the Steinway Piano Company to place their microphones in the Steinway Hall. Many prominent artists including Josef Hofman, Joseph Lhevine, Ernest Hutcheson, Percy Grainger, Magdalaine Brard, Katherine Bacon, and Frances Alda have rendered programs for Steinway audiences.
- The artist scheduled for this afternoon's recital is Ernest Schelling, the famous pianist.
- The broadcasting of these concerts from the Steinway Hall on Friday afternoons at 3:00 P. M. will permit thousands of students of the piano and other musical instruments to hear renditions of the best musicians. In order to become a good pianist or musician it is necessary for the boys and girls to have an ear for good music. Those who play by "ear" can clamp on a pair of head phones and reproduce the music on their own pianos and musical instruments to their heart's content.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.

- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:40 P. M. "A Story from the Youth's Companion;" At Twelve Twenty-Five, a workman's adventure on the hand of a great tower-clock. Story by Grayman Andrews.
- 5:50 P. M. Conditions of Leading Industries by the Magazine of Wall Street.
- 6:00 P. M. Musical program.
- 7:30 P. M. Concert by Arthur E. Jones, tenor, of New York City.
- 7:45 P. M. Sports by W. J. Slocum, Sporting Editor of the New York Tribune.
- 8:00 P. M. Concert by Russell Kingman, cellist for the New York Philharmonic Stringed Quartet.
- 8:30 P. M. Literary Evening conducted by the Editorial Staffs of the Outlook, Scientific American and Harper & Bros.
- 9:00 P. M. Continuation of program by Arthur E. Jones, tenor.
- 9:30 P. M. "Syncopated Melodies" by the Vincent Lopez Hotel Pennsylvania Dance Orchestra direct from the Grill, over the Western Union wire to Newark. The Vincent Lopez Orchestra is one of the most popular in New York City. Previous to their present engagement they have toured the country on the Keith's circuit.
- 9:55 P. M. Arlington Time Signals, Weather forecast.
- 10:01 P. M. Dance music continued by the Lopez Orchestra.

**KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
  - 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
  - 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
  - 2:15 P. M. News and Market Reports.
  - 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
  - 3:00 P. M. News and Sports.
  - 4:00 P. M. News and Sports.
  - 4:15 P. M. News, Market, and Stock Reports.
  - 4:30 P. M. News and Sports.
  - 5:00 P. M. News and Sports.
  - 6:50 P. M. Children's Bedtime Stories.
  - 8:00 to 9:00 P. M. Musical Program, courtesy of Lyon & Healy Concert and Artist Department, also Isham Jones and his orchestra from the College Inn, Hotel Sherman, will play several selections. Program will be announced by Radiophone.
  - 9:00 P. M. News and Sports.
  - 9:05 to 9:25 P. M. Reviews of the latest books given by Llewellyn Jones, literary editor of the Chicago Evening Post.
- News, Sports, and Children's Bedtime Story furnished by the Chicago Evening American.

**WGY—370 Meters, General Electric Company  
Schenectady, N. Y.**

- 12:00 M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.

February 3, 1923

# The New BURGESS Radio Atlas of the World

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# BURGESS RADIO BATTERIES

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12:45 P. M. Weather forecast on 485 meters wave length.

2:00 P. M. Music and talk, "Seating Your Guests".

6:00 P. M. Produce and stock market quotations; news bulletins.

6:30 P. M. Reading from "Grimm's Fairy Tales," by Kolin Hager.

7:40 P. M. Health Talk.

7:45 P. M. Radio drama.

Comedy—"The Prince Chap", Edward Peple. The Cast—William Peyton, an American Sculptor, Edward H. Smith; Jack Rodney, the Earl of Huntington, an amateur painter, Frank Oliver; Marcus Runion, an English serving man, James S. B. Mulroney; A truckman, Cortland Hopkins; Claudia, in Acts I and II, Rosemary St. Louis; Claudia, in Act III, Viola Karwowska; Mrs. Arrington, Claudia's mother, Ethel Oliver; Phoebe Puckers, a maid of all work in the studio building, Ruth Edmonds; Alice Travers (The Princess), Margaret V. Smith.

Instrumental selection, "Bluette," (request), Sanford, WGY Orchestra; The Prince Chap—Act I: An evening of the present day. Peyton finds himself unexpectedly the guardian of Claudia. The Story of the Prince Chap. Instrumental selection, "Pleyelinette," Frontin, WGY Orchestra; Comedy, "The Prince Chap,"—Act II, Scene I: A few days before Christmas. In the studio preparations are being made for a big "go-bang." Scene II: Christmas Eve. Some presents arrive. Instrumental selection, "Minuetto," De Severac, WGY Orchestra; comedy, "The Prince Chap"—Act III: Several years later. The return of the Princess. Jack Rodney loans Peyton his monocle. Instrumental selection, "Zwiegesprach," Helmund, WGY Orchestra.

10:30 P. M. Musical program.

Instrumental selection, "Cuban Dance," Cervantes, WGY Instrumental Quartet; soprano solo, "My Laddie," Thayer, Miriam S. Anthony, Kate W. Shugg, accompanist; piano solo, "Hark, Hark the Lark," Schubert-Liszt, Earl Rice; violin duet, "La Verginella" (by request), Bertoni, Edward Rice and Leo Kliwen; instrumental selection, "Serenata," Cajani, WGY Instrumental Quartet; soprano solo, "Cradle Song," Brahms, Miriam S. Anthony; cello solo, "My Heart at Thy Sweet Voice," from Ernest Burchleigh; piano solo, "In a Hammock," MacDowell, Earl Rice; soprano solo, "April Ecstasy," Speaks, Miriam S. Anthony; violin solo, "Cavatina," Grodski, Edward A. Rice; piano solo, "A Day at Pontavue," Baton, Earl Rice; instrumental selection, "Le Retour," Bizet, WGY Instrumental Quartet.

**KQV—360 Meters, Doubleday-Hill Electric Co.**  
Pittsburgh, Pa.

10:00 P. M. Program will be presented by Pearl Crawford Van Orsdale, soprano, Esther Sprengle pianist, Mrs. Roy Beatty, reader and Ferdinand Pomayer, violinist. All are Pittsburgh artists and have been successful concert singers and players for many seasons. Much interest centers around ensemble and string numbers on all Radio programs and this program will have both, as features.

Program: Violin solo, "Hejie Kati," by Hubay; soprano aria, "One Fine Day," from "Madame Butterfly," by Puccini, sung in Italian; reading, selected from a long list of suitable Radio numbers; piano solo, (a) "Valse Gracie," by Parker, (b) Berceuse, by Liadov; violin solos; "Mazurka," by Haesche (b) "Les Adieux," by Sarasate; reading, selected; soprano solo, "Bitterness of Love," by Dunn, and "The Valley of Laughter," by Sanderson; piano solo, "Impromptu" in C sharp minor, by Reinhold; "Ave Maria," by Bach-Gounod, for soprano, with organ, violin and piano accompaniment.

**Saturday, February 10, 1923**

**KDKA—360 Meters, Westinghouse Electric,  
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Forecast.
- 3:00 P. M. Popular Musical Concert.
- 6:00 P. M. Organ Recital from the Cameo Motion Picture Theatre, Pittsburgh, Pa.
- 7:00 P. M. News. "Under the Evening Lamp," copyrighted stories by the Youth's Companion, containing something of popular science, humor, curious, information, and instructive suggestions of interest to all the family.

Program: "At Twelve Twenty-Five," a workman's adventure on the hand of a great tower-clock; by Grayman Andrews: "Had Their Word for It," how the duck hunter accommodated his conscience "Tell the Truth," alliterative verses, every word of which begins with the letter "t;" "Attention in Reading," suggestions for those who would make the most of their hours with books; "The Three Servants," a Chinese funny story; "No Answer," an anecdote from Montevideo.

- 7:45 P. M. "How China is Made," by W. E. Wells, General Manager, of the Homer Laughlin China Company, Newell, W. Va.
- 8:30 P. M. Concert by Mrs. L. A. Hubach, soprano; Mrs. E. W. Flaccus, contralto; Mrs. W. D. James, accompanist. Instrumental concert by the JZG Trio, composed of Edna L. Zeider, piano; Hazel Gratz, cello; Coletta W. Jones, violin.

Program: Soprano solos, "All for You," Brown; "Pirate Dreams," Hueter; "The World in June," Spross. Contralto solos, "My Ain Folk," Lemon; "Po' Lil' Lamb," Bond. Soprano and contralto duets, "Barcarolle from Tales of Hoffman," Offenbach; "Oh, that We Two Were Maying," Nevin; "Where My Caravan has Rested," Lohr, and "Oh, Were Thou In the Cold Blast," Mendelssohn. Instrumental program: Selections by the JZG Trio, "The Perfect Song," Breil; "Caressing Butterfly," Barthelemy; "Venetian Love Song," Nevin; "Out of the Shadow," Kahn and Blaufuss; "The Swan," Saint-Saens; "Melody at Twilight," Atherton; "My Heart at Thy Sweet Voice," Saint-Saens. Piano solo, "Hungarian Dance No. 1, Brahms; Violin solo, "Saint D'Amour," Elgar; Cello solo, "On Wings of Song."

**WJZ—360 Meters, Radio Corporation-Westinghouse  
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar, special features.
- 5:35 P. M. Bradstreet's Report on Finance and Business.
- 7:00 P. M. "Uncle Wiggily Stories" by Howard R. Garis, author.
- 8:30 P. M. Hon. Theodore Roosevelt, Secretary of the United States Navy and Major Albert S. Callan, State Commander of the American Legion will deliver timely talks on Americanism.

- 9:05 P. M. "Current Topics" by the Institute for Public Service.
- 9:15 P. M. Addresses as delivered before the 39th annual reunion of the New York University Law School Alumni Association in the Grand Ball Room of the Hotel Biltmore. Addresses, "Congress and the Constitution," by Hon. Irvine L. Lenroot, U. S. Senator from Wisconsin; "Non Partisan Judiciary," by Hon. Florence E. Allen, Judge of the Supreme Court in the State of Ohio. Judge Florence Allen is a graduate of N. Y. U. L. S. Class of 1913. More than 300 women are graduates of the New York University Law School. Addresses will also be made by Hon. Edward Riegelmann, class of '97, President of the Borough of Brooklyn and Hon. Elmer Ellsworth Brown, Chancellor of the New York University. The dinner committee, John Gerdes, chairman, is composed of members from practically every class since the founding of the law school. The special guests for the evening include those recently honored—Marcus B. Campbell, '92, U. S. District Judge; Jeremiah T. Mahoney, '92, Justice of the New York Supreme Court, George Paul Nicholson, '98, Corporation Counsel of New York City and James A. Hamilton, '04, Secretary of State of New York.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Broadcasts from the N. Y. U. L. S. Alumni Association Banquet.

**KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
  - 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
  - 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
  - 2:15 P. M. News and Market Reports.
  - 2:30 P. M. Closing quotations, Chicago Stock Exchange.
  - 3:00 P. M. News and Sports.
  - 3:30 P. M. News and Sports.
  - 4:00 P. M. News and Sports.
  - 4:15 P. M. News, Market, and Stock Reports.
  - 4:30 P. M. News and Sports.
  - 5:00 P. M. News and Sports.
  - 6:50 P. M. Children's Bedtime Stories.
  - 8:00-9:00 P. M. Musical Program by the Salvation Army Territorial Staff Band. Adjutant Arthur J. Flynn, conductor.
- Program: March, "Wellington," Scotney; selection, "All We Like Sheep Have Gone Astray," from The Messiah, Handel; tenor solo, "Nazareth," Stewart, Colonel John T. Flynn; instrumental sextette, "After Sunset," Pryor; selection, "American Melodies," Broughton; selection "Olivet to Calvary," Marshall; March, "Our Conquering Army," Hall.
- 9:00 P. M. News and Sports.
  - 9:05-9:25 P. M. "Under the Evening Lamp", a service including stories, articles and humorous sketches. This service is furnished by the Youth's Companion.
  - News, Sports, and Children's Bedtime Story furnished by the Chicago Evening American.

February 3, 1923

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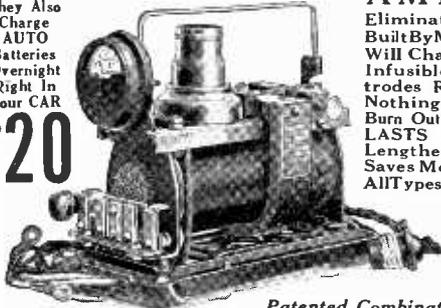
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**THE FRANCE MFG. CO., CLEVELAND, OHIO**

Sunday, February 11, 1923

KDKA—360 Meters, Westinghouse Electric  
East Pittsburgh, Pa.

- 10:45 A. M. Services of the Emory Methodist Episcopal Church, North Highland at Rippey St., East End, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister.
- 2:45 P. M. Children's Bible Story by Rev. W. A. Logan, Pastor of the Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Concert of vocal and instrumental numbers under the direction of Jessie Wise Greenwald, of Clairton, Pa.
- 4:45 P. M. Vesper Services of the Shadyside Presbyterian Church, Pittsburgh, Pa., Rev. Hugh Thomson Kerr, Minister.
- 7:30 P. M. Services of the Calvary Episcopal Church, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.

WJZ—360 Meters, Radio Corporation-Westinghouse  
Newark, N. J.

- 10:30 A. M. Musical program.
- 11:00 A. M. "The Heart of Lincoln" by Rabbi Stephen S. Wise.
- 3:00 P. M. Chapel service conducted by Rev. Hedding Bishop Leech, pastor of the Epworth Methodist Episcopal Church, Elizabeth, N. J. assisted by the church chorus choir of 18 voices. E. W. Rogers, director.  
Program: "Faith of Our Fathers," "Invocation," "Scripture Lesson," "Prayer," "Anthem," sermon, "The Dividends of a Good Investment," by Rev. Hedding B. Leech.
- 4:45 P. M. Concert through the courtesy of Theo. Van York, Alice Pate, concert alto; William Whittemore, lyric tenor; Marguerite Matthai, concert soprano; Duane Nelson, basso of the Hippodrome Co.; Chas. Gillease, concert and recital tenor; Grace Studiford, dramatic soprano; Marguerite Skill at the piano. Program to be announced by radio.
- 4:00 P. M. Concert by Harold Stern and his Hotel Belleclair Orchestra.
- 4:45 P. M. Stories by the Youth's Companion.
- 6:30 P. M. Readings and Records from the "Bubble Books that Sing", by Ralph Mayhew, Harper & Bros.

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7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.

7:30 P. M. An Inspirational Message, by Dr. O. S. Marden, Editor of Success Magazine.

7:45 P. M. Concert by the Estey Organ Company direct from the Estey Auditorium New York City.

8:30 P. M. Concert by the Hotel Waldorf Astoria Orchestra, Joseph Knecht, conductor.

Program: "Overture Fingal's Cave," Mendelssohn; "Invocation," Maily; "Scherzo Second Symphony," Beethoven; "Caprice, the Brook," Dethier; "Pastorale from First Sonata," Guilmant; "Siegfried Idyl," Wagner; "March from Leonore Symphony," Raff.

9:55 P. M. Arlington Time Signals, weather forecast.

10:01 P. M. Concert by the Hotel Waldorf Astoria Orchestra, Joseph Knecht, conductor.

**KYW—400 Meters, Westinghouse, Chicago, Illinois  
Central Standard Time**

11:00 A. M. Central Church services broadcasted from Orchestra Hall. Dr. Frederick F. Shannon, Pastor. Musical Program under the direction of Daniel Protheroe.

3:30 P. M. Studio Chapel Service conducted by the Rev. Wm. E. Barton, D.D. L.L.D., Pastor of the First Congregational Church, Oak Park, Illinois.

The subject of Dr. Barton's sermon is "The Moral Leadership of Abraham Lincoln." Dr. Barton is a noted authority on the public and private life of Abraham Lincoln, and has written several books concerning this famous statesman. A special musical program will be furnished by the First Congregation Church Choir.

7:00 P. M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special Musical Program by the choir of one hundred under the direction of Edgar Nelson.

**WDAP, broadcasting station of the Chicago Board of Trade, located on the Drake Hotel, is operating on the following schedule:**

**Daily on all Business Days**

9:30 A. M. Receipts and shipments, estimated bar lots, local weather, opening futures market for wheat, corn, oats, rye, barley, pork, lard, and ribs.

10:00 A. M. Futures quotations. Live stock receipts and prices.

10:30 A. M. Futures quotations.

11:00 A. M. Futures quotations.

11:30 A. M. Futures quotations.

12:00 M. Futures and cash grain prices.

12:30 P. M. Futures quotations.

1:00 P. M. Futures quotations.

1:20 P. M. Closing futures quotations and high and low for day, cash grain prices, grass bids for cash grain to arrive.

On Saturdays the closing prices are sent at 12:05 P. M. instead of 1:20 P. M. The Visible Supply changes are sent when posted.

9:00 P. M. Sunday Drake Hotel Concert Ensemble with other special features.

10:00 P. M. Tuesdays, Thursdays and Saturdays, concert and Jack Chapman Drake Hotel Dance Orchestra.

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