Pittsburgh Glee Club—Front Row, (Seated) Left to Right—Marie Engel, Mary Cook, Marie Reinsburg, Anna Langraff, Edna Richards, Catherine Maloney, Mildred Leonard. Middle Row—Bertha Beck, Mary Reilly, Agnes Wilt, Prof. P. F. Ponzo, Grace Kelly, Grace Craig, Stella Vesotsky. Back Row—Raymond Kenney, Elizabeth Cox, Catherine Jackman, Mildred Hughes, Jane Reardon

Inserts—Miss Gertrude McDowell, contralto soloist; Miss Margaret Kelly, soprano soloist.
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Westinghouse
University Extension
by Radio Broadcasting

Radio Broadcasting is beginning to establish itself in many ways as a great service to the general public. In an editorial some months ago Radio Broadcasting News called attention to the activities of some of our leading broadcasting stations in promoting the programs of some of our large educational institutions. That this movement is assuming much larger proportions is shown by the following editorial which appeared in the Pittsburgh Post recently:

“A commendable project has been undertaken by the National Radio Chamber of Commerce in its plan for broadcasting university extension courses. In England and Germany preparations are being made to use wireless telephony for that purpose, and it would ill befit the United States, where broadcasting originated and has reached the highest development, to be a laggard in the movement.

“Certainly such courses would meet with popular appreciation. The persons who have radio receiving apparatus are as a rule of a high grade of intelligence and are interested in broadening their minds. The demand for such instruction as the colleges give is greater than some are able to fill. It has been no uncommon thing in recent years for the universities to have to turn away prospective students because they did not have accommodations for all the applicants for admission. College enrollment everywhere is large. Night schools are well attended. University extension lectures are heard by big audiences. Correspondence courses are popular; they are patronized not only by teachers but by engineers, farmers, coal miners, and even by convicts in the penitentiaries.

“It is evident, therefore, that the plan to use the radio broadcasting station as an instrument for university extension will be welcomed. Perceiving this, several prominent institutions of learning in the United States have already made a start in that direction, while 60 other educational establishments, of which 47 are colleges and universities, are broadcasting programs in which instruction rather than pure entertainment is the dominant note.

“Of course it would be impossible to give a complete college course, leading to the conferring of a degree, by radio. But popular instruction on a number of subjects in which there is widespread interest can be furnished. Such lectures will be a grateful relief to some of the radio enthusiasts who, while not, perhaps, conscious of a desire to increase their education, are at the same time bored by programs which do nothing more than amuse. According to a special committee of the National Radio Chamber of Commerce, some of the broadcasting stations have not been happy in their programs. The committee reports that “interference and the broadcasting of the trivial and the valueless have injured the business, and unless remedied may ruin it.” Educational lecture courses will help to remedy the situation.”
Sunday, February 11, 1923

10:45 A.M. Services of the Emory Methodist Episcopal Church, North Highland Avenue at Rippy Street, Pittsburgh, Pa., Rev. W. Wofford T. Duncan, Minister, in the Pulpit.
2:45 P.M. Children's Bible Story by 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, 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," an address by Dr. Stephen S. Wise, Ph.D. LL.D., Rabbi of the Free Synagogue, New York.
Rabbi Wise is a descendant of a long line of Rabbis. He received his preparatory education at the College of the City of New York, and was graduated from Columbia College, School of Philosophy in 1892, receiving the Doctor's degree at Columbia in 1901. After varied pulpit activities in New York and Oregon, he became the founder and leader of the Free Synagogue in New York in 1907, and has ever since been exercising influence in the religious, civic and industrial life of the city and nation.
Dr. Wise is the author of the "Beth Israel Pulpit," "The Free Synagogue Pulpit," "The Ethics of Solomon Ibn Gabriol," and "How to Face Life." His addresses and sermons are widely reported in the press throughout the country.
3:00 P.M. Radio Chapel services conducted by Rev. Hedding Beech, pastor of the Epworth Methodist Episcopal Church, Elizabeth, N. J. assisted by the church choir of 18 voices, E. W. Rogers, director.
3:45 P.M. Concert arranged by Theo. Van Yorx, Alice Pate, concert alto; William Whitemore, 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.
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.
7:15 P.M. Concert by the Estey Organ Company direct from the Estey Auditorium, New York City.
8:00 P.M. "An Inspirational Message," by Dr. O. S. Marden, Editor of Success Magazine.
8:30 P.M. Concert by the Hotel Waldorf Astoria Orchestra, Joseph Knecht, conductor, Nadine Sisova, piano soloist.
9:55 P.M. Arlington time signals, weather forecast.
10:01 P.M. Ampico Series of Distinguished Artists' Concerts, courtesy Wm. Knabe & Company. The artist for this evening is Louise Stallings, soprano.

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 to be broadcasted from Westinghouse Station KYW at 3:30 P.M. will be 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 Congregational 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.

WGY—370 Meters, General Electric Company Schenectady, N. Y.
11:00 A.M. Service of First Presbyterian Church, sermon by the Rev. Robert W. Anthony.
4:30 P.M. Vesper service with sermon by the Rev. James M. Cass of Union Street Methodist Church.
7:30 P.M. Service of First Presbyterian Church, sermon by the Rev. Robert W. Anthony.

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February 10, 1923
Monday, February 12, 1923


10:00 A. M. Music.
12:30 P. M. Music and Weather Forecast.
6:15 P. M. Dinner Concert by KDKA Little Symphony Orchestra, under the direction of Victor Saudek.
7:15 P. M. Men's Evening, conducted by J. G. Bennett & Company, Pittsburgh, Pa. The periods on Monday evenings, 7:15, 7:45 and 8:00 o'clock will be devoted to features of special interest to men; including sports, fashions for men; reports of stock exchange, and other items.
7:30 P. M. Bedtime Story for the Children—"With the Dreamtime Lady."
8:15 P. M. Address by a prominent business man.
8:30 P. M. Concert by the KDKA Little Symphony Orchestra under the direction of Victor Saudek; Franklin Biddle, Reader; Charles Riley, violin; J. Fred Cutler, bass; Mrs. William O'Lee, soprano; Mrs. C. Fitzhugh Lee, mezzo-soprano; Mrs. J. Clarke Lockhart, contralto; Roy Hodgdon, tenor; Mrs. Chas. Renner, reader; Dr. Hierholzer, flute; Mrs. Adaline Merrill Biddle, accompanist.

Program: Selections by the Orchestra—"The Star Spangled Banner;" "Overture," "Raiding Girl," Balf; "Scenes from the North and South" (a collection of Civil War tunes). Bendix; Selection from the opera, "Martha," Flo-tow; (a) "In the Gloaming," (b) "The Quieting Party," (c) "Dreamtime Lady," "The Blue Danube," Strauss; and "American Fantasy," Herbert.


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

9:00 A. M. Early morning reports and prices on farm products.
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. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
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. "Lincoln's Ideal of America" by Mabel Washburn, Secretary of the National Historical

Monday Programs

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Monday
Programs

Society, Associate Editor of the Journal of American History.
8:45 P. M. "Boyhood Memories of Abraham Lincoln," by Rev. Chas. F. Camedy, DD., former Recto for 44 years of the Trinity Episcopal Church, New Rochelle, N. Y. Dr. Camedy, as a youth, rolled pills in his father's drug store in Springfield, Ill., for Abraham Lincoln. His address will include many fond memories of his contact with "Honest Abe."

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.
5:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:50 P. M. Children's Bedtime Stories.
8:00 P. M. to 9:00 P. M. Musical program courtesy of Lyon & Healy Concert and Artist Department and Isham Jones and his Orchestra at College Inn, Chicago.
9:00 P. M. News and Sports.
9:05 P. M. Special features as announced by Radio.

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, "Serving Afternoon Tea." (Courtesy of Modern Priscilla Magazine.)
6:00 P. M. Produce market and stock market report and quotations; news bulletins.

7:45 P. M. Americanization program:
Program: Piano solo—"Etude In D Flat," Lizst, Magdelene Brand-Duo-Art; Reading, "Something of Interest to All." (Copyrighted stories from the Youth's Companion.)

Pittsburgh, Pa.
10:00 P. M. Program to be given by the "Melody Lane Trio," of Pittsburgh. Florence Beebout, pianist, violinist and composer; Richard E. Smith pianist, and William C. Shaffer, violinist and vocal soloist. This clever aggregation of professionals have prepared a program that will give the Radio audience one of the treats of the season.

Mr. Shaffer was former professional manager for the Harrison Music Company of Detroit, Michigan, and the Hall & Hunter Music Company, of Chicago, and has done much in the professional field. With Miss Beebout he composed the following popular numbers, all of which have had tremendous vogue: "Old Fashioned Mary," "Cuddle Down," "Why Did You Lie to Me," "I Just Couldn't Leave Her Alone." They are also composers of "The Rose Jar," which was a recent Broadway success and was acclaimed by Benson's Orchestra of Chicago, the biggest waltz hit in years. They are now working on a new ballad, "Dear Old Gal," which they believe will outdo all they have done before. Mr. Smith is a popular piano player of Pittsburgh, and is interested in the bookings in this territory of orchestras which include Paul Whitman's Earl Fuller's and the Yerkes Bell Boys.

Program: Double Piano—"Sweet Indiana Home," Miss Beebout and Mr. Smith; Solo, Mr. Shaffer, "Why Should I Cry Over You," Mr. Smith at the piano; Piano and Double Violin; "I'll Take My Home, I'll O' Mine," Melody Lane Trio; Piano solo, "I'll Build a Stairway to Paradise," "Breakin' the Piano," Mr. Smith; Violin solos, "Blue" and "Lavin' Sam, the Sheik of Alabama;" Mr. Shaffer and Mr. Smith; Vocal solo, "Somewhere," Mr. Shaffer, Mr. Smith at the piano; Piano solo, "Kitten On the Keys," Miss Beebout; Piano and Double Violins, "Romany Love," and "A Kiss In the Dark," Miss Beebout, Mr. Shaffer and Mr. Smith; Violin solo, "Georgia;" Mr. Shaffer and Mr. Smith; Trio, "Call Me Back, Pal O' Mine," piano violin and voice.

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Tuesday, February 13, 1923

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

10:00 A. M. Music.
12:30 P. M. Music and Weather Forecast.
6:00 P. M. Organ Recital from the Cameo Theatre, Fifth Ave., Pittsburgh, Pa.
7:00 P. M. News. Reports of the New York Stock Exchange.

"Health Hints" prepared by the United States Public Health Bureau, Washington, D. C.
7:30 P. M. "With the Dreamtime Lady."

8:15 P. M. Address by a Prominent Business Man.
8:30 P. M. Concert by the Pittsburgh Glee Club. P. F. Ponzo, Director, and Grace Kelly. President: Gertrude McDowell, contralto; Margaret Kelly and Elizabeth Cox, soprano. The Glee Club is composed of 25 young women, playing mandolins, guitars, tenor banjos, banjo mandolins, violins and piano.


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

9:00 A. M. Early morning reports and prices on farm products.
12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
1:15 P. M. Concert by Miss Kay Slevin, soprano, of New York, Miss Elinor Geis, accompanist.

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.
6:00 P. M. Musical program.
7:00 P. M. Adventure Stories for Boys and Girls. The adventure of "The Golden Fleece," Reading from the great story of the Argonauts as told by Padraic Colum. Courtesy of the Macmillan Company.
7:30 P. M. Concert by Milan Lusk, Bohemian violinist, well known to the radio audiences of WJZ and KYW. Mme. I. V. Wetch, accompanist.

**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 P. M. to 9:00 P. M. Musical program a guessing Contest at the Studio. Details 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 talk. "Monks Cloth as a Decorated Fabric." (Courtesy of Modern Priscilla Magazine.)
6:00 P. M. Produce and stock market quotations; news bulletins.
7:45 P. M. Musical program.

Wednesday Programs

Wednesday, February 14, 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 Sauk.
7:30 P. M. "With the Dreamtime Lady."
8:00 P. M. Special Valentine Day Musical Concert.
8:30 P. M. Concert by the KDKA Little Symphony Orchestra, Victor Sauk, Director; Mabel Jefferson, Mezzo-Soprano; Alan Davis, baritone.


WJZ—300 Meters, Radio Corporation-Westinghouse
Newark, N. J.

9:00 A. M. Early morning reports and prices on farm products.
12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
1:15 P. M. Program by Mrs. Theo. Warnotts Van Nest, elocutionist of Paterson, N. J.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fasions" from Women's Wear Daily Newspapers.
5:30 P. M. Musical program; special features; "Iron and Steel Review" by the Iron Age.
6:00 P. M. Musical program.
7:00 P. M. "Animal Bedtime Stories" by Florence Smith Vincent.
9:00 P. M. Estey Organ Recital from the Estey Auditorium, New York City.

9:30 P. M. Ampico Series of Distinguished Artists' Concerts, courtesy Wm. Knabe & Company. The artists for this evening are Leo Ornstein, pianist and Helen Jeffrey, violoncellist.
10:01 P. M. Continuation of program by the Ampico Artists.

KYW—100 Meters, Westinghouse, Chicago, Illinois
Central Standard Time

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

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Student Group from Studio of Marjorie Kiel Benton, Recently at KQV

Top:—Miriam Hickler, contralto; Kathleen French, contralto; Emma Hartman, contralto; Emma Schulz, soprano; Mira Robin, dramatic reader.
Bottom:—Elisie Larson, contralto; Janet C. Thoma, soprano; Ruth Oberheim, soprano.

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 P.M. to 9:00 P.M. Musical Program by Mrs. R. T. Navigate, soprano; Eva Ray, accompanist; Isham Jones and His Orchestra at College Inn Chicago.

Program: (a) "Ave Maria," Luzzie; (b) "Daddy's Sweetheart," Lehman, Mrs. R. T. Navigate; (a) "The Kashmiri Song" (Indian Love Lyrics), Hope; (b) "'Till I Wake" (Indian Love Lyric), Hope; James D. Westbrook;
(a) "A Scene On a Suburban Train," arranged, (b) "An Englishman's Philosophy of Life," Cooke; Jessie Royce Landis; (a) "Know'st Thou the Fair Land," Thomas, (b) "Joy," Scott, Mrs. R. T. Navigate; Dance selections by Isham Jones and His Orchestra at the College Inn; "The First Visit to the Butcher Shop" (by request), Jessie Royce Landis; (a) "Seem to See You," Smith; (b) "Nancy's Answer," Briers, James D. Westbrook.

9:00 P.M. News and Sports.
9:05 P.M. Special Features as announced by Radiophones.

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.

Pittsburgh, Pa.
10:00 P.M. "Valentine's Day" program by the "Royal Columbians", Kings of Melody, of Pittsburgh, William Brennan, manager and soloist. So successful was the first appearance of the Royal Columbians, on January 24 that it has been arranged to have them furnish the Valentine Program from Station KQV. The numbers given will be suited, as nearly as possible to the day. The solos, sung by William Brennan and Margaret Buckey will be the tenderest of love songs and be chosen to suit the popular taste. The orchestra numbers will feature dance melodies and conform to the regular dance program from Station KQV each Wednesday evening.

Thursday, February 15, 1923

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

10:00 A. M. Music.
6:00 P. M. Organ Recital from the Cameo Motion Picture Theatre, Pittsburgh, Pa.
7:30 P. M. With the Dreamtime Lady.
7:45 P. M. Special program for the Farmers. Each Thursday evening at KDKA is devoted to articles of special interest to the farmers. The programs are prepared by the "National Stockman and Farmer" and includes features such as, The Farmers Business Letter; Live Stock Market Report; Affairs in Washington; Agricultural News of the Week; Farm Women's Problems, and Farm Facts and Fancies.
8:15 P. M. Talk by a prominent business man.
8:30 P. M. Concert by the Westinghouse Community Chorus, under the direction of Alfred Bartletti; G. I. Leonard, violin; Arthur Brown and Grace Holoway, accompanists.

Program: Selections by the Chorus, "Honeymoon Time;" "Oh, Hush Thee, My Baby;" Sullivan; "Soldiers' Chorus from the Opera Faust;" Gounod; Mixed quartet, "Goodbye, Sweet Day;" Vannish; "The Hunter's;" Geibel; Tenor solos, "Giesta e quella" from "Rigoletto;" Verdi; "A Red Rose;" Rodgers; "O, Lady Moon;" Burleigh; "I Had a Garden;" Royle; Male quartet, "Until the Dawn;" Parks; "Maiden With Lips So Rosy;" Violin solos, "Legende;" Bohn; "Wah-Wah-Taysee;" Cadman; "Serenade;" Pierne; Soprano and alto duet, "Twilight On the Water;" Keru; Soprano solo, "Angel Eyes;"

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

9:00 A. M. Early morning reports and prices on farm products.
12:00 Opening prices on active bonds and stocks grain, coffee and sugar; midday reports and prices on farm products; musical program.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
4:00 P. M. Closing prices on stocks, bonds, grain, coffee and sugar.
5:20 P. M. Musical Program.
7:00 P. M. "Jack Rabbit Stories," by David Cory, New York Evening Mail.
8:30 P. M. "Sporting Spaniels," by Frank F. Dole, noted authority.
8:45 P. M. Concert by Daisy Krey, contralto; who specializes in concert and oratorio work; courtesy Betty Tillotson Concert Bureau.
9:15 P. M. "Little Journeys in our own land to the adjacent islands," by Ward F. Foster, General Manager of the Ask Mr. Foster Travel Information Service. This Travel Service had its beginning as a service to customers in Mr. Foster's modest book store in St. Paul a decade, thirty-five years ago; it now comprises forty-two offices in all parts of the United States from Seattle to Miami, serving

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Mention Radio Broadcasting News when writing to Advertisers
last year more than two millions of people without Fee or charge of any sort.
9:30 P. M. "Syncopated Melodies," by the Vincent Lopez Hotel Pennsylvania Dance Orchestra direct from the Grill, over a Western Union wire to Newark. The Vincent Lopez Orchestra is one of the most popular in New York City.
10:01 P. M. Continuation of dance music by the Lopez Dance 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.
3:30 P. M. News and Sports.
4:00 P. M. News and Sports.
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 and Artists Department.

Amusement for All Right in the Home
That's what Crosley Radio Apparatus brings you. Bedtime stories for the kiddies, music and opera for you—the best artists performing right in your home.

CROSLEY BETTER-COST LESS RADIO

The highest efficiency at the lowest cost. Instruments ranging in price from $25 to $150. The outfit shown in the illustration is a Crosley Model X—a four tube set. Price only $50.

For Sale by Best Dealers everywhere.
CROSLEY MANUFACTURING COMPANY
2212 Alfred St. CINCINNATI, OHIO

Stage Luminaries at Station KYW

Left to Right: Adele M. Beattys, Musical director, "Greenwich Village Follies Follies"; Frances Starr, in "Shore Leave".

9:00 P. M. News and Sports.
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 Food Talk, Miss Jessie G. Cole, Nutritionist, New York State Department of Health.
6:00 P. M. Produce and stock market quotations; news bulletins.
7:45 P. M. Concert program:


Mention Radio Broadcasting News when writing to Advertisers
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Friday Programs

Friday, February 16, 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 Trio from KDKA
Little Symphony Orchestra.
7:15 P. M. News. Report of the New York Stock Ex-
change, Theatrical Features.
7:30 P. M. "With the Dreamtime Lady."
7:45 P. M. Report on World Trade Conditions, pre-
pared by the Trade and Industrial Bureau of the
Pittsburgh Chamber of Commerce.
8:00 P. M. Address by a prominent business man.
8:10 P. M. "Touch Stones," by Marjory Stewart.
Program: Selections by the Trio—"Paganini—the
Seasons," Glazounow; "Flits from the Music Box Review;"
"Cradle Song," MacDowell; "Waltz—Palais de Danse;"
"The River Shannon Flows;" "My Wild Irish Rose;"
"By the Sea," Augusta Holmes; "To Spring,"
Grieg; and a piano solo to be selected. Pianologues, "Dat
Nigger was Me;" "You're On the Right Road, Sister, but
You're Going the Wrong Way," Solos, "Mighty Lak a
Rose," Nevin; and "Way Down East In Maine."

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 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 re-
citals in the Steinway Hall New York City, can be
heard hereafter by the radio audience, as WJZ the
Radio Corporation-Westinghouse Station at New-
ark, N. J., has been invited by the Steinway Piano
Company to place their microphones in the Stein-
way Hall. Many prominent artists including Josef
Hofman, Joseph Lhevine, Ernest Hutcheson, Percy
Grainger, Magdelaine Brard, Katherine Bacon, and
Frances Alda have rendered programs for Stein-
way audiences.

The artist scheduled for this afternoon's re-
cital is Arthur Rubinstein, pianist.
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. "Something for Everybody," copyrighted
stories by the Youth's Companion. "Payable to
the Hearer," a story by Franklin Welles Calkins
supplied by the Youth's Companion.
5:50 P. M. Conditions of Leading Industries by the
Magazine of Wall Street.
6:00 P. M. Musical program.
7:45 P. M. "Sports" by Mr. W. J. Slocum, Sporting
Editor of the New York Tribune.
8:15 P. M. "The Business Outlook" by Dr. Warren
Hickernall; Alexander Hamilton Institute.

Heard from Station WJZ

Left to Right—Eva Emma Wycoff, Lillian Croxton, who sings in
five languages; Clifford Hallana, chief engineer of
Hudson River Vehicular Tunnel.

8:30 P. M. Literary Evening conducted by the Edi-
torial Staffs of the Outlook, Scientific American
and Harper & Bros.
9:55 P. M. Arlington, Time Signals, Weather Fore-
cast.
10:01 P. M. Program to be announced by radio.

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 Ex-
change.
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 P. M. to 9:00 P. M. Musical Program by
Mary Judah, soprano; Andrew C. Grant, tenor;
Eleanore Doble, accompanist; Isham Jones and his
Orchestra at College Inn Chicago. The Purple
Derby Orchestra: Carl Berfrem, piano; Harold
Rosenblum, saxophone; Elmer Schulten, banjo;
Goodwin Wakelee, Robert Dehlinger, drums.
Program: (a) "The Fuzzy Wuzzy Bird," Fox Trot, (b)
"The World Is Waiting for the Sunrise," Fox Trot, The
Purple Derby Orchestra; (a) "Gypsy Love Song," Herbert,
(b) "Good Night Little Girl, Good Night," Macy,
Mary Judah; (a) "Nivana," Adams, (b) "Just that One
Hour," Eville, Andrew Grant; (a) "Carry Me Back to My
Carolina Home," Fox Trot, (b) "Wonderful One," Waitz,
The Purple Derby Orchestra; Soprano solos by Mary Judah;
Dance selections by Isham Jones and His Orchestra; (a)
"Penitent," Vanderwater, (b) "Ride On, Ride On, In
Majesty, Eville; (a) "When the Leaves Come Tumbling
Down," Fox Trot, (b) "Hot Lips," Fox Trot, (c) "Fate,"
Fox Trot, The Purple Derby Orchestra.

Mention Radio Broadcasting News when writing to Advertisers
Before You Buy

ORGANIZED research conducted by the engineers of the Radio Corporation of America has produced Radiolas of all prices and reception-ranges. On this page we picture some inexpensive Radiolas. They are just as carefully designed and made as the larger, more expensive Radiolas bearing the symbol RCA—a guarantee of efficiency.

AERIOLA Sr.,
with the AC Amplifier

Aeriola Sr. is the simplest and most efficient of all single-tube receiving sets. It has a regenerative circuit. Price, complete with battery and antenna equipment, $75.90. Add to the Aeriola Sr. the new AC Amplifier and the reception-range is greatly increased. Price of AC Amplifier with 2 WD-11A vacuum tubes (without batteries) $68.00; Vocarola Loud-speaker $20 extra. No storage battery is required—only two dry cells and a 45-volt plate battery.

Radiola Concert Receiver AR-1375

A high-grade crystal receiver of superior workmanship which operates on wave-lengths from 170 to 2650 meters. Price, complete with full antenna equipment, $47.50

RADIOLA AR-1300 and Detector-Amplifier AA-1400

These two sets make it possible to start with crystal detection and to pass on to vacuum-tube detection and amplification at minimum cost. AR-1300 (price $50) has a receiving range of 25 to 40 miles. Detector-Amplifier AA-1400 (price $75) has a Radiotron detector and two stages of Radiotron amplification, with individual filament control.

The Book that Brings Radio Into the Home

These are but a few of the many Radiolas that can be bought at moderate prices. For 35 cents your dealer will sell you the book "Radio Enters the Home" in which the full RCA line is described and much valuable radio information is given.

Programs

9:00 P.M. News and Sports.
9:05 P.M. to 9:25 P.M. Reviews of the latest books given by Llewellyn Jones, literary editor of the Chicago Evening Post.
11:30 P.M. to 1:00 A.M. Midnight Show.

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 talk, "Easy Methods of Cooking" by Mrs. Edward P. Pressley.
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, "Saving Sight, by Mrs. Wifred Hathaway, chairman National Committee on Prevention of Blindness.
7:45 P.M. Radiodrama: "The Third Degree," Charles Klein. The Cast—Robert Underwood, James S. B. Mullankey; Mr. Bennington, Burton C. Anthony; Howard Jeffries, Jr., Edward E. St. Louis; Mrs. Howard Jeffries, Sr., Viola Karowska; Captain Clinton, Cortland Hopkins; Detective Sergeant Maloney, Frank Finch; Dr. Bernstein, J. T. Hill; Mrs. Howard Jeffries, Jr., Margaret V. Smith; Howard Jeffries, Sr., Frank Oliver; Richard Brewer, Edward H. Smith; Jones (Brewster's Clerk), Frank Quinn.


10:30 P.M. Musical Program.


Pittsburgh, Pa.

4:30 P.M. Regular weekly program for Junior Radio Fans, with special feature and story. Radio Broadcasting Station operator's talk of ten minutes.

Mention Radio Broadcasting News when writing to Advertisers
(Doubleday Hill Friday Program—Continued)

10:00 P. M. Program to be given by two artist students from the Richard Knotts Studio, Pittsburgh. Mrs. Virginia Ault Wilson, coloratura soprano and Miss Leila Johnson, contralto. The program has been arranged to give wide scope in the matter of soprano and contralto repertoire. Both soloists are church singers in the Pittsburgh field and have been associated with Mr. Knotts in his various church choir activities.


Top:—Helen Linn, pianist; Evelyn Freedman, violinist. Center—Weldon Whitlock, tenor. Bottom—Florence Caro Lindley, soprano; Dorthy Kendrick, pianist.

KYW Artists

Saturday, February 17, 1923


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 Theatre, Pittsburgh, Pa.
7:00 P. M. News. "Under the Evening Lamp" stories from the Youth's Companion, containing something of popular science, humor, curious information, and instructive suggestions of interest to all the family.
7:30 P. M. "With the Dreamtime Lady."
8:00 P. M. Addresses by Prominent Business Men.
8:30 P. M. Concert by the Schubert Concert Company.

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

9:00 A. M. Early morning reports and prices on farm products.
12:00 M Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products, musical program.
1:15 P. M. Concert by Mrs. Leah R. Lamamann, soprano, of New York City, Esther Dickie, pianist and accompanist.
4:00 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. "Fashions" by an editor of Harper's Bazar.
8:45 P. M. Concert by Miss Gertrude Rennysen, dramatic soprano, of the Boston Opera Company, whose recent engagements include New York Symphony Orchestra in the regular series at the Century Theatre and the Winter and Spring Tours.
Miss Rennysen has the distinction of being the first American singer, after Lillian Nordica, to sing "Elia" at Bayreuth. Her overwhelming success resulted in her re-engagement for the Bayreuth season of 1922.


9:15 P. M. Program arranged by the Good Housekeeping Magazine.
9:30 P. M. "Syncopated Melodies" by the Vincent Lopez Hotel Pennsylvania Dance Orchestra direct from the Grill, over a Western Union wire to Newark. The Vincent Lopez Orchestra is one of the most popular in New York City.
9:55 P. M. to 10:00 P. M. Arlington Time Signals, Weather Forecast.

Mention Radio Broadcasting News when writing to Advertisers
Sunday, February 18, 1923

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

11:00 A.M. Services of the Emory Methodist Episcopal Church, North Highland Ave. at Rippey Street, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister.

2:45 P.M. Bible story for the Children, by Rev. W. A. Logan, pastor of the Alpha Lutheran Church, Turtle Creek, Pa.

3:00 P.M. Organ Recital by J. H. Weisel, assisted by Alan B. Davis, Baritone.


4:45 P.M. Vesper Services of the Shadyside Presbyterian Church, Pittsburgh, Pa., Rev. Hugh Thomson Kerr, Pastor.

7:45 P.M. Services of the Point Breeze Presbyterian Church, Pittsburgh, Pa., Rev. Percival H. Barker, Minister.

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

10:30 A.M. Musical program.

11:00 A.M. Services from the West End Presbyterian Church, Amsterdam Avenue and 105th Street, New York, sermon by Rev. A. Edwin Kellogg, D.D., pastor of this church for nineteen years. Sacred music selections will be rendered by the children's mixed choir of 110 voices under the direction of Miss Maleva Harvey, organist; also by the mixed quartet: Willard Ward, baritone; Lotta Madden, soprano; Jane Crawford, alto; John J. Colgate, tenor.

The West End Presbyterian Church, has a membership of 2,400 and is noted for its social activities in New York City. The church is open every day of the week and has seventeen workers on its staff.

3:00 P.M. Services in WJZ's studio by Rabbi Solomon Foster, of the Hebrew Chapel Service, Newark, N. J.

3:45 P.M. Concert by Cecelia Ely, dramatic soprano, Victor Larsen, baritone, concert artist now church choir soloist in Brooklyn; Marabelle Pratt, contralto, concert artist; Rose Ridnor, lyric soprano, former member of Viennese Opera Company, Vienna Austria, concert artist; Victor Larsen, baritone. Emily Harford Avery, at the piano, who for several years was associated with the late David Bipsam famous baritone; now accompanying many prominent artists and teaching voice in her New York Studio.

4:30 P. M. Concert by Master Herbert Haigh, age 13, boy soprano, of the Grace M. E. Church, Paterson, N. J.

4:45 P. M. "Something for Everybody," copyrighted stories by the Youth's Companion.

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.

7:15 P. M. Concert by three young pianists of Orange, Pupils of Miss Mabel Cowan of Orange; Miss Ruth McGuirk, age 13, Miss Virginia Brown, age 13; Master Charles Webb, age 13.

7:30 P. M. Betty Blythe, motion picture star, will sing a selection over the Radio. Before her entrance into the motion picture field, Miss Blythe studied voice culture abroad and but for her unanticipated success in the movies would doubtless have been among the better known opera celebrities.

7:45 P. M. Estey Organ Recital direct from the Estey Auditorium, New York City.

8:45 P. M. "Japanese Evening" arranged by The Independent Magazine.

9:55 P. M. Arlington time signals, weather forecast.

10:00 P.M. Continuation of Japanese Evening.

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 Services will be conducted by the Rev. Dr. John Webster Melody. A special musical program will be furnished by the St. Jarloth's 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.