Interior of New Studio at Springfield Station WBZ
Some "B" Battery Reasons

Glass jars because they are leakproof—long connectors because they keep the jars well separated and provide firm hold for battery clips—Threaded Rubber Insulation because it prevents leakage between plates.

The Willard All-Rubber Radio "A" Battery has a one-piece rubber case—Threaded Rubber Insulation—special Radio plates. Ask your dealer or the nearest Willard Battery Station to show it to you.

Willard Storage Battery Company, Cleveland, Ohio

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.

They have the same movements as our Types BX and CX panel-mounting instruments, and are enclosed in dust, moisture and acid-proof cases.

Folder 4471-A tells all about them.

WESTINGHOUSE ELECTRIC & MANUFACTURING CO.
Newark Works, Newark, N. J.
Football Scores
To Be Broadcasted.

LAST Thanksgiving Day, we saw an exciting football game played by a radio fan at his own fireside. A gridiron previously ruled off on a piece of paper was the field of combat and the course of the ball was followed with a pencil. While no player could be seen on either team, enthusiasm was not lacking for our friend heard by means of radio, all the cheering, the singing, the bands playing; and received a description of every play as it was made. Of course, it wasn't quite so thrilling as seeing the actual game, but it was a great pleasure to one who would otherwise have had to wait for the paper next day in order to learn the details of the game.

This season important football games will be broadcasted from the various football centers and shut-ins and others not able to attend the games will be able to enjoy a good game each week.

From Forbes Field, Pittsburgh, the home games of the University of Pittsburgh, will be broadcasted play by play through Station KDKA, by men who in former years have been famous gridiron stars. The schedule for these games is as follows:

October 14—West Virginia University.
October 28—Bucknell University.
November 4—Geneva College.
November 30—(Thanksgiving Day) Penn State College.

In addition to the above schedule the game between Carnegie Institute of Technology and Notre Dame College, November 25, will be broadcasted play by play from Forbes Field, where it will be played.

Other broadcasting stations are arranging similar schedules, for the games within their respective districts.

In addition to the play by play reports of specific games, the final scores of all the important games will be announced by means of the radio telephone.

Radio Broadcasting Has
Made the World Smaller

MAKING the world smaller or extending the circle of your acquaintanceship amounts to about the same thing, and radio broadcasting is a wonderful way to bring this about. One needs but to suggest an interest in this popular subject and he has established a kinship of understanding in almost any community.

An interesting example of this recently came to our attention, following a tour of the Pittsburgh Ladies' Orchestra, through the principal cities of Indiana, Illinois, Ohio, and Kentucky.

These charming musicians under the efficient leadership of A. D. Liefeld, have entertained the audiences of KDKA on numerous occasions and it is not surprising that when they greeted new faces in their audiences during the tour, they found in many cases old friends who had come to express their appreciation of the concerts they had previously enjoyed by radio, as well as to hear again and meet the musicians who had pleased them so well. Several instances have been reported where artists who have pleased by radio have been offered positions in other cities. One thing seems certain: when a person has read, or sung, or played, or entertained to a radio audience; he will never know in what corner of the country he may find admirers as the result of his efforts.
Programs for the Week

Pittsburgh District

WESTINGHOUSE RADIO STATION KDKA
400 Meters East Pittsburgh, Pa.

Eastern Standard Time

Sunday, October 15, 1922

11:00 A.M. Services of the East End Christian Church, Shady Avenue, Pittsburgh, Pa. Rev. John Ray Ewers, Pastor.

2:45 P.M. Children’s Bible Story—“The Lost Sheep”.

3:00 P.M. Radio Chapel at Westinghouse Station KDKA, conducted by Rev. William A. Logan, Pastor, Alpha Lutheran Church, Turtle Creek, Pa.

7:30 P.M. Services of Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector. Harvey B. Gaul, organist.

Monday, October 16, 1922

7:00 P.M. Weekly Survey of Business Conditions, prepared by the National Industrial Conference Board. Tri-weekly Letter from FARM AND HOME. The Nest Group of Radio Articles No. 26: Program: “Smart Suits for Winter (two piece and three piece models)” —VOGUE; “Economizing Space with the Proper Wardrobes and Closets for Men’s Clothes”—VANITY FAIR; “Occasional Chairs”—HOUSE & GARDEN.

8:00 P.M. Bed Time Story for the Kiddies.

9:00 P.M. Mrs. Harry R. Hammerle, pianist, will render a program of original compositions and arrangements. H. B. Brockett, tenor; E. J. Sullivan, cornet.


Tuesday, October 17, 1922


8:00 P.M. Bed Time Story for the Kiddies.

9:00 P.M. Miss Margaret Horne, violin. Mrs. Ethel Litchfield, piano.


Wednesday, October 18, 1922

7:00 P.M. Tri-weekly Letter from FARM AND HOME. Weekly Summary of the Iron and Steel Industries, prepared by THE IRON AGE.

Margaret Horne, Violinist

Margaret Horne, violinist and teacher of violin will appear at KDKA October 17. The work of Miss Horne is well known to “listeners in” as pupils from her studio have taken part in thirty-five programs from KDKA.

Miss Horne studied under the great Dr. Joachim in Berlin; Prof. Sevcik, in Prague; Lady Halle, in England; and Leopold Auer, in America, and has won great acclaim in her concert work in this country and abroad.

She is not only classed among the foremost teachers of violin, but is also training violin teachers in her studio.
A Popular Orchestra at KDKA

Swan's Wonder Orchestra of the Steamer East St. Louis, Louisville, Kentucky.

3:00 P. M. Bed Time Story for the Kiddies.
9:00 P. M. Allan Davis, baritone. Christine Adams, cello. Bernice Quartz, accompanist.


Thursday, October 19, 1922

7:00 P. M. Weekly Program prepared especially for Westinghouse Station KDKA, by THE SCIEN-
8:00 P. M. Bed Time Story for the Kiddies.
8:30 P. M. Hints on Modern and Practical Home Furnishing, prepared by Miss Harriet Webster, of The Joseph Horne Company, Pittsburgh, Pa. An address prepared by THE NATIONAL STOCKMAN AND FARMER, Pittsburgh, Pa.
9:00 P. M. Elmer H. Stoltz, tenor. Miss Julia M. Jackson, accompanist; Leo Liberto, clarinetist; Miss Florence Beebout, pianist; Belle McMichael Smith, reader.

Friday, October 20, 1922

7:00 P. M. Tri-weekly Letter from FARM AND HOME.
8:00 P. M. Bed Time Story for the Kiddies.
9:00 P. M. McClurg Miller, baritone. Allan Smith, violin.


Saturday, October 21, 1922

3:00 P. M. Popular concert by Crescent Entertainers, H. R. Clugston, manager. This is a return concert, all selections having been requested from listeners in various cities, some as far west as Denver, Colo.

Mention Radio Broadcasting News when writing to advertisers
Mother and Sons Please KDKA Listeners

7:30 P.M. Services of Point Breeze Presbyterian Church, Fifth and Penn Avenues, Pittsburgh, Pa. Dr. P. H. Barker, Minister.

KDKA’S WEEK-DAY SCHEDULE

10:00 to 10:15 A. M. Music.
12:30 to 1:00 P. M. Music.
7:00 to 7:15 P. M. Late news and other features.
7:15 to 7:45 P. M. Theatrical Features.
7:45 to 8:00 P. M. Government Market Report and a Summary of the New York Stock Exchange.
8:00 to 8:30 P. M. Bedtime Story and an Uncle Wiggily Story for the Kiddies.
8:30 to 9:00 P. M. Special addresses.
8:00 to 9:55 P. M. Musical program.
9:55 to 10:00 P. M. Arlington Time Signals.
Brunswick Phonograph and Records procured from Grey and Martin, Pittsburgh, Pa.
Edison Phonograph and Records—courtesy of J. E. Bumbera, Swissvale P. O., Pittsburgh, Pa.

NOTE: Many artists whose names are contained in these pages are available for both public and private entertainment.

7:30 P.M. “Under the Evening Lamp” prepared by YOUTH’S COMPANION.
“Pigs and Patriarch,” a humorous story by Garson Veeeray Garry; “The Responsibilities of Wealth,” two stories of poor men; “Tricks with a Camera,” suggestions for the amateur photographer; “Prescribing for the Four Hundred,” what the doctor’s assistant learned; “The Prank of a Naval Officer,” how the first pedi meter was tested.
8:00 P. M. Bed Time Stories for the Kiddies.
9:00 P. M. Pleasing Program by Bethel Hisson.
Sunday, October 22, 1922
Stewart Blackmore, cello; Florence Stewart Blackmore, piano; Dwight Blackmore, violin.

Stewart Blackmore, cello; Florence Stewart Blackmore, piano; Dwight Blackmore, violin.

HOMCHARGE
YOUR RADIO BATTERY
for a Nickel

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Connects to any lamp socket. Self-polarizing—fully automatic—cannot overcharge or injure the battery. Entirely enclosed—approved by Underwriters. Unconditionally GUARANTEED. Lasts a lifetime. Beautifully finished in Mahogany and Gold—the most efficient and handsome rectifier ever produced. Sold by all dealers, or shipped prepaid upon receipt of purchase price $18.50 complete. Send for Bulletin 637 illustrating the RADIO HOMCHARGER DE LUXE in actual colors. IT’S FREE.

THE AUTOMATIC ELECTRICAL DEVICES CO.
136 West Third Street
Cincinnati, Ohio

Over 50,000 HOMCHARGERS in Use

Mention Radio Broadcasting News when writing to advertisers
Monday, October 16, 1922

10:00 P. M. Program by Alvin J. Adams, pianist and accompanist, Lyman Almy Perkins, organist and accompanist, Blanche L. Smith, soprano and Percy Wolfe, novelty octotena. Mr. Carl E. Burch, baritone, who recently came to Pittsburgh from New York State will sing for the first time from a Pittsburgh Radiophone Station.

Mr. Adams is organist and director of the United Presbyterian church, Sewickley, Pa., and pianist and accompanist of prominence in the Pittsburgh territory. Mr. Perkins, as organist and director of the First Presbyterian church of Wilkinsburg, will add new honors to his work this season as director and founder of the new Choir Ensemble Society, sponsored by the church of which he is organist. Mr. Adams and Mr. Perkins have appeared in special ensemble numbers in church and concert work which will be heard for the first time over radio on this date.

Miss Smith is from the studio of Carlo Minetti and a new radio artist. She possesses a lovely big soprano voice of mezzo quality and sufficient range.

Mr. Wolfe will offer one of the most distinct novelties of the season with his "sweet potato" numbers, chosen to show the quite remarkable ingenuity he has on this rather primitive instrument. His numbers will be unique.

Wednesday, October 18, 1922

10:00 P. M. By request program of "Harmony Six", Duquesne, Pa. and Beatrice Rickerby Collins, soprano, given September 20, will be repeated. Mrs. Collins will be accompanied by Lyman Almy Perkins at the organ. Personnel of the "Harmony Six" is: Robert Hughes, saxophone and manager of the orchestra, Donald Walker, banjo, Clifford Bohm, cornet, Wayne Umholtz, piano, and Thomas O'Hara, drums and traps.

Program: "Allegro," from the "Symphony Pathetique," Tchaikowsky, for organ and piano; by Mr. Adams and Mr. Perkins; "Until," Tchaikowsky; "The Star," Rogers; and "In an Old Fashioned Town," Harris; by Blanche L. Smith; "Andante," from the "String Quartet," Tchaikowsky; and "Pastoral," Bruckner; for organ and piano, by Mr. Perkins and Mr. Adams. Solos for the octotena will be: "When You and I Were Young Maggie," "Bagpipe Imitations," and "Patriotic Medley," by Percy Wolfe; "Red Oun Love Song," Hawley; and "Panna" Metcalf, will be sung by Carl E. Burch.

(Continued on Page 14)
New York and Eastern District

RADIO CORPORATION—WESTINGHOUSE
STATION WJZ
360 Meters Newark, N. J.

Eastern Standard Time

Sunday, October 15, 1922

10:30 A. M. Musical program.
12:00 M. Musical program.
3:00 P. M. Radio Chapel Services by Rev. D. Ernest McCurry, Well Memorial Presbyterian Church, Brooklyn, sacred music program.
6:30 P. M. Readings and Records from the "Bubble books that Sing", by Ralph, Mayhew, Harper & Bros.
7:00 P. M. Adventure Stories for Boys and Girls. A Day in California from "May in California", The adventures of an American Family, Robinson, by Constance Johnson, Macmillan Company.
7:30 P. M. An Inspirational Talk by Orison Swett Marden, editor of Success Magazine.
7:45 P. M. "Average Conditions of Mining", by J. D. Cannon of New York.
8:00 P. M. Joint recital by Effie Briggs, soprano, Vincent Alpino, tenor and Hazel Gruppee, pianist and accompanist.
Mise Briggs, who sings in nine languages knowing both lyric and dramatic roles, some time ago played the part of the "Bride," in "The Trial by Jury," and since then has been coaching for Grand Opera. She has appeared with the New York Grand Opera Society and who has been soloist in several prominent New York churches.
9:35 P. M. Concert by the Westinghouse Band under the direction of Lewis Morrell.

Monday, October 16, 1922

7:00 P. M. "Radio Boys", by Gerald Breckenridge, author.

8:30 P. M. Business and Industrial Conditions by the National Industrial Conference Board; prices on stocks, bonds, grain, coffee and sugar.

Tuesday, October 17, 1922

7:00 P. M. Man in the Moon Stories (c) Newark Sunday Call.
9:00 P. M. Closing prices on stocks, bonds, grain, coffee and sugar.
9:05 P. M. "Broadcasting Broadway," by Bertha Brainard.
9:30 P. M. Soprano solos by Constance Eberhardt, daughter of Mrs. Eberhardt who wrote several lyrics for Charles Wakefield Cadman, composer. Courtesy Betty Tillotson Concert Bureau.
9:55 to 10:00 P. M. Standard Time Signals from Arlington, Weather Forecast.
10:01 P. M. Joint Recital by Abraham Goldberg, violinist, formerly of Newark, and A. A. Carson, pianist, who began his musical career in Denver, Colorado.

Military Men Speaking from Station WJZ

Upper—Major General Harry Miles, Second Corps Area; Lower—Col. H. Norman Schwarzkoph, New Jersey State Police.

Wednesday, October 18, 1922
7:00 P. M. “Animal Stories,” by Florence Smith Vincent of the New York Evening Mail.
9:00 P. M. Review of the Iron and Steel Industries and their relation to general business conditions by the Iron Age; closing prices on stocks, bonds, grain, coffee and sugar.
9:05 P. M. “What Paris Suggests for the Little Girl”, by Vogue.
9:10 P. M. Address, by Hon. Wm. N. Ruyton, State Senator and Republican Candidate for Governor of New Jersey.
9:25 P. M. Concert by the Vernon Orchestra of Montclair, consisting of piano, tenor banjo, violin, alto and melody saxophones and traps; James Farrell, secretary.

9:55 to 10:00 P. M. Arlington Time Signals, Weather forecast.
10:00 P. M. Joint Recital by Gertrude Purcell, alto and Margaret Purcell, soprano, who are well known on the concert stage particularly in East Orange and Newark.


Thursday, October 19, 1922
7:00 P. M. “Jack Rabbit Stories”, by David Cory, New York Evening Mail.
8:30 P. M. Closing prices stocks, bonds, grain, coffee and sugar.
8:35 P. M. “The Bi-Yearly Renovation of A Man’s Wardrobe”, by Vanity Fair.
8:40 P. M. Health Talk by Dr. Eugene Christian, author, of New York.
8:55 P. M. Recital by Majorie L. Barnes, soprano, of Glen Ridge, N. J.
9:30 P. M. Howard Thurston, the Magician will forecast the Horoscope for October.
9:55 to 10:00 P. M. Arlington Time Signals, Weather forecast.
10:01 P. M. Musical program.

Friday, October 20, 1922
7:00 P. M. “Bedtime Stories” by Thornton Burgess, Author of Children’s books.
8:30 P. M. “Conditions of Leading Industries”, a weekly summary by R. D. Wyckoff, editor Magazine of Wall Street; closing prices of stocks, bonds, grain, coffee and sugar.
8:35 P. M. “How to Hang Pictures”, by House and Garden.
8:40 P. M. “Literary Hour”, conducted by the editorial staffs of Scientific American, Outlook and Harper & Bros.
9:00 P. M. Address, by John J. E. Frelinghuysen Senator for the State of New Jersey, member of the U. S. Senate Committee on Finance and Republican candidate for re-election to the U. S. Senate.
9:55 to 10:00 P. M. Arlington Time Signals, Weather Forecast.
10:01 P. M. Concert by Sybil Samis MacDermid, soprano, of New York.

Mention Radio Broadcasting News when writing to advertisers
New York and Eastern District

Saturday, October 21, 1922

2:00 P. M. Play by Play results of the Yale-West Point Football Game at Cambridge.

7:00 P. M. "Uncle Wiggily Stories" by Howard R. Garis, author, printed in many newspapers and frequently appearing on KDRA's and WBZ's programs.

8:30 P. M. "Current topics," by the Institute for Public Service.

8:35 P. M. "Fashions" by an editor of Harper's Bazar.

8:40 P. M. "Under the Evening Lamp" copyrighted stories by the Youth's Companion:

- "Pigs and a Patriarch," a humorous story by Gorton Veeher Curnuth.

8:45 P. M. Address, by Judge George S. Silzer, democratic candidate for Governor for the State of New Jersey.

9:00 P. M. The Breckwoods Dance Orchestra, Geo. E. Banbury, Manager, of Elizabeth, New Jersey.

9:30 P. M. Stories and Monologues by Eva M. Bacon of Wood Haven, L. I., well known by her recitals in societies and clubs.

9:45 P. M. Recital by Isabel Thorp, soprano who has traveled with the Aborn Opera Company, principal with the Lombardi Opera Company's "guest performances" and member of the Manhattan Ladies' Quartet.

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

10:01 P. M. Musical program continued.

Sunday, October 22, 1922

10:00 A. M. Musical program.


12:00 M. Musical program.

3:00 P. M. Radio Chapel Services by Rev. Chas. L. Slattery, Grace Episcopal Church, New York City, Sacred Music by church choir.

4:00 P. M. Talk by Dr. Karl K. Quinthy, Roseville Methodist Episcopal Church, Roseville, N. J.


6:30 P.M. Readings and records from the "Bubble Books that Sing", by Ralph Mayhew, Harper and Bros.

7:00 P. M. Adventure Stories for older boys and girls. Life on a U. S. Battleship from Dan Quinn of The Navy by Captain Beach. Courtesy of the Macmillan Company.

7:30 P. M. "Ask Adventure Man" by Mr. Green, an editor of the Adventure Magazine.

7:45 P. M. "Brazil and Her Centennial Exposition", by Annie S. Peck, A.M.S.R.G.S. author of "Industrial and Commercial South America."


9:30 P. M. Interpretation of Shakespeare by Miss Mona Morgan who is considered one of the foremost interpreters of the Shakespeare plays and has been responsible for interesting many school children in these classics.

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

10:01 P. M. Continuation of program by Miss Mona Morgan.

WJZ Regular Daytime Features

9:06 A. M. Early morning reports and prices on farm products by the New York, New Jersey and Federal Agricultural Bureaus; musical program.

12:00 M. Opening prices on active bonds and stocks, authority of the New York Stock Exchange; grain, by the Chicago Board of Trade; coffee and sugar, by the New York Coffee and Sugar Exchange; midday reports and prices on farm products by the New York, New Jersey and Federal Agricultural Bureaus; Official weather forecast; musical program.

11:55 to 12:00 M. Standard Time Signals from Arlington.

1:00 P. M. Midday prices on active bonds and stocks, by the New York Stock Exchange; grain, by the Chicago Board of Trade; coffee and sugar, by the New York Coffee and Sugar Exchange; (closing prices at this hour on Saturdays) musical program.

4:00 P. M. Closing on active bonds and stocks, authority of the New York Stock Exchange; grain, by the Chicago Board of Trade; coffee and sugar, by the New York Coffee and Sugar Exchange; musical program.

5:30 P. M. Final reports and prices on farm products, by the New York, New Jersey and Federal Agricultural Bureaus; weather reports; shipping news, by the Marine Engineering and Shipping Age; musical program.

Mention Radio Broadcasting News when writing to advertisers.
Tuesday, October 17, 1922
12:00 M. U. S. Naval Observatory time signals.
12:30 P. M. Noon stock market quotations.
12:40 P. M. Music.
12:45 P. M. Weather report on 485 meters wave-length.
2:00 P. M. Music.
6:00 P. M. Stock and produce market quotations; news bulletins.
7:45 P. M. Musical program and radio drama.
Orchestra, "L'Escarpolette" Barnes, WGY Orchestra; Farce Comedy, "Are You A Mason?" Logenburger. The cast will include the WGY Players.
First Episode—Courtney joins the Masons and becomes a hero to Mrs. Courtney.
Orchestra, "Pas des Echarpes" (Calilho), Chaminade, WGY Orchestra; Contralto solo, (a) "In a Boat" Grieg; (b) "Melodie" Clemency; Mrs. Constance Powers. Farce Comedy, "Are You A Mason?"
Second Episode—Courtney's father-in-law arrives and Courtney discovers that he is the Grand Master of all Masons. Courtney is relieved to discover that the Grand Master is a fair minded person and things are once more running smooth.
Orchestra, "Extase d'Amour", Wright, WGY Orchestra; Contralto solo, "Sapphire Ode" Brahms, Mrs. Powers. Farce Comedy—"Are You A Mason?" Third Episode Complications set in and the situation begins to look serious. Finally, Courtney and Chatterton decide to do something that has never before entered their minds and join the Masons.
Orchestra—(a) "Minuet," Paderewski, (b) "Because," from "Jocelyn" Godard, WGY Orchestra.

Wednesday, October 18, 1922
12:00 M. U. S. Naval Observatory time signals.
12:30 P. M. Noon stock market quotations.
12:40 P. M. Music.
12:45 P. M. Weather report on 485 meters wave-length.
2:00 P. M. Music.
6:00 P. M. Stock and produce market quotations; news bulletins.

Thursday, October 19, 1922
12:00 M. U. S. Naval Observatory time signals.
12:30 P. M. Noon stock market quotations.
12:40 P. M. Music.
12:45 P. M. Weather report on 485 meters wave-length.
2:00 P. M. Music.
6:00 P. M. Stock and produce market quotations; news bulletins.
7:45 P. M. Musical program as follows:
Piano solo, "Scherzo Brilliant minor" Chopin, Charles Gilbert Spross; Soprano solo, "Lieti singer," from "Gli Ugonotte" Meyerbeer, Clara Hey; Whistling solo, "Summer" (L'ete) Chaminade, Hubert M. Spross; Baritone solos, (a) "Homing" Del Rio, (b) "Kashmiri Song" Woodford Findley, (c) "Travelin' to the grave" Reddick, J. Horace Smithly; Piano solos. (a) "Bercovelle" Spross, (b) "Melodie" Rachmaninoff, (c) "Incidental" in G minor Rachmaninoff, Charles Gilbert Spross; Soprano solos, (a) "Dawn" Curran, (b) "Three Ayward," (c) "The Star" Rogers, (d) "Autumn" Flisser, (e) "Nursery Rhymes" Curran, Clara Hey; Whistling solo, "Provincial Song" del Aqua, Hubert Spross; Baritone solos, (a) "Vale" Russell, (b) "Jean" Spross, (e) "Sweet Sweet Lady" Spross.
(Continued on Page 14)
Chicago and Mid-West District

WESTINGHOUSE STATION KYW

400 Meters Chicago, Ill.

Central Standard Time.

Sunday, October 15th.

3:30 P. M. Radio Chapel Services conducted by the Rev. F. W. Otterbein of North Austin Lutheran Church, Oak Park, Ill.

Monday, October 16th.

8:00 P. M. Musical program by Fay White, soprano; W. K. Stromberg, accompanist and pianist; Lynn O’Brien, tenor, and Al Shiller, pianist-accompanist.


Tuesday, October 17th.

8:00 P. M. Program arranged through the courtesy of Lyon & Healy Concert & Artist Department. The program will be announced by radio telephone.

Wednesday, October 18th.

8:00 P. M. Concert by Dorothy Lomax, soprano, and Harry J. Cogswell, accompanist; Amy Frederickson, pianist; George Alexo, concertina, and Ada Geijer, pianist.


Thursday October 19th.

8:00 P. M. Musical program rendered by Elsie Lehman, soprano; Mildred Davidson, accompanist; Diena Tyson, contralto; Pullman Comedy Four of the Pullman Car Works, consisting of J. H. Ried, first tenor; R. C. Osborne, baritone; H. H. Blocker, second tenor; and C. E. Motherwell, bass.


Friday, October 20th.

8:00 P. M. Concert arranged through the courtesy of Lyon & Healy Concert & Artist Department. Program will be announced by radiophone.

Saturday, October 21st.

8:00 P. M. Program arranged through the courtesy of the Salvation Army Staff Band, Adjutant J. Arthur Fynn, conductor.


Sunday, October 22nd.

3:30 P. M. Radio Chapel Services.

STATION KYW BROADCASTING SCHEDULE

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.
4:15 P. M. News, Market and Stock Reports.
6:30 P. M. News, final Market, and Financial Reports.
7:15 P. M. Children’s Bedtime Story.
8:00 to 9:00 P. M. Musical Program. (See daily programs.)
9:00 P. M. News and Sports.
9:05 P. M. Special Features (as announced by radiotelephone).

News of the business world furnished at 6:00 P. M. by Chicago Journal of Commerce.

News furnished by Chicago Evening American.

Talks on correct wearing apparel for men and women and suggestions for the home are broadcasted.
October 14, 1929.

Chicago and Mid-West District

Artists from Chicago Station KYW

Left to right—Eugenia McShane, pianist; Dora M. Owens, reader; Sophine Lobel, pianist

each Wednesday evening from 9:05 until 9:25. These articles are furnished by the Nast Publications: Vanity Fair, Vogue, and House and Garden.

"Editorials on Timely Topics" from the Chicago Herald and Examiner, are broadcasted each Thursday night from 9:05 until 9:25 P. M.

Reviews of the latest books given every Friday night from 9:05 until 9:25 by Lleyellyn Jones, literary editor of the Chicago Evening Post.

"Under the Evening Lamp," a service including stories, articles and humorous sketches, is given from 9:05 until 9:25 each Saturday evening. This service is furnished by the Youth's Companion.

Sunday
3:30 P. M. Radio Chapel Services.

DETROIT NEWS STATION WWJ
360 Meters
Detroit, Mich.

Eastern Standard Time
Sunday Schedule
2:00 P.M. The Detroit News Orchestra.
7:30 P. M. Church Services.

WWJ'S WEEKDAY SCHEDULE
9:30 A. M. "To-night's Dinner" and a special talk by the Woman's Editor.
9:40 A. M. Music reproduced.
12:05 P. M. Music reproduced.
3:00 P. M. News Orchestra.
3:30 P. M. Weather (485 meters).
3:40 P. M. Markets.
5:00 P. M. Sport results.
7:00 P. M. The Detroit News Orchestra: Musical numbers.

ST. LOUIS POST-DISPATCH, STATION KSD
360 Meters
St. Louis, Mo.

Central Standard Time
Broadcasts Daily at 4:00 P. M. and 7:45 P. M.

Special Features
6:30 P. M. Tuesday and Thursday—Bedtime Stories.
7:00 P. M. Sunday—Radio Church Service.

Mention Radio Broadcasting News when writing to advertisers
THE PALMER SCHOOL OF CHIROPRACTIC
STATION WOC
360 Meters  Davenport, Iowa
Central Standard Time

Sunday Schedule
9:00 A. M. Sacred Chimes Concert.
1:00 P. M. Popular and Concert Selections by The P. S. C. Orchestra.
6:00 P. M. Organ concert.
6:30 P. M. Baseball Finals.
7:00 P. M. Church Service.
8:00 P. M. The P. S. C. Orchestra and Musical Novelties.

Weekday Schedule
11:00 A. M. Weather and Agriograms (485 Meters).
12:00 P. M. Chimes Concert.
1:30 P. M. Closing Stocks and Markets.
3:30 P. M. Educational Talk, by J. K. Hawkins.
5:45 P. M. Chimes Concert.
6:30 P. M. Baseball Scores.
7:00 P. M. Music Program.

WOC has completed the installation of the new transmitting apparatus and in three weeks' testing has reached every state in the Union except three.

PROGRAM OF STATION WOC
(Continued from Page 11)

J. Horace Spross; Soprano solo, (a) "Minor and Major" Spross, (b) "Invocation to Life" Spross, (c) "There's a Lark in my Heart" Spross, Clara Hey; Piano solos, (a) "Prelude in D flat" Sinding, (b) "Autumn" Moszkowski, (c) "Magic Fire" (Walkure) Wagner, Charles Gilberl Spross.

Friday, October 20, 1922

12:00 M. U. S. Naval Observatory time signals.
12:30 P. M. Noon stock market quotations.
12:40 P. M. Music.
12:45 P. M. Weather report on 485 meters wavelength.
2:00 P. M. Music.
6:00 P. M. Stock and produce market quotations; baseball results; news bulletins.
6:30 P. M. "The Cat that walked By Himself" from Kipling's "Just So Stories" reading by Kotin D Hager.
7:30 P. M. Health Talk—"Milk as a Food," by Dr. H. M. Biggs, Health Commissioner of New York State.
10:30 P. M. Musical program.
7:45 P. M. Concert program of Indian music as follows:
Orchestra, "Overture from Massaniello" Auber, WGY Orchestra; Violin solo, "Vogel Als Prophet" Auer Schuman; Edward Rice; Soprano solo, "The Spirit Flower" Campbell-Tipton, Mrs. Fred J. Goetz; Orchestra, "Poor Gymn Suit" (a) "Morning" (b) "Aes's Death" (c) "In the Hall of the Mountain King" Grieg; Address: "Interesting Phases of Radio" B. E. Cummings, Radio Engineer.
Soprano solo, "The Jewel Song" from "Faust" Gounod; Mrs. Fred J. Goetz; Orchestra, "Coconut Dance" (by request) Hermann; Flute and Clarinet duet with orchestra accompaniment; Piano solo, "False Brilliant" Chopin; O. G. Yettr; Soprano solo, "Unio Thy Heart" with violin obligato; Allettan, Mrs. Goetz, violin obligato; Edward Rice; Clarinet solo, "Theme from Pr. Diavolo" D'Auber; Carl Gilt; Orchestra, March from Aida, Verdi, WGY Orchestra.
Instrumental Selection, "Alta" Losey, WGY Orchestra; Piano solo; "Gollivog's Cake Walk" Debussy, O. G. Yettr; Soprano solo, "Irish Love Song" Lang, Irene Nettles, Kitty Haydn Meinhold, accompanist; Violin solo, "Vienne Melody" Gartner-Kreisler; Edward Rice; Instrumental Selection, "La Rose" Ascher, WGY Orchestra; Soprano solo; "Oh Press Thy Cheek" Jensen, Irene Nettles; Instrumental Selection, "La Secret" Intermesise, Gautier, WGY Orchestra; Piano solo, "Mighty Lak a Rose" with variations arranged by Miss Meinhold Netti, Kitty Haydn Meinhold; Violin and Viola Duet, "Serenade of 15 Century" Pleyel, Edward Rice; violin, Leo Kliben, viola; Soprano solo, "There are Fairies at the Bottom of Our Garden" Lehman, Irene Nettles; Piano solo, "False Arabesque" Nettles, Kittie Haydn Meinhold; Instrumental Selection, "Salut D' Amour" Elgar, WGY Orchestra.

PROGRAM OF STATION KQV
(Continued from Page 7)


Friday, October 20, 1922
10:00 P. M. Program by the "Girl Scouts, Troop No. 1" of Duquesne, Pa. under the direction of Miss Irene Leader. The numbers to be broadcast by the Girl Scouts will include their typical songs, hiking, marching, "Scout Gowns" camp songs, patrol, lullabys and hymns, and will include the Girl Scout Promise without which no "scout" doings are complete. This Troop No. 1 is one of the best in the Pittsburgh district and will give a highly interesting program, full of characteristic "pep" and go.

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Radio Chapel

Rev. Wm. A. Logan

The Invisible Congregation which listens each Sunday to Radio Chapel from Station KDKA, will be pleased to learn that the Reverend Wm. A. Logan, pastor of the Alpha Lutheran Church, Turtle Creek Pa., will conduct Radio Chapel services October 15.

The "Kiddies" all know Reverend Logan through the wonderful Children's Bible Stories he has been telling them each Sunday afternoon just before the Chapel service at KDKA, and having captured the admiration of the children, so completely we predict a large hearing for him by the parents.

Reverend Logan conducted Radio Chapel services early this year, preaching a most interesting sermon on "God's Broadcasters."

Pittsburgh Man Speaks from KDKA

William T. Kerr, native of Pittsburgh, graduate of Public School and Central High School, Pittsburgh when a school boy, organized the American Flag Day Association and has been for 24 consecutive years its President. Was Chairman of Executive Committee for Allegheny County's Celebration of America's discovery (appointed by Mayor). Is Joint Author of Pennsylvania's Compulsory Education Law and Free Text Books and made principal address to Governor urging signature of bills. On Executive Committee for Allegheny County's Centennial. During the World War (by appointment of Governor Brambaugh) a member of "Pennsylvania's Council of National Defense and Committee of Public Safety". Author of "The American's Loyalty Pledge", used as American propaganda during the war and now used jointly with William Tyler Page's "American's Creed". For several years was on the List of Public Speakers for National and State Republican Committees. Active in various Republican councils.

Radiator Broadcasting

William T. Kerr

Masonic Bodies, Member of the Shrine. In Religious matters a member of Rennerdale Presbyterian Church and has been Commissioner from Pittsburgh Presbytery. Prominent in Y. M. C. A. and is Chairman of the Central Y. M. C. A. Americanization Bureau. Was State Councillor of Pennsylvania of the Jr. O. U. A. M. and the Order of Independent Americans. Is member of various other Patriotic Societies. The late Prof. Samuel Hamilton, Superintendent of Allegheny County's Public Schools stated Mr. Kerr had made more school dedication speeches and presented more flags to the public schools of Pennsylvania than any other private citizen. Is an enthusiast in outdoor sports and for eight years managed the Pennsylvania Lines Base Ball Club, being identified with that Company. Plays Tennis and Golf. Is State Secretary of the Checker Association of Pennsylvania and one of the leading chess and checker experts of the Country. Is married and with wife and three sons resides at Rennerdale in the Pittsburgh Suburban District, being President of the Rennerdale Civic Club. Does considerable public speaking and made the "Flag Day" Address, June 13, from KDKA, and an address from the same station Sept. 16, on "We the People" in honor of the One Hundred and Thirty-fifth Anniversary of the adoption of the Constitution of the United States.

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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.

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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, $73.90. 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 $30 extra. No storage battery is required—only two dry cells and a 45-volt plate battery.

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