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Organ Music to be Feature of KDKA

The organ is one of the oldest and most popular of musical instruments, and the number of its friends is limited only by the opportunities they have had to listen to this wonderful instrument. Free organ recitals given in many of our larger cities are always thronged with music lovers, who delight in the beautiful and varied effects possible only on this instrument.

A library of special music for the organ has been written by the great music masters, and a great field of expressive music is practically unknown to the average person, except as occasionally heard in church services. The organ is the only instrument capable of giving the fullest interpretation to the great religious masterpieces, and its music seems to fit it in a peculiar way for the solemnity and dignity of religious services.

In order that the Radio Chapel services from KDKA may have the added advantage of organ music, and that the thousands who make up the nightly audience of this popular station may become familiar with the beautiful music written for this instrument, an Aeolian Orchestrelle has been installed through the courtesy of the C. C. Mellor Company of Pittsburgh.

Music lovers will be pleased to learn that regular recitals of organ music will be given by prominent organists from the Pittsburgh Metropolitan district. The first series of recitals will be by Marcus Guy Lovelace, Mus. Doc., official organist at the Carnegie Library, Braddock, Pa.

Mr. Lovelace received his early education at King’s School, Canterbury Cathedral, England, coming to America in 1893. He received degrees in both music and art from the University of Oregon, and was conductor of the Portland Symphony Orchestra in 1901. He spent two seasons with the Collararima Opera Company in Mexico City.

He studied singing under the great German tenor, Anton Schott; piano under Carolus Dierke, pupil of Rubenstein and Liszt; theory under Finch; organ and history of music under William Wilder, F. R. C. O.: George E. Davis, F. R. C. O. and Edward Napier; composition and orchestration under Manol Palacios, conductor Teatro Colon, Buenos Aires.

Mr. Lovelace is a prolific composer, having a number of operas to his credit. He is one of the pioneers in adapting organ music to motion pictures and has arranged many scores for this purpose. He has been organist at Braddock for six years, and is one of Pittsburgh’s foremost teacher of organ, piano, and voice.
Pittsburgh District

Programs for the Week

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

Pittsburgh District
WESTINGHOUSE RADIO STATION KDKA
360 Meters East Pittsburgh, Pa.
Eastern Standard Time

Sunday, August 20, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
1:45 P.M. Children's Bible Story—"The Boy Who Went Fishing and Returned Hero."
2:00 P.M. Radio Chapel at Westinghouse Station KDKA, conducted by Rev. W. D. McMunn, Pastor. The United Presbyterian Church, Oakdale, Pa.

Monday, August 21, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. "The Necessity of Good Vision." Dr. A. Goldstein of the Pitt Optical Company, Pittsburgh.
8:00 P.M. Concert by Melvin Hemphill, tenor, instructor at the Pittsburgh Musical Institute; W. R. McGeary, of the Pittsburgh Theological Seminary, accompanied by Mrs. McGeary; Miss Helen Bonar, pianist, of the West Virginia Wesleyan University, and Miss Frances Gatts, Supervisor of Music, Buchanan, West Va.
Quartet—"My Task," Asbrooke; "Come to Our Hearts and Abide," Macy; "The Spring Song," Finzuti; Tenor solo—"Thine, My Thoughts Are, Margarita," Schubert; Piano solo—"Polonaise in A," Chopin; Soprano solo—"Gentle Flowers in the Dew," from Faust, Donizetti; Duet by Mr. and Mrs. McGeary, "Hark to the Mandolin," Parker.

Tuesday, August 22, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
6:00 P.M. The Joseph Horne Company Weekly Fashion Letter for Women.
Program: "All That I Need is You," "Twelfth Rag," "Sapphire Sea," "Dancin' Fool," "Mary

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Dear: "Just Because You're You," "Little Thoughts," "Russian Love Song," "St. Louis Blues," "Queen of the Orient"—this number is taken from the violin solo. "Oriental," "Thais,"—especially arranged for this occasion, from the violin solo. "Meditation," from Thais.
8:00 P.M. Classical concert by Paul Sladek, violin; F. Robert Coe, baritone; Fred Lotz, pianist and Thomas E. Edstrom, tenor.
Mr. Coe studied with Benjamin Kalchthaler, Jr., and is a member of the Eight U. P. Church choir.
Mr. Edstrom is a member of the male quartet at the Second Presbyterian Church. He is well known in Masonic circles.
Mr. Lotz is one of Pittsburgh's leading young pianists. He conducts a studio of music in Pittsburgh.
Program: Baritone solos—Group 1—(a) "Vulcan Song," Philimon & Bausch, Gounod; (b) "The Devil's Love Song," Gilberte; Group 2—(a) "Killarney," Balfe; (b) "The Joy of Man," Watts; Violin solos—"Largo," Handel; (with organ accompaniment): (a) "Obertass," Wieniawski; (b) "Chant Negro," White; (c) "Waltz," Weber

(KDKA Program continued on page 5)

Niece of Buffalo Bill Gave Program from KDKA Recently

Miss Louise Cody, baritone, "The girl who sings to beat the band" of the Dodson and Cherry Shows
August 19, 1922

Artists on Program at KDKA

S. Feidler, violinst, formerly with Cleveland Symphony Orchestra; Jane T. Jones, soprano; Edward W. Buetzow, tenor

(KDKA Program continued from page 4.)

Tenor solos—Group 1—(a) "A Wee Bit O'Heath-er," Grant; (b) "Dreams," Stralezki. Group 2—
(a) "I Will Extol Thee," Rodgers; (b) "How Long Wilt Thou Forget Me," Speaks. Piano solos—
(a) "Scherezade," Sharp Major," Chopin; (b) "Ballade—F Sharp Minor," Chopin; "Fifteenth
Rhapsody," Liszt.

Wednesday, August 23, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 P.M. Weekly Summary of "The Iron Age." Careful Crossing Campaign address by F. H. Babcock, Supervisor of Safety, P. & L. E. R.

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Pittsburgh District

R. Pittsburgh. Tri-weekly letter from "Farm and Home."

7:00 P.M. Several selections on the Steinway Duo-Art Reproducing Piano, loaned to us by the C. C. Mellor Company, Pittsburgh.

8:00 P.M. Concert by Miss Edrye Taylor, soprano, who is well known in Pittsburgh, having sung at many entertainments throughout the City; Lillian Frazier, accompanist, who is Supervisor of Music at one of the High Schools in Pittsburgh; Russell Messick, a very popular saxophonist; and Miss Mary Mehaffey, reader.


Thursday, August 24, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 P.M. Popular concert by Zoney's St. Clair Country Club Orchestra, C. W. Zontine, Manager; J. F. Maloy, violin; H. F. McLachlin, saxophone; H. C. Hamilton, banjo; W. J. Rauenswinter, piano, and E. C. Zwinggi, drums. The music furnished by this orchestra is to be received by wireless at West View Park, Pittsburgh, and used for dancing at the First Annual Picnic of the Radio Engineering Society of Pittsburgh, Incorporated.


7:00 P.M. Home Furnishings, Modern and Practical, a subject of interest to women, by Miss Harriett Webster, of the Joseph Horne Company, Pittsburgh. United States Public Health Service Semi-Weekly Bulletin Broadcast.

8:00 P.M. Classical concert by Miss Francis Magee, pianist, who is a graduate of Adell Flowey Simpson College and the Beaver College of Music; Andrew Calhoon, violinist, a student of the Geneva College of Music; L. Marie Day Moore, a recognized soprano, who sang with the Eleventh Infantry Band at Fort Benjamin Harrison. She is visiting in Pittsburgh at present; Miss Grace Kramer, reader, from the department of Oratory, Geneva College.

Program: Piano solos—"Wedding Day," Grieg; "Rigoletto Fantasia," Verdi-Liszt; (a) "Bourée," Rameau; (b) "May Night," Pulmgen; Violin solos—"Arise," Bach; "Viennese Melodies," Kreisler; "Meditation," from Thais; Readings—"The Heat of Battle" and "Mignonette," Soprano solos will be announced by radiophone.

Friday, August 25, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 P.M. Tri-Weekly Letter from "Farm and Home." Detours and Conditions of Highways within a Radius of 150 miles of Pittsburgh, including Pennsylvania, Ohio, West Virginia.

(KDKA Program continued on page 6)
Artists from Ben Avon Church

(Left to right):- Wm. A. Reger, organist and pianist; J. Jay Rose, tenor.

(KDKA Program continued from page 5)

7:00 P. M. Several selections on the Steinway Duo-Art Reproducing Piano.

8:00 P. M. Concert by Mrs. F. A. Myler, contralto, who entertained KDKA's invisible audience on a previous occasion and who received much favorable comment; Miss Eleanor Brendel, pianist, who is an aspirant to the concert field. She was under the tuturship of Mount de Chantel Academy at Wheeling, and is at present studying at the Elder School of Music at Pittsburgh; Paul Kleyle, student at the College of Music, Carnegie Institute, Pittsburgh; Alice Kirk, pupil of Prof. Selmar Janson, Carnegie Tech.

Program: Contralto solos—Group 1—(a) "Roses in June," German; (b) "Lungi Del Caro Bene," Secchi; (With violin obligato by Emil O. Wolff); Group 2—(a) "Oh, Dry Those Tears," Di Riego; (b) "The Day is Ended," Bartlett; (With violin obligato by Emil O. Wolff).


Saturday, August 26, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

2:00 P. M. Popular concert. Name of orchestra and program will be announced by Radiophone.

6:30 P. M. "Under the Evening Lamp," a department initiated and conducted by Youth's Companion.

Program: "Falling Stars"—an article by Prof. Wm. H. Pickering, the well known Harvard astronomer; "Funetual Harry"—the story of a man who was always on time late; "The Corporation and Its Stock"—the second article of a series on the care of investments; "When Uncle George Spilled the Milk"—a joke from the rural photographer's studio; "The Ice Well of the Cheyenne"—a bit of curious information.

7:00 P. M. Several selections on the Steinway Duo-Art Reproducing Piano.

8:00 P. M. Classical concert by the Century Male Quartet from the Pittsburgh Chamber of Commerce Chorus. Robertson Tilton, tenor; Roy Strayer, tenor; Dr. Russell Kirk, baritone.

(KDKA Program continued on page 7.)

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Recent Contributors to KDKA Program

KDKA Program continued from page 6.

James Croft, bass; Earl Mitchell, accompanist.

Robertson Tilton is a tenor of the Lyric type, pupil of Amanda Vierheller, Pittsburgh, and has had a wide experience in concert field in addition to being tenor soloist recently at the Christ Methodist Church, Pittsburgh and now soloist at the Mount Lebanon Church. Mr. Tilton is originally from Cape Cod, Mass., and before coming to Pittsburgh studied with various teachers in New York City.

Roy Strayer possesses a robust tenor voice and is well known in and around Pittsburgh, having been engaged in a number of churches as well as taking part in various operas. At the age of twelve he was boy soloist in St. Stephen's Church and later the Church of Ascension, Pittsburgh. At present Mr. Strayer is soloist at the North Presbyterian Church also the First Science Church as well as being a member of the Shadyside Presbyterian Church double quartet.

Dr. Russell H. Kirk is one of the most prominent baritone soloists in Pittsburgh, having recently had charge of the Shrine Chorus on their tour to San Francisco, as well as being Assistant Director of the Pittsburgh Chamber of Commerce Chorus. Dr. Kirk is at present baritone soloist at the Emsy Methodist Church, Pittsburgh.

James A. Croft, oratorio baritone and concert bass, now soloist at the Second Presbyterian Church, Pittsburgh, has appeared many times in oratorio, i.e., Elijah, Creation, Messiah, Holy City, not alone in Pittsburgh but in many surrounding towns. He just recently returned from a most successful concert tour in the South. Prior to assuming his present church position, Mr. Croft was soloist at the First Baptist Church, Schenley Farms, Pittsburgh.

Whenever good music is to be heard one hears the name of Earl Mitchell. He is perhaps the best known pianist and accompanist, in and around Pittsburgh and has played for, in addition to touring with, such well-known artists as Christine Miller, Evan Williams, Paul Reimers and many others. Mr. Mitchell is at present organist and director at the Shadyside Presbyterian Church, Pittsburgh.

Program: Instrumental selection, Earl Mitchell; "Southern Medley," Shattuck, by Century Male Quartette; "Baste," by (a) "I Dream that I Heard You Sing," Harris, and (b) "Little Wee Hut on the Hill," Gleeson, by Russell H. Kirk; Tenor solos: (a) "My Dream," Tosti, and (b) "Swing Low Sweet Charilot," Burleigh, by Roy Strayer; instrumental selection by Earl Mitchell; "Ashes of Roses," Century Male Quartette; Tenor solos: (a) "For Music," Franz, and (b) "A Warning," Mozart, by Robertson Tilton; Bass solos.

(KDKA Program continued from page 6.)

Nelle Warlick Cooke, reader; Anthony M. Jones, tenor

Pittsburgh District

Sunday, August 27, 1922

10:00 A.M. Services of the Point Breeze Presbyterian Church, Fifth & Penn Avenues, Pittsburgh. Dr. P. H. Barker, Minister.

1:45 P. M. Children's Bible Story — "Stumbling Blocks."

2:00 P. M. Radio Chapel at Westinghouse Station KDKA conducted by Rev. E. G. Forrester, Pastor United Presbyterian Church, East McKeesport, Pa.


KDKA'S WEEK-DAY SCHEDULE

9:00-9:16 A.M. Music.

11:30-12:00 M. Music.

2:30 P.M. Results of all league baseball games by innings. On Saturday, throns of the International and American Association will be included. Final scores each day will include all hits and errors.

On Sunday, baseball scores and a special popular concert beginning at 2:00 o'clock.

6:00 P.M. Baseball scores; News.

6:45 P.M. Government Market Reports, and a Summary of the New York Stock Exchange.


7:30-8:00 P.M. Bedtime and Uncle Wiggily Story for Kiddies.

8:00-9:00 P.M. Musical Program, Baseball Scores.

9:55-10:00 P.M. Arlington Time Signals. Time given is Eastern Standard Time.

All Baseball scores are transmitted from the Pittsburgh Post Studio of Westinghouse Station KDKA.


Brunswick Phonograph procured from Gray & Martin, Pittsburgh, Pa.

Edison Phonograph and Records—courtesy of J. E. Bumbera, Swissvale P. O., Pittsburgh, Pa.


Many Artists whose names are contained in these pages are available for both public and private entertainment.
New York and Eastern District

WESTINGHOUSE-RADIO CORPORATION
STATION WJZ

360 Meters Newark, New Jersey

Eastern Standard Time

Sunday, August 20, 1922
(Standard Time; add 1 hour for Daylight Saving Time)

2:30 P. M. Radio Chapel Services by Rev. F. W. Dickenson, House of Prayer, Newark, N. J.

5:30 P. M. Readings and Records from the "Bubble Books that Sling," by Ralph Mayhew.

6:00 P. M. Reading for older boys and girls, more backwoods tales by G. D. Roberts from his book, "The Feet of the Furtive." Courtesy of the Macmillan Company.

7:15 P. M. Musical program by Gertrude Rennyson, dramatic soprano, Eugene Dereaux, pianist and accompanist, who is a gifted American organist of French descent.


8:15 P. M. Musical program by Lucy Marian Buchbinder. Miss Buchbinder, as a Y. M. C. A. entertainer spent two months in the Army of Occupation with the First, Second, Third and Fourth Divisions. She sang and played in every "Y" hut and hotel in Paris that Summer and Fall, also at Pershing Stadium during the Inter-allied Games, and was at Fox Hills in charge of Ward recreation for two months.


Monday, August 21, 1922
(Standard Time; add 1 hour for Daylight Saving Time)

6:00-6:30 P. M. Stories from St. Nicholas Magazine; courtesy of the Century.

8:15 P. M. Concert by Mabel Besthoff, American Composer who was born in Brooklyn, received her entire musical education in this country, began writing for piano at the age of five years and is now studying composition with R. Huntington Woodman. Margaret Spatz, accompanist.


9:20 P. M. Violin Recital by Sadie Walker, of New York City.

Tuesday, August 22, 1922
(Standard Time; add 1 hour for Daylight Saving Time)

6:00-6:30 P. M. "Man in the Moon" stories (c) Newark Sunday Call.

8:15 P. M. "Health Value of Fads," by Dr. E. L. Fisk, Life Extension Institute of New York.

(The WJZ program continued on page 9.)

THE IDEAL VACATION SET

Afloat or afloat, on auto tour or resting in camp or cottage, Radio keeps you in constant touch with current events.

The Aeriola Sr. is the ideal set for the vacationist—because it is not bulky, yet has a wide range.

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If your dealer can't supply you, send us his name and money order or check for $65.00 and we'll have a set delivered to you at once, through him.

NOTE: The Radio Corp. of America have just announced a two stage amplifier, for use in connection with the Aeriola Sr., which uses dry cells in place of a storage battery. As there will be a great demand for this amplifier, we suggest that you place an order now price $68.00 with two WD11 dry cell tubes.

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Vaudeville Star at WJZ, Newark

Helen Eley in "Hello New York" Review. Shubert Vaudeville Circuit.
Ladies Give Entertainment at WJZ

(WJZ Program continued from page 8)

8:45 P. M. Musical concert by Everett Bishop, bass baritone, from Savannah, Ga. Courtesy Aeolian Co.

Wednesday, August 23, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00-6:30 P. M. "Animal Stories," by Florence Smith Vincent; New York Evening Telegram.

8:15 P. M. Musical program by the Lewellyn Novelty Orchestra of Orange, N. J., Arthur J. Werner, manager.

9:30 P. M. "Under the Evening Lamp," conducted by The Youth's Companion.

Program: " Falling Stars;" an article by Prof. Wm. H. Pickering, the well known Harvard Astronomer; "Punctual Harry;" the story of a man who was always on time late; "The Corporation and Its Stock;" the second article of a series on the care of investments. "When Uncle George Spilled the Milk;" a joke from the rural photographer's studio; "The Ice Well of the Cheyenne;" a bit of curious information.

Thursday, August 24, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00-6:30 P. M. "Jack Rabbit Stories" by David Cory, New York Evening Mail.

Friday, August 25, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00-6:30 P. M. "Bedtime Stories" by Thornton Burgess, noted author of Children's Books, whose stories appear in nearly one hundred newspapers.

8:15 P. M. "Baking by Temperature" by Mabel J. Crosby, culinary advisor Good Housekeeping Institute.


Saturday, August 26, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 P. M. "Uncle Wiggily's Bedtime Stories" by Howard R. Garis, the author of the "Uncle Wiggily Stories" printed in many newspapers and frequently appearing on KDKA's and WBZ's radio programs.

New York and Eastern District

6:30 P. M. "Running the Ritz of the Seas" by Purser Beynon of the "Berengaria." Courtesy Cunard Steamship Line.

6:45 P. M. A Talk on New Autumn Millinery, by an editor of Harper's Bazaar.

7:15 P. M. Musical program by the Apollo Sextette of Newark N. J.

8:20 P. M. Concert under the Direction of Chas. D. Isaacson of the New York Evening Mail.

9:15 P. M. Dance music by the Willowbrook Novelty Dance Orchestra of Staten Island, N. Y.

Sunday, August 27, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

2:00 P. M. Radio Chapel Services.

5:30 P. M. Readings and Records from "The Bubble Books that Sing," by Ralph Mayhew.

6:00 P. M. Special reading for older boys and girls by Marian Cutter, founder of the first children's bookshop in New York and present manager of The Children's Bookshop, 5 West 47th St. Courtesy of the Macmillan Company.


8:20 P. M. Opera Recitals by Amy Grant, of New York.

(WJZ Program continued on page 11.)

Children's Favorite at Station WJZ, Newark

Ralph Mayhew, who entertains thousands of kiddies every Sunday evening.
GENERAL ELECTRIC CO.—STATION WGY
360 Meters
Schenectady, N. Y.

Eastern Standard Time

Monday, August 21, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

12:00 P.M. U. S. Naval Observatory time signals.
Weather report on 485 meters wave length.

12:30 P.M. Noon stock market quotations.
6:00 P.M. Stock market and produce market quotations and reports; baseball results in National, American and International leagues; late news bulletins; results of races at Saratoga, Spa.

Tuesday, August 22, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

12:00 P.M. U. S. Naval Observatory time signals.
Weather report on 485 meters wave length.

12:30 P.M. Noon stock market quotations.
6:00 P.M. Stock market and produce market quotations and reports; baseball results in National, American and International leagues; late news bulletins; results of races at Saratoga, Spa.

7:45 P.M. Concert program by Ruth Don, pianist; Mrs. R. J. Williams, soprano; Fred Goldstein, banjorine; and Morton J. Hall, baritone.
Piano solo—"Magic Fire Scene," from " Valkyrie." Wagner, Ruth Don; Soprano solo—"Lullaby," Galloway, Mrs. R. J. Williams; Banjorine solo—(piano accompaniment) Fox Trot—"Blue Yule Blues" from "Good Morning, Dearie," Kern, Fred Goldstein; Baritone solo—"In a Garden," Hawley, Morton J. Hall; Piano solo—"Arabesque,, Debussy, Ruth Don; Banjorine solo—Waltz—"Swanee River Moon," Clarke, Mr. Goldstein; Soprano solo—"Mighty Lak'a Rose," Nevin, Mrs. Williams; Piano solo—"Au Convent," Bowden, Ruth Don; Baritone solo—"The Old Black Mare," Squires, Morton J. Hall; Banjorine solo—Fox Trot—"While Miami Dreams," Whiting, Mr. Goldstein; Soprano solo—"Little Boy Blue," Joyce, Mrs. Williams; Piano solo—"Shadow Dance," MacDowell, Ruth Don; Baritone solo—"Passed By Your Window," Brae, Mr. Hall; Piano solo—"The Nightingale," Liszt, Ruth Don.

Wednesday, August 23, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

12:00 P.M. U. S. Naval Observatory time signals.
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Thursday, August 24, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

12:00 P.M. U. S. Naval Observatory time signals.
Weather report on 485 meters wave length.

12:30 P.M. Noon stock market quotations.
6:00 P.M. Produce and stock market quotations and reports; baseball results in National, American and International leagues; late news bulletins; results of races at Saratoga, Spa.

7:45 P.M. Concert program by Sunset Inn Novelty Orchestra—Wm. Dyette, violin; Wm. Dickenson, banjo; Jos. Standard, clarinet and saxophone; Chas. Whalen, saxophone; Frank Cheeky, cornets; Nels Nielsen, trombone; Oswald Morache, (leader) singing pianist and Elsie Duffield, soprano; Caroline Rivers Mann, accompanist.


Friday, August 25, 1922

12:00 P.M. U. S. Naval Observatory time signals.
Weather report on 485 meters wave length.

12:30 P.M. Noon stock market quotations.
6:00 P.M. Stock market and produce market quotations and reports; baseball results in National, American and International leagues; late news bulletins; results of races at Saratoga, Spa.


7:40 P.M. Health Talk—"Preventing Fatalities from Children’s Diseases," by Dr. Herman M. Biggs, New York State Health Department.

7:45 P.M. Program of Indian music by Lina Young, piano; Mrs. Willis Bullock, soprano; Allan Saul, violinist; Mrs. Harry V. Bush, contralto; and Mrs. Fox.
Piano solo—"From an Indian Lodge," MacDowell, Miss Lina Young; Soprano solos—(a) "Love Song" (Red Willow Pueblo), (b) "The Weaver" (Crow Melody), (c) "My Silver Throated Fawn" (Sioux), Lierauce, Mrs. Willis Bullock; Violin solo—"Piano Duets"—(a) "A Slumber Song" (Pueblo)—Indian Melody; (b) "Love Song" (Red Willow Pueblo)—Indian Melody, Mr. Saul and Miss Williams, pianist; Contralto solos—(a) "By Weeping Waters" (Sioux); (b) "Indian Spring Bird" (Sioux), Lierauce, Mrs. Bush; Ladies Trio—"Little Pappoose on Wind-Swung Bough," Cady, Mrs. Bullock, Mrs. D. and Mrs. Fox; Violin and Piano Duets—(a) "A Ceremonial Song," (b) "Flute and Morning Song," Lierauce, Mr. Saul and Mrs. Bullock; Soprano solos—(a) "A-o-o-ah" (Red Willow Pueblo); (b) "Fakoble" (Cheyenne); (c) "Her Blanket" (Navajo), Mrs. Bullock; Piano solo—"The Red Man," Sousa, Miss Young; Contralto solo—"Invocation to the Sun God," Troyer, Mrs. Bush; Soprano solo—"The Robin Woman’s Song," from the opera, "Shane-wish," Cady, Mrs. Bullock.

10:30 P.M. Special late concert by Bernard Nolte, tenor; Dennis Hibbard, accompanist; Henry A. Wayringer, and Carl E. Eisemann, zither.
Mr. Wayringer and Mrs. Eisemann; Piano solo—"Prelude, G Minor," Rachmaninoff, Josef Hofmann—Duo-Art; Tenor solo—"Some Sunny Day," Brown, Mr. Nolte; Piano duet—"Swanee River," Foster, (Arranged by Warshauer and Eisemann);
Mr. Wayringer and Mr. Eisemann; Fox Trot—"On the Alamo," Jones, Frank Banta—Duo-Art; Tenor solo—"I Want to Love My Marmy," Mr. Nolte; Zither duet—"Song Without Words," Pittig, Henry A. Wayringer and Carl E. Eisemann.
Leonard-Tendler Results Broadcasted to Eager Crowds

Crowd at Harlem receiving returns through courtesy of Waveolin Radio Corporation receiving set. J. Andrew White, of "Wireless Age", gave blow by blow description from the ring-side through broadcasting station WJZ.

(WJZ Program continued from page 9)

DAYTIME FEATURES

Reports and Prices on Farm Products, by the New York, New Jersey and Federal Agricultural Bureaus at 8:00 A.M., 11:00 A.M., and 4:30 P.M.

Active Bonds and Stock Quotations, by the New York Stock Exchange; Grain Quotations, by the Chicago Board of Trade; Coffee and Sugar Prices, by the New York Coffee and Sugar Exchange as follows; Opening prices 11:00 A.M., Midday prices, 12:00 M., (closing prices on Saturday): closing prices at 3:00 P.M. and 8:00 P.M.

Shipping News (excepting Saturday and Sunday) by the Marine Engineering and Shipping Age, at 4:30 P.M. "Location of Ships at Sea" by the Radio Corporation of America, at 8:00 P.M.

Weather Forecast at 11:00 A.M.; 4:30 P.M.; 10:01 P.M.

Standard Time Signals from Arlington, 11:55 A.M. to 12:00 M., and 9:52 to 10:00 P.M.

Baseball schedule of the American, National and International League games at 12:00 M.; scores by innings at 3:00 P.M.; final scores at 6:00 P.M. and 8:00 P.M. (Sunday 8:00 P.M.)

Fashion News by the Women's Wear Daily Fashion Newspaper at 3:00 P.M. (excepting Sunday.)

NOTE: Musical selections are broadcasted between the features above; WJZ broadcasts on weekdays from 8:00 to 8:15 A.M.; 11:00 to 11:30; 11:55 to 12:15 P.M.; from 3:00 to 3:15 P.M.; 4:30 to 5:15 P.M.; 6:00 to 6:30 P.M.; and from 8:00 to 11:00 P.M. On Saturday continuous from 6 until midnight and on Sundays almost continuous from 2:00 P.M. to 9:30 P.M.

PROGRAM CHANGES ANNOUNCED BY RADIO TELEPHONE

Chicago and Mid-West District

WESTINGHOUSE RADIO STATION KYW
360 Meters
Chicago, Ill.
Central Standard Time

Sunday, August 20, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
2:30 P.M. Radio Chapel Services conducted by the Rev. Edwin Beckwith of the Theosophical Society. The subject of his sermon will be "If a man die, shall he live again?"

Monday, August 21, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Program, courtesy of Lyon & Healy Concert and Artist Department. Paul Flory, tenor; Ethel Sweet, soprano; Chester Pecoraro, violinist, and Herbert Johnson, pianist.

Tuesday, August 22, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Concert by Irua Murphy, contralto; Hazel C. Palmer, accompanist; Helen Dvorak, violinist; Raymond Dvorak, pianist; and Rosabelle Walter, whistler.

Program: "Jasmine Door," Scott, and "Pirate Dreams" Huerter by Irma Murphy; "Lullaby" Friml, and "Tambourin Chinois" Kreisler, by Helen Dvorak; Whistling selections by Rosabelle Walter; "Black Key Etude" Chopin, and "Prelude" Rachmaninoff, by Raymond Dvorak; "Minor and Major" Gilbert, and "Crying of Waters" by Campbell-Tilton; by Irma Murphy; "Songs my Mother Taught Me," Dvorak, and "Humoreske" Dvorak, by Helen Dvorak; Whistling selections by Rosabelle Walter; "Staccato Etude" Rubenstein, by Raymond Dvorak.

Wednesday, August 23, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Musical program by Martha Pratt, soprano; Louise Carter Richardson, accompanist; Arthur L. Kirbach, tenor; Beatrice Lodge, accompanist; Rolland Klump, flute and piccolo; Madam Von Stechow, accompanist; Robert Sanders, pianist.


(KYW Program continued on page 12)

Chicago Artists Contributing to Broadcasting Programs

Sallie Menke, accompanist; Henri Bianchi, cellist; C. Gordon Wedertz, organist

Mention Radio Broadcasting News when writing to Advertisers
THE DETROIT NEWS STATION WWJ
360 Meters Detroit, Mich.
Eastern Standard Time.
Sunday, August 20, 1922
11:00 A.M. Church Services from St. Paul's Cathedral.
4:00-5:00 P.M. Schmeman's Concert Band.
5:00-6:00 P.M. The Detroit News Orchestra.
Monday, August 21, 1922
7:00 P.M. The Detroit News Orchestra, Edith M. Ruebekam, Music Lecturer; Margaret Fay, Soprano, and other musical numbers.
Tuesday, August 22, 1922
7:00 P.M. The Detroit News Orchestra; Edith M. Ruebekam, Music Lecturer; Mrs. William C. Griswold, soprano; "Invocation to Life;" "Ho, Mr. Piper;" and other musical numbers.
Wednesday, August 23, 1922
7:00 P.M. The Detroit News Orchestra, Edith M. Ruebekam, Music Lecturer; Mrs. William C. Griswold, soprano; "Barcarolle from Tales of Hoffman" Offenbach; and "Bourree" Bach, by Clementine Venn; "Ah Rondinini" Rossi, Florence V. Orr, "Vibrato" Alexo, and "American Fugue" George Alexo; "Dawn" Curran, and "Ho, Mr. Piper," Curran, by Lydia E. Mihm; "My Dreams" Lee, and "Musettas" Offenbach, Clementine Venn; 'E'en as the Flower" Logan, and "By the Waters of Minnetonka" Lierance, by Florence V. Orr; "Wedding of the Winds" Hall; "Estudiantina" Waldteufel, by George Alexo.
Friday, August 25, 1922
7:00 P.M. Program of musical numbers.
Saturday, August 26, 1922
7:00 P.M. The Detroit News Orchestra, Edith M. Ruebekam, Music Lecturer, and musical numbers.
WWJ'S WEEKDAY SCHEDULE
9:30 A.M. "Tonight'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. Concert by Detroit News Orchestra, playing from conference room for visitors to Detroit News plant.
3:30 P.M. Weather (485 meters).
3:40 P.M. Markets.
5:00 P.M. Sport results.
7:00 P.M. Program of musical numbers.

(KYW Program continued from page 11)
Kemp; "In An Old Fashioned Town" Squire, and "I know a Lovely Garden" D'Hardelet, by Arthur L. Kirbach; "Autumn" by Moskowski, and "Scherzino" Schumann, by Robert Sanders; "I Have a Thrush at Eve" Cadman, and "When my Ship Comes in" by Richardson, by Martha Pratt; "The Two Bull Flitches" Kiling, and "The Mocking Bird," Hugot, by Rolland Klump; "Sunrise and You" by Penn, and "Mighty Lonesome" Penn, by Arthur L. Kirbach; "Impromptu in A Flat" Chopin, and "Negro Dance" Scott, by Robert Sanders.
Thursday, August 24, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Musical program by Lydia E. Mihm, soprano; Betty Bee Carpenter, accompanist; Florence V. Orr, contralto; Clementine Venn, cellist; Eva Brown, accompanist; George Alexo, concertina.
Program: "Life's Paradise" Brown, and "Bowl of Roses" Clarke, by Lydia E. Mihm; "Valse de Ste. Cecile" Faure, by Maurice Kowsky; "Andante Cantabile" Tschaikowsky, and "Waltz in C Sharp Minor" Chopin, and "Rondo A La Turki" by Mozart, by Benedict Saxe; "Chanson Triste" Tschaikowski, and "Moonlight No. 1" from Roccoco by Tschaikowsky, by Frank Sykora; "E'en as a Flower" by Logan, and "Song of India" Rimey Korsakov, by Claire Gibson; "Prelude in E Minor" Mendelssohn, and "Impromptu" Schumann-Paganini, by Ella V. Snell; "Elegie" Poppner, and "Gavotte F" Sykora, by Frank Sykora; "Spinning Song" Mendelssohn, and "Buffet in C Minor" MacDowell, by Benedict Saxe; "Narcissus" Nevin, and "Valse D'Arte from Tosca" Puccini, by Claire Gibson.
Friday, August 25, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Concert by Claire Gibson, soprano; Ella V. Snell, pianist; Frank Sykora, cellist; Marie Sykora, accompanist; Benedict Saxe, pianist.
Program: "One Fine Day, from Madame Butterfly" Puccini; "The Answer" by Claire Gibson; "Waltz in C Sharp Minor" Chopin, and "Rondo A La Turki" by Mozart, by Benedict Saxe; "Chanson Triste" Tschaikowski, and "Moonlight No. 1" from Roccoco by Tschaikowsky, by Frank Sykora; "E'en as a Flower" by Logan, and "Song of India" Rimey Korsakov, by Claire Gibson; "Prelude in E Minor" Mendelssohn, and "Impromptu" Schumann-Paganini, by Ella V. Snell; "Elegie" Poppner, and "Gavotte" F Sykora, by Frank Sykora; "Spinning Song" Mendelssohn, and "Buffet in C Minor" MacDowell, by Benedict Saxe; "Narcissus" Nevin, and "Valse D'Arte from Tosca" Puccini, by Claire Gibson.
Saturday, August 26, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
7:00 P.M. Concert by Mrs. Edith Reagan Wimmer, contralto; E. Mignon Bollman, accompanist; Louis Jacobson, tenor; Louis Kottler, violinist; Maurice Kowsky, pianist.

(KYW Program continued on page 14)
Radio Chapel services August 20, will be conducted by the Rev. W. R. McMunn, pastor of the United Presbyterian Church of Oakdale, Pa.

Rev. McMunn received his college education at Muskingum College, New Concord, Ohio; and studied for the ministry at the Pittsburgh and Xenia Theological Seminaries. His ministerial work has taken him to Antrim, Ohio; West Hebron, N. Y., at each of which places he held parlorates before coming to his present pastorate of the United Presbyterian Church of Oakdale, Pa.

The subject of the sermon for radio chapel will be "The Golden Rule" which certainly deserves a far broader application in the affairs of the world than it is having.

Music will be furnished by a quartet consisting of Mrs. Edna Sturgeon, Miss Eva Heinrich, Walter Osmond, and B. L. Swartz. Master William Scott McMunn (ten year old son of the minister) will sing "The Lord Is My Light," Psalm 27. Mrs. McMunn will accompany the singers.

348 Broadcasting Stations

Broadcasting stations now total 348, representing all but six States of the Union. This number is over five times the total broadcasters listed by the Department of Commerce three months ago, and yet some people ask if radio is going to last.—Radio News.

Aged Couple Enjoy Broadcasting

The combined ages of the couple shown in our illustration is 171 years, Charlie Thayer being 85 and his sister 86.

They are listening to the Radio Chapel sermon of July 9, from their home at Atlantic, Penna. After the sermon they enjoyed a concert from Detroit, Mich., for more than an hour.

The receiving set was installed by H. D. Thayer, of Conneaut, Ohio, who reports that both performances were very successful, and the pleasure given the old people fully repaid him for his trouble.

Radio Church Services for Invalids

There are many invalids who cannot possibly attend church, and for their benefit Radio church services are the finest thing in the world. But for good able-bodied men and women it hardly makes a substitute for worship in person. While the person relies on his receiving instruments alone for inspiration in his spiritual life is missing much, he can help materially by inviting in his neighbors not so fortunate physically or financially.

It should be remembered by those who attend church or who listen in without cost that the making of contributions aids in continuing the exercises, thus enabling those who cannot attend the services to receive much from the music and sermons.—Radio Merchandising.
WESTINGHOUSE STATION WBZ
360 Meters Springfield, Mass.
Eastern Standard Time
(Standard Time; add 1 hour for Daylight Saving Time)
7:30 P.M. Uncle Wiggily Bedtime Story from the Springfield Union.
7:45 P.M. Prominent speaker, market and weather reports.
8:00 to 9:00 P.M. Program of music.
3:00 P.M. Sunday—Radio Chapel.
8:00 P.M. Sunday—Church Services.

AMERICAN RADIO AND RESEARCH CORPORATION
STATION WGI
360 Meters Medford Hills, Mass.
(Standard Time; add 1 hour for Daylight Saving Time)
1:55 P.M. Music.
2:00 P.M. Current Events. (Boston Traveler.)
6:30 P.M. Baseball scores; late news. (Boston American) Tuesdays and Thursdays, 6:45 P.M.
6:45 P.M. Boston Police Reports, except Tuesday and Thursday at 6:55 P.M.
7:00 P.M. Special Talks.
7:30 P.M. Program of Music.
Special Features
6:30 P.M. Tuesday and Thursday—Bedtime Stories.
7:00 P.M. Sunday—Radio Church Service.

Chicago and Mid-West District
(KYW Program continued from page 12)
Sunday, August 27, 1922
(Standard Time; add 1 hour for Daylight Saving Time)
2:30 P.M. Radio Chapel Services conducted by the Rev. R. Keene Ryan, pastor of the Garfield Presbyterian Church, with a sermon on “God is Love.”

KYW’S WEEK-DAY SCHEDULE
8:25 A.M. Opening Market Quotations, Chicago Board of Trade.
9:00 A.M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 12 M.
12:20 P.M. Closing market quotations. Chicago Board of Trade.
1:15 P.M. News and Market reports.
2:00 P.M. Baseball scores every half hour until end of games.
3:15 P.M. News; market and stock reports.
5:30 P.M. News; final market and financial reports; baseball scores.
6:15 P.M. Children’s Bedtime Story; baseball reports.
7:00 P.M. Musical Program (See Daily Program).

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.
(Chicago and Mid-West District continued on page 15)

PHILADELPHIA BROADCASTERS
The following stations in the Philadelphia district have been reported by Carlton Nevins of Oney, Pa. Schedules given are in Eastern Standard Time. One hour should be added for Daylight Saving Time.

WIP—Gimbel Brothers, Philadelphia, Pa.
1:30 P.M. Recital.
2:00 P.M. Dance Music.
6:00 P.M. Final Baseball scores.
6:05 P.M. Weather Reports.
6:15 P.M. Bedtime Stories.
7:00 P.M. Recital.

Sunday
10:00 A.M. Chapel Service.
7:00 P.M. Chapel Service.

12:00 M. Time Signals.
3:30 P.M. Piano Recital.
6:30 P.M. Orchestra Recital.

WDAR—Lit Brothers, Philadelphia, Pa.
9:30 A.M. to 11:00 A.M. Dance Music.
3:30 P.M. to 4:00 P.M. Dance Music.

12:16 P.M. Late News Items.
2:30 P.M. Recital by the Strawbridge and Clothier Quartet
4:30 P.M. Baseball scores.
6:30 P.M. Recital.

Every Tuesday and Friday, from 7:00 P.M. to 9:00 P.M. Recital.

Every day. No schedule given.

WRP—Federal Institute of Radio, Camden, New Jersey.
9:00 P.M. to 10:00 P.M. News Items and Music.

Mention Radio Broadcasting News when writing to Advertisers
Chicago and Mid-West District

(Continued from page 14)

TWIN CITY BROADCASTING SCHEDULE

360 Meters except as noted

Central Standard Time

WCAL—St. Olaf's College, Northfield, Minn.

WBAH—Dayton Company, Minneapolis, Minn.


St. Paul Minn.

WAAL—Tribune—Anderson-Beamish Co., Minneapolis, Minn.

WBAD—Journal—Sterling Electric Co., Minneapolis, Minn.

WLB—University of Minn., Minneapolis, Minn.

WCE—Curtis Hotel—Findley Electric Co., Minneapolis, Minn.

9:30-10:00 A. M. Grain Quotation, Music—WBAH.

10:00-10:45 A. M. Stocks and Bond Markets, Music—WCE.

11:00-11:30 A. M. Music—WAAL.

11:15-12:00 M. Saturday Only—WBAH.

12:00-12:30 P. M. Government Markets, Weather (485 Meters)—WLB.

1:00-1:15 P. M. Music—WBAH.

2:00-2:30 P. M. Music—WAAL.

3:00-3:15 P. M. Music—WBAH.

4:00-4:45 P. M. Close of Stocks and Bonds, Baseball, Music—WCE.

4:30-5:30 P. M. Sunday Sermon and Music—WCE.

5:00-5:20 P. M. Music—WBAH.

7:30-7:50 P. M. Government Markets, Weather (485 Meters)—WLB.

7:50-9:00 P. M. Special evening program: Monday and Friday—WBAH; Tuesday—WAAL; Wednesday—WBAH; Thursday and Sunday—WCE; Saturday—WAAL and WBAD alternate Fridays and Saturdays at this time.

8:30 P. M. Sunday concert during summer months only—WCAL.

9:00-9:20 P. M. News, Baseball, Sports, Music—WAAL.

9:20-9:40 P. M. Late News, Music—WBAH.

9:40-10:00 P. M. Late News, Music—WAAL.

HATFIELD ELECTRIC-INDIANAPOLIS STAR STATION WOH

360 Meters Indianapolis, Indiana

Central Standard Time

Week-day Schedule

10:00-11:00 A. M. Musical program with special features.

10:15 A. M. Financial, grain and live stock market reports.

10:30 A. M. Special items of interest to women, Monday, Wednesday and Saturday.

1:00-2:00 P. M. Musical program with special features.

1:20 P. M. Market reports.

4:00-5:00 P. M. Musical program with special features.

4:15 P. M. Police notices.

4:50 P. M. Baseball scores.

—Sunday—

10:00-11:00 A. M. Special recital.

—Evening Concerts—

8:30-10:00 o'clock, Monday, Wednesday and Saturday.
Other Stations You May Hear

KSD, broadcasting station of the St. Louis Post-Dispatch, recently opened with powerful, new equipment which has already won a host of friends for this station. Light Opera from the Municipal Theater in Forest Park, has been the prominent feature, the operas being given in their entirety. Reports have been received from 28 states and Canada telling of the excellence of this station’s programs.

KYG is the broadcasting station of Willard P. Hawley, Jr., of Portland, Oregon. This station broadcasts on 360 meters, Tuesday and Thursday from 9:00 P. M. to 10:00 P. M. and on Saturday from 8:00 P. M. to 9:00 P. M.

WF is the call of the Anacostia station, Dis- of Columbia, when broadcasting. NSF e call of this station for government work.

WBU, broadcasting station of the city of Chicago, gives special features Monday, Wednesday and Friday at 3:30 P. M. and 7:30 P. M.

WJH, broadcasting station of White & Boyer Co., Washington, D. C., gives an interesting program each Tuesday evening, at 7:45. Charles Feland Gannon is director and H. H. Lyon, operator.

WOC, broadcasting station of the Palmer School of Chiropractic, at Davenport, Iowa, is installing a new transmitter, and this has caused a temporary discontinuance of the programs from this station.

KLX is the new broadcasting station of the Tribune Publishing Co., Oakland, California, operating on the following schedule:
7:15-7:30 P. M. Daily—News.
7:30-8:15 P. M. Tuesday—Concert.
8:15-9:00 P. M. Friday—Concert.

KZM, station of Preston B. Allen, Oakland, California, has discontinued its broadcasting service.

Highest score yet submitted for July radio golf is by H. S. Rahizer, Crafton, Pa., who has heard forty-one stations with a total of 15,090 miles, not including any station within 25 miles.