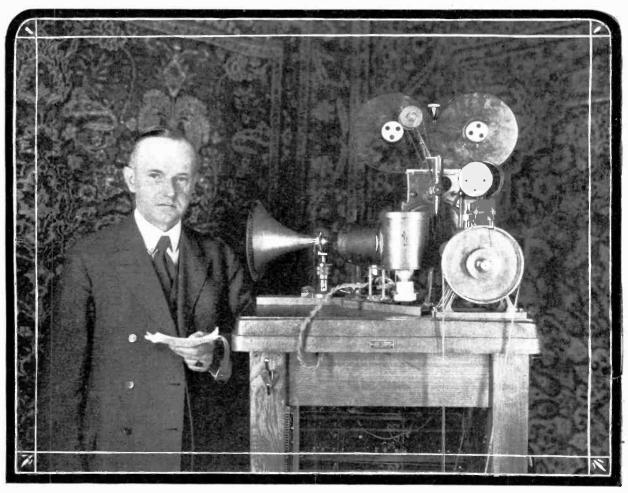


Vol. 3

JANUARY 27, 1923

No. 4



Vice-President Calvin Coolidge delivering address to Hoxie pallophotophone by which it was recorded and later deilvered from General Electric Station WGY, at Schenectady, New York.

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The new Willard lower priced radio "A" battery (Type FW). Willard quality plates—selected wood separators—tested rubber jars.

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The Rectigon is a small, inexpensive device that will charge your radio battery over night. It is entirely automatic in operation and needs no attention after it is started.

The Rectigon is portable—it can be placed wherever desired. The absence of oil or grease assures against damage to your floor or rugs.

'It is as indispensable to your vacuum tube wireless equipment as the battery itself.

For details regarding the various sizes of this type of battery charger, write for our Folder F-4491, "Charging the Radio Battery at Home."

Westinghouse



Westinghouse Electric & Manufacturing Co.
East Pittsburgh, Pa.

Member of Radio Section

Associated Manufacturers of Electrical Supplies

RADIO BROADCASTING NEWS

Published Weekly to increase interest and enjoyment in Radio Broadcasting

Address all communications to

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

SUBSCRIPTION ONE DOLLAR PER YEAR

FIVE CENTS PER COPY

Vol. 3

January 27, 1923

No. 4

Radio Is Help to Sick

S INCE radio broadcasting has developed into a great public service, we find it permeating every part of our social structure.

Undoubtedly there is no place where it has been so favorably received as in the hospitals and in the homes of those who for a while are obliged to pause and watch the great procession go by.

The following is from a letter from the Niagara Sanitarium at Lockport, New York.

"Our enlarged outfit now serves three buildings instead of one, as formerly.

"We have installed twenty-eight sets of head phones for the use of bed patients, and several loud speaking horns in the rooms where patients are well enough to be up and around.

"Formerly only the patients well enough to come to the radio room could enjoy the concerts, etc., but with the new apparatus all may listen in if they wish to.

"A microphone has also been installed in the main building and concerts given there are broadcasted to the patients in the other buildings."

Credit is given for this work to Mrs. Leslie Smith and a Committee of Niagara Falls women, and appreciation of Radio Broadcasting News is also expressed in this letter.

This is only one of many similar institutions where radio broadcasting is rendering an invaluable

service. Several hospitals in Pittsburgh are equipped with radio receivers and many of the Homes for aged people and other unfortunates are being provided with radio facilities by local philanthropic organizations.

If you have ever doubted that radio broadcasting is destined to fulfill a mission of service just "sit in" on a concert as received by the inmates of one of these institutions.

Greetings to the Announcers

S OME unknown friend sends us the following verses which were evidently written to the "announcer" at KDKA. Inasmuch as he is several, we are passing this message on to them and to the hundreds of other announcers who are engaged in this great task of making our old world a pleasanter place in which to live.

NEW YEAR'S GREETINGS.

To my unknown friend; yet my well-known friend; My friend that is far away,

Yet so close I can hear you breathing, As you talk to me, day after day.

Your voice has the power to cheer many an hour, Which would otherwise lonely be.

With a rainbow promise of joy never ending. You open my door with a golden key.

So here's to the man of the radio voice,

The voice that cheers by night and day,
Ten thousands of glad New Year's Greetings now speed
To our blessed "announcer" at KDKA.

-www.americanradiohistory.com.-

Sunday, January 28, 1923

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

- 10:45 A.M. Services of the Point Breeze Presbyterian Church, Penn & Fifth Aves., Pittsburgh, Pa. Rev. P. H. Barker, Minister.
- 2:45 P. M. Children's Bible Story told by Rev. W. A. Logan, Pastor of the Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P.M. Organ recital from Calvary Episcopal Church, Pittsburgh, Pa., by Harold D. Phillips, organist of Trinity Episcopal Church, Pittsburgh, Pa.
- 4:45 P.M. Vesper Services of the Shadyside Presbyterian Church, Pittsburgh, Pa. Rev. Hugh Thomson Kerr, Pastor.
- 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. Services from the West End Presbyterian Church, Amsterdam Avenue and 105th Street, New York, sermon by Rev. A. Edwin Keigwin, DD, pastor of this church for 19 years. Sacred music selections will be rendered by the children's mixed choir of 110 voices under the didrection of Miss Maleva Harvey, organist; also by the mixed quartet. Willard Ward, baritone; Lotta Madden, soprano; Jane Crawford Ellen, alto; John J. Colgate, tenor.

The West End Presbyterian church, with a membership of 2400, is noted for its social activities in New York City. The church is open every day of the week and has 17 workers on its staff.

- 3:00 P. M. Symphony Concert from the Century Theatre, The City Symphony Orchestra, under the baton of Dirk Foch, composed of 83 players elected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. Young soloists of real talent are heard at each concert. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Company.
- 4:40 P.M. "Something for Everybody," copyrighted stories by the Youth's Companion.
 - "A Lesson Learned," humor from a schoolroom; "Postmark-Collecting," suggesting a new hobby; "Cutting Under," a story that shows that all diplomacy is not hypocrisy: "Five Weeks Under an Avalanche," the strange experience of three inhabitants of Bergoletto.
- 6:30 P.M. "Readings and Records from the Bubble Books that Sing," by Ralph Mayhew, Harper and Bros.
- 7:00 P.M. "Musical Stories," by Mary Plowden Kernan, lecturer for the New York City Board of Education.
- 7:30 P.M. Program arranged by Doubleday Page and Company.
- 8:00 P. M. Estey Organ Recital from the Estey Auditorium, New York City.

4

- Program: ''Ruy-Blas Overture,'' Mendelssohn; ''In Springtime,'' Chaffin; ''Torchlight Procession,'' Rubinstein; "Chapel In the Mountains," Wilson; "Danse Russe and Danse de Mirlitons," Tschaikowsky; "Allegro Militarie," Wolstenholme; "Within a Chinese Garden," Stoughton; "Andante Rustico First Movement Sonata Cromatica," Yon; "Farandole," Bizet.
- 9:00 P.M. Concert by H. Merx, of New York.
- 9:15 P.M. Concert by Lucile Collette, violinist, of New York.
- 9:30 Concert by Mme. Louise Voccoli, lyric soprano. Program: "Boheme Waltz," Puccini; "Serenade," Voccoli: "Love's In My Heart," Woodman.
- 9:55 to 10:00 P.M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Concert continued by Mnie. Louise Veccoli.

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 conducted by Rev. Henry Kowert, Pastor of St. Paul's Evangelical Lutheran Church.

The musical program will be furnished by a quartet and solos by Mrs. H. F. Rohrman and Mrs. Theo. Doering.

Following is the order of services: Hymn by Quartet; Prayer, Creed, Scripture Reading; solo by Mrs. H. F. Rohrman; Scripture Reading; Hymn by Quartet; Sermon by the Rev. Henry Kowert, Theme: "The One Thing Needful;" Solo by Mrs. Theo. Doering; Closing Prayer; Hymn by Quartet.

7:00 P.M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special Musical Program by the Choir of 100 voices under the direction of Edgar Nelson.

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

10:30 A. M. Church service and sermon. 4:30 P. M. Vesper service and sermon.

STINGHO RADIO "A", "B" and "C"



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WESTINGHOUSE UNION BATTERY CO. Swissvale, Pa.

Monday, January 29, 1923

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

10:00 A.M. Music.

12:30 P. M. Music and Weather Report.

6:15 P. M. Dinner Concert.

7:15 P. M. News. Letter from "Farm and Home."

7:30 P.M. Bedtime Story for the Children.

7:45 P. M. Report of the New York Stock Exchange. Weekly Survey of Business Conditions prepared by the National Industrial Conference Board.

8:00 P.M. Address by a Prominent Business Man. 8:36 P. M. Concert by KDKA Little Symphony Orchestra, under the direction of Victor Saudek; Mrs. Fay Palmer Kreer, contralto, accompanied by Mrs. J. Byron Henry,

Program: Selections by the orchestra, Overture. "Raymond," Thomas; selection, "Good Morning, Dearie," Kern; (a) "Valse," Brahms, and (b) "Serenade," Arensky; Excerpts from "Tales of Hoffman," Offenbach: "Liberty Bell," Sousa. Contralto solos: "Covosande," Sanderson; "The Last Hour," Kramer; "Florians Song," Godard: "I Dream that I Hear You Singing." Charles Marshall; "Thou Art the Night Wind," Harvey B. Gaul.

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

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

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

12:00 M to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.

4:00 P. M. 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. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grains, coffee and sugar.

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

trial Conference Board.

7:00 P. M. Stories from St. Nicholas Magazine. 7:15 P. M. "Johnnie's Adventures with the Milkarpies," by Helen Rich Baldwin, Nutrition Director of the Borden Company.

8:30 P. M. Talk by Vincent Coleman,

8:40 P. M. Joint Piano Recital by Mme Nickalori and Ethel Colgate; Betty Tillotson Concert Bureau,

9:20 P.M. "Tax Returns" by Michael S. Lobenthal, New York City.

9:30 P.M. Concert under the direction of Charles D. Isaacson, of the New York Evening Mail.

Program: Special gala opera recital, "Othello," an opera by Verdi, in four acts; "Face to Face with Verdi from Face to Face With Great Musicians;" and the story of the opera will be read during the performance by Charles D. Isaacson, author with Astrid Fjelde, as Desdemona; Pietro Soldano as Iago; Rita Maginot at the plano, and Remo Taverna, advisory counsel.

9:55 to 10:00 P. M. Arlington Time Signals, weather forecast.

10:01 P. M. Continuation of program under direction of Charles D. Isaacson.



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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.

- Quotations, Chicago 1:20 P. M. Closing Market Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing quotations, Chicago Stock Ex-
- 3:00 P.M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News, Financial and Final Market, and Sport Summary. "Topics of the Day" furnished by Pathe Exchange.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P.M. Musical Program by Raymond A. Moroney, baritone; Alvina Knoblauch, accompanist; Ben Ray and Rudy Patek, Pearl Queen Concertina Artists.

Edward C. Levey's Orchestra Supreme: Edward C. Levey, piano; Max E. Kozak, violin; Vincent Selig, saxophone; Martin Hagemann, saxophone; John Tracy, banjo; Gaston Van-Pelt, cornet; Frank Stysko, trombone; Leonard Elsman, bass; Al Levey, drums.

Isham Jones and his Orchestra at the College

Program: (a) "There Is One Girl," one step, (b) "Carolina In the Morning," fox trot, (c) "Deedle Deedle Dum," fox trot, Edward C. Levey's Orchestra Supreme; (a) "O'er the Billowy Sea," Smith, (b) "Mother Machree," Ball, Raymond A. Moroney; (a) "Pietro's Return March," Deiro, (b) "Why Should I Cry Over You" fox trot, (c) "Hawaiian Nightingale," waltz, Ben Ray and Rudy Patek; (a) "Toot-Toot-Tootsie," one step, (b) "Three O'Clock In the Morning," waltz, (c) "Burning Sands," fox trot, Edward C. Levey's Orchestra Supreme; Isham Jones and His Orchestra at College Inn, (a) "Dear Little Boy of Mine," Ball, (b) "Because," D'hardelot Raymond A. Moroney; (a) "Three O'Clock In the Morning," waltz, (b) "ToMorrow," fox trot, (c) "Wedding of the Winds," waltz, Ben Ray and Rudy Patek; (a) "Blue," fox trot, (b) "Suez," fox trot, (c) "It Took a Wild Woman," one step (d) "Homesick," fox trot, Edward C. Levey's Orchestra Supreme.

- 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.

- M. U. S. Naval Observatory time signals. 12:00
- 12:30 P. M. Noon stock market quotations.
- 12:45 P.M. Weather report on 485 meters.
- 2:00 P. M. Music.
- 6:00 P.M. Produce market and stock market reports and quotations; and bulletins.
- 7:45 P. M. Musical program.

Program: Orchestra selection-"Romany Love," Zamecnick, Keeler's Orchestra; Del Keeler, violin (director); James Williams, trumpet; John Stoeber, banjo; Lawrence McGovern piano; John Poersch, saxophone; Kenneth Winthrop, traps; Reading-something of interest to all. (Copyrighted stories from the Youth's Companion); Orchestra, "Haunting Blues," "Lange, Keeler's Orchestra; Soprano solo, "In the Garden of My Heart," Roma, Helen Kross; fox trot, "Tomorrow," Lange, Orchestra; Address, "Teaching the Children to Save Time as Well as Money," Charles E. French, President Amsterdam, N. Y., Savings Bank; Fox Trot, "Sunshine Alley," West, Keeler's Orchestra Fox Trot, "Lonesome Mama Blues," Brown, Orchestra; Soprano solo, "My Hero," from "The Chocolate Soldier," Friml, Helen Kross; Fox Trot, "Three Little Words," Brown, Keeler's Orchestra; Fox Trot, "The French Trot," Davis, Orchestra; Waltz, "Venetian Nights," Haymond, Orchestra; Soprano solo, "Lullaby," from "Erminie," Jabowski, Helen Kross; Waltz, "Moon River," David, Keeler's Orchestra; Fox Trot, "The Sneak," Brown, Keeler's Orchestra.

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

10:00 P.M. The Program for this date not being fully arranged as Radio Broadcasting News goes to press, Station KQV requests its audience to "listen in" for radiophone announcement of it.

SCHEDULE OF CLASS B BROADCASTING STATIONS IN NEW YORK METROPOLITAN AREA

CITIES IN CIT CITIES IN MATERIAL CONTROL CONTR							
Time		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2:30 to	4:00 P. M.	WOR	WOR	WOR	WOR	WOR	WOR
4:30 to 6:15 to 7:30 to 8:00 to	5:30 P. M. 7:00 P. M. 8:00 P. M. 9:00 P. M. 9:30 P. M.	WEAF* WOR WEAF* WEAF*	WEAF* WOR WEAF* WOR WOR	WEAF* WOR WEAF* WEAF* WEAF*	WEAF* WOR WEAF* WEAF* WEAF*	WEAF* WOR WEAF* WOR	WEAF* WOR WEAF* WEAF* WEAF*
	10:00 P. M.	,,	WOIL	WEAF*	WEAF*		WEAF*

WOR-L. Bamberger & Co., Newark, N. J.

WEAF—A. T. & T. Co. 463 West St., New York City. WiBAY—A. T. & T. Co. 24 Walker St., New York City.

*Time assigned jointly to WBAY and WEAF; these stations will not operate simultaneously.

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

Tuesday, January 30, 1923

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

10:00 A. M. Music.

12:30 P.M. Music and Weather Report.

6:00 P.M. Dinner Concert.

7:00 P. M. News. Report of the New Stock Ex-

"Health Hints" prepared by the United States Public Health Bureau, Washington, D. C.

7:15 P. M. "Furnishing Rooms." Harriet Girls Webster, of the Joseph Horne Company, Pittsburgh, Pa.

7:30 P.M. Bedtime Story for the Children.

7:45 P. M. "Recreation." Dr. Ferguson of the Bureau of Recreation of the City of Pittsburgh,

8:00 P. M. "Finding Pleasure in Business." Miss Sheppard of the Central Y. W. C. A., Pittsburgh,

8:15 P.M. "Timely Talk on Fashions for Girls." Elinor Barton, of the Joseph Horne Co., Pittsburgh, Pa.

8:30 P.M. Concert by Mina Tomer Hunting, soprano; Aileen Harvey, accompanist; Elmer C. Henning, cello; Oliver C. Evans, accompanist; Jack Smalley, baritone; Ruth Clark, pianist and accompanist.

Program: Soprano solos. (a) "What's In the Air Today," (b) "Oh. for a Day of Spring," Andrews; "Ah, Love but a Day," Gilberte; "Daffodil Song," Wood. Baritone solos, "Lamplit Hour," Penn; "Less than the Dust," Finden; "When Good Fellows Get Together," Bullard; "Little Mother O'Mine," Burleigh. Cello solos "Ave Maria," Schubert; "Romance," Cierbois. Piano solos, selected.

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

9:00 to 9:12 A.M. "A Message to High School Students" by a College president.

9:12 A.M. Early morning reports and prices on farm products.

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

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

2:00 P.M. "Does the World Care" by Mrs. L. K. Barnes, of Brooklyn.

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. Resumé of Sports; musical program; special features closing prices on stocks, bonds, grains, coffee ands ugar.

7:00 P.M. Adventure stories of Travel for Young and Old. Reading by the author, Trowbridge Hall from his book "Spain in Silhouette," courtesy of the Macmillan Company.

7:30 P. M. "Relationship Between Farmer and Banker" by R. Keisler, President of the New Jersey Bankers Association.

7:40 P. M. Piano recital by Eleanor Lois Fields who has been very active in concerts given by the New York School of Music and Arts and is very well known in Eastern Pennsylvania by her concerts in Norristown, Phoenixville and Rutherford. Miss Fields recently gave a joint radio recital with Russel Counsman.

Program: "Prelude Op. 28 No 3," Chopin: "Grandmother's Menuel," Grieg; "To a Wild Rose," MacDowell; "Valse Op. 64." Chopin; "At Evening," Kinder; "Country Gardens," Grainger; "Rhapsodie Hongroise XII," Liszt.

8:10 P. M. Concert by Roselle Music Club, Mrs. T. H. Tyson, leader; Mildred Anderson, manager; Arthur Burt, Jr., accompanist. This club consists of twenty-five members; 12 girls playing mandolins, banjos, mandola, Hawaiian guitar with piano accompanist; second group, two violins. cello, clarinet and piano; soprano and tenor soloists; qurtteees; piano, violin, clarinet, cello, mandolin, banjo and Hawaiian Guitar soloists.

Program: "Fascination Waltz," F. W. Bone: "Flag of Liberty March" W. C. Stahl: "Pali Waltz," W. J. Smith; "College Medley," Wier, by the Roselle Mandolin Club. Piano solos: "Country Gardens," Percy Grainger: "Poupee Zalsante." Ed. Poldini: selections Woodland from Musical Fantasy. Woodland Luders: "Garden of Roses," Ritter; by the Roselle Quintette. "Twilight On the Mountains," Rathlun Ly Mrs. T. H. Tyson the Roselle Quintette. "Twil Rathbun, by Mrs. T. H. Tyson.

8:50 "Broadcasting Broadway." by Bertha Brainard. 9:15 P. M. Ampico Series of Distinguished Artists' Concerts, courtesy Wm. Knabe & Company; Henry Souvaine, illustrious American pianist and Maria Samson, soprano; formerly of the Budapest Opera Company, Budapest. Miss Samson has but lately arrived in this country and has established herself as a singer of distinction in the various American Cities in which she has sung. cast.

9:55 P. M. Arlington Time Signals, weather fore-10:01 P.M. Program continued by the Ampico artists.

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-

3:00 P. M. News and Sports

4:00 P. M. News and Sports.

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

4:30 P. M. News and Sports.

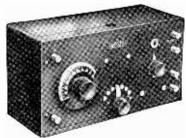
5:00 P. M. News and Sports.

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

8:00 to 9:00 P. M. Musical Program by Caroline M. Encell, soprano; Theodosia Bird Martin, accompanist; Frank D. Greif, tenor; Irene Martha Grief, accompanist; Kate Gordon, pianist; A. L. Ballard, piano-accordion.

Program: (a) "The World Is Waiting for the Sunrise," Seitz, (b) "Loves Old Sweet Song," Molloy, Caroline M. Encell: (a) "Prelude In C Minor" Cerzwonky, (b) "Shepherd Hey," Grainger, Kate Gordon; (a) "I Hear a Thrush at Eve," Cadman, (b) "Dreams of Long Ago," Caruso, Frank D. Greif: (a) "Blaze Away," March, (b) "Trully," fox trot, A. L. Ballard; (a) "Leave It With Him," Ellis, (b) "Benetian Song Tosti, Caroline M. Encell: (a) "Impromptu," Rembold, (b) "Faust Brilliante," Chopin, Kate Gordon; (a) "Little Grey Home In the West," Lohr, (b)

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"The Magic of Your Eyes," Penn, G. Frank D. Greif; (a) "All Over Nothing at All," fox trot, (b) "I'll Be In My Dixie Home Again Tomorrow" fox trot, (c) "Washington Post March," Sousa, A. L. Ballard.

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.

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.

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

7:45 P. M. Radio Drama—"Bought and Paid For", Broadhurst.

The Cast:—Robert Stafford, Edward H. Smith; James Gilley, Frank Oliver; Oku, Edward E. St. Louis; Virginia Blaine, Viola Karwowska; Fanuy Blaine, Margaret V. Smith; Josephine, Jean Best.

Program: Instrumental selection, Novelette, "In Birdland," Zamecnik, WGY Orchestra; Drama, "Bought and Paid For," Act. I.—In Robert Stafford's apartment; Instrumental selection, "Chanson Sans Paroles," Heller, WGY Orchestra: Drama, "Bought and Paid For," Act. II.—In Mrs. Stafford's boudoir, several months later; Instrumental selection, "Celestine," Vrgas, WGY Orchestra; Drama, "Bought and Paid For." Act III.—Same as Act II, next morning; Instrumental selection, "The Enchanted Forest," Spinaly, WGY Orchestra: Drama, "Bought and Paid For, Act IV.—James Gilley's flat, three months later; Instrumental selection, "In Arcadia," Sellar, WGY Orchestra.

Wednesday, January 31, 1923

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

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Report.
- 6:15 P.M. Dinner Concert.
- 7:15 P. M. News. Summary of the Iron and Steel Industries, prepared by the "Iron Age."
- 7:30 P.M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange. Letter from "Farm and Home."
- 8:00 P. M. Joe Marshall, Special Representative of the American Railway Association, Chicago, Ill., will continue his talk regarding freight claim prevention.
- 8:30 P. M. Concert by KDKA Little Symphony Orchestra under the direction of Victor Saudek; Harry F. Wirtz, tenor.

Program: Selections by the orchestra—Overture, "Marriage of Figaro," Mozart; "In the Garden," from Rural Wedding, Goldmark: Concert Waltz, "Tales from the Vienna Woods," Strauss: "Polka," and "Dance of the Comedians," from "The Bartered Bride," Smetana; "Serenata," Moskowski: March. "Hail Bright Abode," from "Tannhauser," Wagner. "Under the Trees," from "Scenes Alsacienne," Massenet, duo for clarinet and cello, with orchestra. Tenor solos: "Anchored," from "Oheron In Fairyland," Stater; "The Yeoman's Wedding Song," Prince Pontiatowski; "The Horn," Fleglier; "Messages," Grey; Tommy Lad," Margetson.

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

- 9:00 A.M. Early morning reports and prices on farm products.
- 11:55 A.M. Standard Time Signals and weather forecast.
- 12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
 - 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspapers.
- 5:30 P.M. Resume of Sports; musical program; special features; closing prices on stocks, bonds. grain, coffee and sugar; "Iron and Steel Review" by the Iron Age.
- 7:00 P.M. "Animal Stories" by Florence Smith Vincent, author of the "Peter's Adventures" Book, and Editor of the Women's Page of the New York Evening Telegram.
- 9:00 P. M. Concert by Lillian Beatey, lyric soprano. who is said to sing without effort and with refinement of style, and displays an intelligent musical understanding that is rare among singers.
 - Program: "Maman, eites-moi," Wekerlin: "Mon Petit Coeur," Wekerlin "Depuis le Jour, from "Louise," Charpentier: "Du bist wie eine Blume," Schumann; "Widmung," Schumann: "My Native Land," "Gretchaninoff, "Trees," (Gartland, "Se Saran Rose," Arditi.
- 9:30 P. M. "Syncopated Symphonies" by Vincent Lopez and Hotel Pennsylvania Dance Orchestra. Mr. Lopez is the son of Baroness Virginia Von



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Mary Plowden Kernan, Lecturer for New York City Board of Education frequently appearing on WJZ programs in "Musical Stories,"

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

- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Program continued by Vincent Lopez, Dance Orchestra from the Pennsylvania Hotel Grill.

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

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A.M. Market Quotations, Chicago Board of Trade.
 - Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.

- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 to 9:00 P. M. Musical Program Courtesy of Lyon & Healy Concert and Artist Department. Isham Jones and his Orchestra phoned from College Inn. Program will be announced by Radiophone.
- 9:00 P. M. News and Sports.
- 9:05 P. M. Special features as announced by Radiophone.

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

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

- 12:00 M. 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.

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

10:00 P.M. Program by the C.C. C. Class of St. Luke's Lutheran Church, Northside, Pittsburgh, which will be heard in a "Minstrel and Smart Set Show", of high class songs, specialties, choruses and parodies. This class has, for several seasons made a feature of this show in its year's activities and the one arranged for broadcasting will give the best numbers from the best talent of the Class. Thirty male voices will comprise the personnel with string Quintet and is: Paul W. Kearney, Interlocutor; Walter Weaver, William Blum, Frank Ball and Charles Zoller, End Men; Robert Johnson, August Boley, Norman Comley, Frank Drum and Charles Ewing, Soloists; with Loyal Hinds, Musical Director and Henry Danklefsen, Stage Director. The Chorus will be: Messrs. Comley, Miller, Muecklisch, Danklefsen, Ewing, Ferguson N. Hofmann. Hershey, Floyd, Martin, Quent, Hoffman, A. Hoffman, A. Elias, R. Hammer, Van Dyke, Vogel, E. Eckert, M. Stetson, Hettler and Boley. The String Quintet: J. Hodel, violin; J. Todd, saxophone; J. D. Porterfield, cornet; R. E. Scholl. cornet; G. Fanning, drums, and Margaret Hertler, piano.

Program: Curtain Raiser—Entire Company; Opening Chorus; Ballad (selected), Norman Comley; Parodies, Messrs. Weaver and Blum; Ballad (selected), Robert Johnson; Violin solo, Miss Eleanor Brashear; End Man Song, Walter Weaver; Ballad (selected), R. Charles Ewing; End Man Song, Charles H. Zoller; String Quintet, C. C. Class Quintet; Ballad (selected), Frank Drum, End Man Song, William Blum; Ballad (selected), Aug. Boley; End Man Song, Frank Ball; Closing Chorus, entire company.

Miss Brashear is a local Pittsburgh soloist and will present a solo number which will add much to the musical weight of the Show.

Thursday, February 1, 1923

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

10:00 A.M. Music.

12:30 P.M. Music and Weather Report.

6:00 P. M. Dinner Concert.

7:00 P. M. News. "Health Hints" prepared by the United States Public Health Service, Washington; D. C.

7:15 "Special Farm Program."

Knowing the interest of farmers in radio and the increasing number of receiving sets being installed in country homes, KDKA will present a special farmers' program each Thursday night. This program will be prepared by The National Stockman and Farmer an agricultural paper will known any night. This program will be prepared by the National Stockman and Farmer, an agricultural paper well known throughout the East. The periods 7:15 to 7:30 and 7:45 to 8:15 P. M. will include the following features: 'Farmers' Business Letter;' Pittsburgh Live Stock Market; Affairs in Washington; Agricultural News of the Week; Farm Women's Problems, and Farm Facts and Fancies.

7:30 P.M. Bedtime Story for the Children.

8:15 P.M. Monthly Report of Business Conditions. Clark Hammond, Vice President, Columbia National Bank, Pittsburgh, Pa.

8:30 P. M. Concert by Alma Osterman (15 years old) piano and Rex Call, violin, from the Brosky studios, Pittsburgh, Pa.

Program: Piano solos—"Second Mazurka," Godard: "March Mignonne," Podini; "Poupee Valsante," Poldini; "Reverie Intermezzo," Tschaikowsky. Violin solos. "Concerto In A Minor," (Allegro, Andante, and Presto) Viraldi; "Arid," Bach; "Humoresque," Tor Aulin.

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

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

11:55 A.M. Standard time signals and weather fore-

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

4:00 P.M. "Fashions" from Women's Wear Daily

Newspaper.

5:30 P.M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar.

7:00 P.M. "Jack Rabbit Stories" by David Cory,

New York Evening Mail.

8:30 P.M. "Irish Terriers," by Frank F. Dole,

noted authority.

8:45 P.M. Concert by Mary Davis, Mezzo-contralto. who is soloist at the First Presbyterian Church of Orange. Miss Davis has given numerous recitals in and around New York for different clubs and organizations and has twice given her own recitals at Princess Theatre, Willard Sektberg, at the piano.

Program: "Twilight fo' Dreaming," Warford; "The Slumber Boat," Gaynor; "The Bells of Youth," Speaks; "Requiem" Homer; "Just A'Wearyin' for You," Jacobs-Bond; "I Love the Moon," Rubens; "I Passed By Your Window," Brahe; "Vale," Russell, "The Rosary," Nevin; "O, Dry Those Tears," del Riego.

9:45 P.M. Concert by Jervis Nelson, baritone, New York City.

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

10:01 P.M. "Little Journeys in our own land and to the adjacent islands," by Ward G. Foster, General Manager of the Ask Mr. Foster Travel Information Service. This Travel Service has its beginning as a service to customers in Mr. Foster's modest book store in St. Augustine, Florida, thirty-five years ago: it now comprises forty-two offices in all parts of the United States from Seattle to Miami, serving last year more than two millions of people without fee or charge of any sort.

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

Daily Program Same as for Wednesday

8:00 P. M. Musical Program From the Studio Ethel Carlman McCulloch, contralto; Catherine Emerson Mans, accompanist.

Program: (a) "Florian's Song." Godard, (b) "Mighty Lak' a Rose," Nevin, Ethel Carlman McCulloch; (a) "Ave Maria," Schubert (b) "The Worldly Hope," Lehmann, Ethel Carlman McCulloch.

8:15 P. M. Musical Program from Orchestra Hall. Edison Symphony Orchestra, Morgan L. Eastman, conductor; Soloist, Wendell W. Hall, xylophone.

Program: "March of the Janizaries," Hosmer; "Fantaisie Espagnole," Hosmer, Xylophone Solo, selected, Wendell W. Hall: "Southern Rhapsody," Hosmer. Intermission. "Cinderella (Fairy Suite), Hosmer, 1—"By the Hearth, 2—"The Godmother and the Fairies," 3—"The Court Ball," 4—"The Royal Nuptials;" "Chinese Wedding March," Hosmer; Vocal Solo and Ukelele Specialty, Selected, Wendell W. Hall; "Northern Rhapsody," Hosmer.

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

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

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

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

2:00 P. M. Music and address "Eating Out", by Miss Jessie G. Cole, Nutritionist, of New York State Dept. of Health.

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

7:45 P.M. Concert program:

45 P. M. Concert program:

Program: Piano solo, "Etude de Concert," Sternberg, Joseph Hoffmann, Duo-Art; Quartet selections (a) "The Kiss Waltz," Ardite. (b) "The Green Cathedral," Hahn, Ampecco Madrigal Quartet: Mrs. Wm. T. Lawrence, first soprano; Mrs. Edna Herrick Peck, first alto: Mrs. Walter Lotty, second soprano; Mrs. Jean Lyman Cooper, second alto: Baritone solo, "There, Little Girl, Don't Cry," Stephens, Bert Read; Quartet selections, (a) "Mammy's Lullaby" (Dvorak), Spross. (b) "Believe Me if All Those Endearing Young Charms," Irish Air, Ampecco Madrigal Quartet: Piano solo. "Sonata Pathetique in C Minor," First Movement, Beethoven, Hørold Bauer, Duo-Art; Soprano solo (a) "Etoile Amoureuse." Rico, (b) "Rose In the Bud," Forster, Lillian La Joie; Trio for soprano, alto and tenor voices, "Show Me the Path," Marsh, Miss Jean Cooper, soprano, Mrs. Jean L. Cooper, alto, Mr. Nelson Schmay, tenor; Soprano solo, "Love Sends a Little Gitt of Roses, Openshaw, Mrs. Walter Lotty; Quartet selections, (a) "There's a Meeting Here Tonight," (Negro Spiritual), Dett, (b) "I'd Build a World In the Heart of a Rose," Nicholls, Ampecco Madrigal Quartet: Contralto solo, "I'm a-Longing fo' You." Hathaway, Mrs. Edna Herrick Peck; Piano solo, "Ballet Egyptien," Luigini, Elena De Marco, Duo-Art; Soprano and Contralto Duet, "The Gipsies," Brahms, Mrs. Wm. T. Lawrence, soprano, Mrs. J. L. Cooper, contralto; Soprano solos, (a) A Song In the Air, Speaks, (b) "Morning," Harris, Miss Jean Cooper; Quartet selections, (a) "Love's Dream After the Ball," Czibulka, (b) "The Sweetest Story Ever Told," Stults, Ampecco Madrigal Quartet.

Friday, February 2, 1923

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

10:00 A. M. Music.

12:30 P.M. Music and Weather Report.

6:15 P. M. Dinner Concert.

7:15 P. M. News. Letter from "Farm and Home."

7:30 P.M. Bedtime Story for the Children.

7:45 P. M. Report of the New York Stock Exchange.

Report on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.

8:00 P. M. "A Journey Through Spoonriver," piloted by Edgar Lee Masters, will comprise the "Literary Moments" conducted by Marjory Stewart.

8:20 P. M. Another Important Point of Etiquette, ably and interestingly discussed by Mrs. Chester

B. Story

8:30 P. M. Concert by the Trio from KDKA Little Symphony Orchestra, directed by Victor Saudek; Mrs. Robert E. King, soprano; accompanied by Richard Kountz.

Program: Soprano solos—"Life." from "Cycle of Life," London Ronald; "Nocturne." Grieg; "The Rover." Kountz, (composer at the piano); "One Fine Day," from "Madam Butterfly," Puccini; and Negro Spiritual Songs.

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

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

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

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

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

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

5:30 P. M. Special features, closing prices on stocks,

bonds, grain, coffee and sugar.

5:40 P. M. "Something for Everybody" copyrighted stories from the Youth's Companion, "The Rebellion of Three Stars," a story by Franklin Welles Calkins supplied by the Youth's Companion.

5:50 P. M. Conditions of Leading Industries by R.
D. Wycoff, Editor of the Magazine of Wall Street.
6:00 P. M. Resumé of Sporting events; musical pro-

gram.

- 7:00 P. M. "Bedtime Stories" by Thornton Burgess. 8:30 P. M. Concert by Bruce Campbell, tenor who began her musical education in a boy choir at the age of seven. He has studied with some of the most distinguished teachers and coaches in America and Canada. He has held solo positions in important churches in New York, Toronto, Philadelphia, New Brunswick, Newark and the vicinity, and has sung in concert and oratorio in many of the important cities of the North and East. Mr. Campbell will be assisted by Ethel Light, pianiste.
- 9:15 P. M. Literary Evening conducted by the Editorial Staffs of the Outlook, Scientific American and Harper & Bros.

9:15 P. M. Joint Recital by Illuminato Miserendino violinist, and Miss Eros La Gambina, dramatic soprano.

Mr. Miserendino, violinist and Petagogue of New York, who studied in Vienna with Sevcik, the world's greatest teacher of the violin, concertized in Europe and United States of America and has shared honors with Pasquale Amato, Mme. Rappold, Anna Case, Cantor Rosenblatt and Luca Botta, etc. Program: "Mazurka Obertass'" Wieniawsky; "Romanza," Wieniawsky; "Minuet," Beethoven; "Hungarian Dance," Joachim-Brahms, "Love's Joy," Kreisler; "Nocturne Transcription," Chopin; "Polonaise Brillante a Major," Wieniawsky.

Miss Eros La Gambina is a pupil of the well known vocal teacher, Amleto Barbieri. She is said to disclose an extraordinary powerful vibrant voice that with the charm of her true Italian soul and art conquer the highest peak of success the world over. Christina Catalano, at the piano.

Program: 'Mic Chamano Mimi' Opers Roberme, Puccini.

Program: "Mic Chamano Mimi" Opera Boheme, Puccini; "Light My Life With Love" "Voi lo sapete Mamma," Mascagni; "Vissi d'arte," Puccini; "That Night," Vanderpool; "Racconto di Maddalena," Giordano.

9:55 to 10:00 P.M. Arlington Time Signals, weather forecast.

10:01 P.M. "WD-11 Tubes," by H.M. Freeman.

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

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

10:00 A.M. Market Quotations, Chicago Board of Trade.

Quotations every half hour thereafter until 1:00 P. M.

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

2:15 P. M. News and Market Reports

- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market, and Stock Reports.

4:30 P. M. News and Sports. 5:00 P. M. News and Sports.

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

8:00 to 9:00 P. M. Musical Program—Mary Hartley, soprano; Robert Sanders, accompanist; Tom Carey, banjo soloist; E. Richardson Smith, Reader; Alma Broberg, reader; Isham Jones and his Orchestra at College Inn.

Program: (a) "The Swallows" Cowen, (b) "Duna," Mc-Gill, Mary Hartley; (a) "Second Hungarian Rhapsody," Liszt, (b) "Twilight Bells," Carey, Tom Carey; "The Sacrafice (Scene from "Camille"), "Mons, Duval," E. Richardson Smith "Camille," Alma Broberg; (a) "A May Morning," Denza, (b) "In an Old Fashioned Town," Squire, Mary Hartley; Dance selections, Isham Jones and His Ortcostra at College Inn; (a) "Hunter's Waltz," Hunter, (b) "Pilgrims Chorus," from "Tannhauser," Wagner, Tom Carey.

9:00 P. M. News and Sports.

9:05 to 9:25 P. M. Reviews of the latest books given by Llewellyn Jones, literary editor of the Chicago Evening Post.

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 wavelength.

- 2:00 P. M. Music and address.
- 6:00 P. M. Produce and stock market quotations; news bulletins.
- 6:30 P. M. Reading from "Grimm's Fairy Tales," by Kolin Hager.
- 7:40 P.M. Health Talk.
- 7:45 P. M. Concert program.

Program; Instrumental selection, "Sparklets," Miles. WGY Instrumental Quartet; Baritone solo, "My Buddy," Donaldson, William La Barba; Guitar duet, "Kohola March," Al Nani, Hawaiian Steel Guitar, Joe Maher, Spanish guitar, Piano solo. "Nola," Arndt. Kitty Meinhold; Instrumental selection, "Rosses," Albers, WGY Instrumental Quartet; Violin solo, "Scotch Pastorale," Saenger, Edward A. Rice; Baritone solo, "The Road that Brought You to Me," Hamblin, William La Barba; Guitar duets, (a) "Wailana Waltz," Hawaiian Melody, (b) "Aloha Waltz," Hawaiian Melody, Al Nani and Joe Maher; Instrumental selection, "At Sunset," Brewer, WGY Instrumental Quartet; Piano solo, "L'Argentina," Meinhold, Kitty Meinhold; Hawaiian Guitar solo, "The Rosary," Nevin, Al Nani; Baritone solo, "My Wild Irish Rose," Olcott, William La Barba; Guitar duet, "Honolulu March," Gialdini, Al Nani and Joe Maher; Instrumental Quartet; Quartet;

10:30 P. M. Musical Program.

Fox Trot, "Mary, Dear," De Costa, El Kay's Dance Orchestra; Fox trot, "Eleanor," Depper, Orchestra; Bass solo, "Song of Steel," Spross, Elmer Weise; Fox trot, "Dancing Fool," Lange, El Kay's Dance Orchestra; Waitz, "Old Hawaiian Home," Vandersloot, Orchestra; Piano solo, "On the Holy Mount," Dvorak, George Sanborn; Fox trot, "Creepy," Breau, El Kay's Dance Orchestra; Fox trot, "My Creepy, Breau, El Kay's Dance Orchestra; Fox trot, "My Southern Home," Polack, Orchestra; Bass solo, "The Beautiful Ship from Toyland," from "the Firefly," Friml, Elmer Weise; Piano solo, "The Brook," Pape, George Sanborn; Waltz, "Venetian Nights," Stern, Orchestra; Piano solo, "Cotton Field Dance," Gilder, George Sanborn; Bass solo, "The Two Grenadiers," Schuman, Elmer Weise; Fox trot, "The French Trot," Davis, Orchestra; Fox trot, "You Gave Me Your Heart," Snyder, El Kay's Dance Orchestra.

KOV-360 Meters, Doubleday-Hill Electric Co. Pittsburgh, Pa.

4:30 P.M. Program for Radio Junior fans.

10:00 P.M. Program will be given by Student artists from the Studio of Marjorie Keil Benton, Pitts-Mrs. Florence English, burgh, as follows: soprano; Miss Erma Hartmann, contralto and Raleigh Naughton, tenor.

The entire program has been prepared under Mrs. Benton's personal direction. Mrs. English is not yet known to the Radio audience, though both Miss Hartmann and Mr. Naughton have been heard from this station before. latter's broadcast report was a flattering one, and KQV is fortunate to secure Mr. Naughton for a second appearance. Miss Hartmann's voice is a remarkable one, and her art has reached a maturity which is unusual. Though but sixteen years old, the quality and range of the voice demands attention, besides the "true to type" contralto "timbre," whichever attracts attention. Her work will be anticipated lv regular KQV listeners.

Program: Soprano solos, "Perhaps," by Forster; "Happy Song," by Del Riego; "The Bird and the Rose," by Horrocks, sung by Mrs. English. Contralto solos, "Deep River," by Burleigh; "Keep On Hopin'," by Maxwell; "Pale Moon," by Logan; "The Magic of Your Eyes," by Penn; by Miss Hartmenn. Tenor solos, "When Song Is Sweet," by Sans Souci, and "Where Blossoms Grow," by the same composer; "I Know of Two Bright Eyes," by Clutsam; "Jean," by Spross, sung by Raleigh Naughton.

Gave Enjoyable Concert from KQV



Geneva College Glee Club, T. Earle Yearsley, of Pittsburgh, director.

Saturday, February 3, 1923

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

10:00 A.M. Music.

12:30 P. M. Music and Weather Report.

3:00 P.M. Popular Musical Concert.

7:00 P. M. News. "Under the Evening Lamp"—being a reading that contains something of popular science, humor, curious information and instructive suggestion of interest to all the family. Prepared by the editors of THE YOUTH'S COMPANION.

Program: "The Moving Spheres," Dr. C. G. Abbott director of the Smithsonian Astrophysical Observatory, tells some interesting facts about his science; "A Lesson Learned." humor from a school room; "Postmark-Collecting." suggesting a new hobby; "Cutting Under," a story that shows that all diplomacy is not hypocrisy; "Five Weeks Under an Avalanche." the strange experience of three inhabitants of Bergoletto.

8:00 P. M. Address by Prominent Business Men.

8:30 P. M. Concert by Betty Kate Stone (10 years old) piano, of Scottdale, Pa., and the Yama Yama Minstrel Maids of the George Westinghouse Post No. 230 American Legion, Wilmerding, Pa., Ralph E. Bage, director; Mrs. Wlliam Harvey, pianist.

Program: Betty Kate Stone—''Butterfly,'' Grieg; ''Life In the Forest.'' Muntz: ''Moresque,'' Richards; ''Tambouritza,'' Nicholls: ''Coasting,'' Burleigh.

Program of Yama Yama Minstrels: Address, "What Is Minstrely:" "Medley of Popular Songs;" duet, "Carolina Home:" "Ooggie Ooggie Wa Wa:" "Georgia Cabin Door:" "In the Starlight;" "For the Sake of Auld Lang Syne."

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

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

11:55 A. M. Standard Time Signals and weather fore-

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

and prices on farm products; musical program. 4:00 P. M. "Fashions" from Women's Wear Daily Newspaper.

5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar, resumé of sporting events; special features.

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 Arline Thomas, soprano, who is an artist pupil of Mme. Emma A. Dambmann, New York vocal teacher and an active member of the Southland Singers organization of which Mme. Dambmann is founder and president. Miss Thomas is also soloist of the Park Hill Reformed Church of Yonkers. Lucille Blabe, also an active member of the Southland Singers, will accompany her at the piano.

9:30 P. M. "Syncopated Melodies" by the Vincent Lopez Hotel Pennsylvania Dance Orchestra direct from the Grill, over the Western Union wire to Newark. The Vincent Lopez Orchestra is one of the most popular in New York City. Previous to their present engagement they have toured the

Westinghouse Types PX-2 and PX-3

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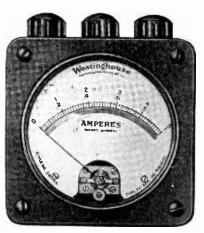
Folder 4471-A tells all about them

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Recently Heard from WJZ



The Schubert Quartet

country on the Keith's circuit and are also prominent by their playing at the "Deutantes' Dances" at Asbury Park.

- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:30 P. M. "Current Topics" by the Institute for Public Service.

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

- 9:25 A. M. Opening Market Quotations, Chiago 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.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 to 9:00 P. M. Musical Program Courtesy of Lyon & Healy Concert and Artist Dept. Program will be announced by Radiophone.
- 9:00 P. M. News and Sports.
- 9:05 to 9:25 P.M. "Under the Evening Lamp," a service including stories, articles and humorous sketches. This service is furnished by the Youth's Companion.

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

Sunday, February 4, 1923

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

- 11:00 A. M. Services of the East Christian Church, Pittsburgh, Pa., Rev. John Ray Ewers, Minister.
- 2:45 P. M. Children's Bible Story, told by Rev. W. A. Logan, Pastor, Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Organ recital from Calvary Episcopal Church, by Carrie M. Mayer, Organist of First Evangelical Church, Pittsburgh, Pa., Mathilda Flinn, soloist.

Program: Organ numbers—"Choral." and "Priere a Notre-Dame," Boellman: "Intermezzo" Bizet; "Cantilene Nuptiale," Dubois: "Fountain Reverie," Fletcher; "In Moonlight, "Kinder; "Gavotte," Martini; "Berceuse from Jocelyn," Godard; "Fanfare," Dubois. Soprano solos,—"Trust In the Lord," Handel; "There Is No Death," O'Hara; "The Lord Is My Light," Allisten; "I Will Extol Thee." from "Ele" Costa.

- 4:45 P. M. Vesper Services of the Shadyside Presbyterian Church, Amberson Ave., Pittsburgh, Pa. Rev. Hugh Thomson Kerr, Minister.
- 7:30 P. M. Service of the Calvary Episcopal Church, Shady Ave., 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. Morning services at St Thomas' church Fifth Avenue, New York City. Sermon by the Rev. Ernest M. Stires, DD, Rector. T. Tertius Noble, M. A. organist, will direct the boys and men's choir of 60 voices.
- 3:00 P. M. City Symphony Concert direct from Century Theatre. The City Symphony Orchestra. under the baton of Dirk Foch, composed of 83 players elected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. Young soloists of real talent are heard at each concert. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Company.
- 4:40 P. M. "Something for Everybody," copyrighted stories by the Youth's Companion.
 - "Had Their Word for It," how the duck hunter accommodated his conscience. "Tell the Truth." Alliterative verses, every word of which begins with the letter "t." "Attention to Reading." suggestions for those who would make the most of their hours with books; "The Three Servants" a Chinese funny story; "No Answer," an anecdote from Montevideo.
- 6:30 P. M. Readings and Records from the Bubble Books that Sing," by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.

Sunday Programs—Continued

- 7:30 P. M. "10,000 Miles around the United States on Foot," by Adelaide F. Wilson, of Newark.
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium, New York City.

Program: "St. Cecelis Offertoire No. 2, Batiste; "Serenade," Chaminade; "In Summer," Stebbins; "Scherzo," Rief; "Berceuse." Jarnefelt; "Humoreske," Dvorak; "Cavatina " Raff; "First Movement Unfinished Symphony," Schubert; "Noctourne," Miller; "The Lost Chord," Sullivan.

- 8:45 P. M. Recital by Emil Rousseau, tenor, who was born in Alsace-Lorraine and later spent his boyhood in Belgium and France. For two years he studied under the guidance of the late Mrs. Hapton P. Howell.
- 9:05 P. M. Concert by Gladys Ewart, Canadian pianist, who has concertized all through Canada.
- 9:55 P. M. Arlington Time Signals, weather fore-
- 10:01 P.M. Continuation of program by Gladys Ewart.

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 conducted by Rev. Gotfred Nelson, Trinity Lutheran Church. A Special musical program will be given by the Trinity Lutheran Choir.
- 7:00 P. M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special Musical Program by the Choir of one hundred under the direction of Edgar Nelson.

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

10:30 A.M. Church service and sermon.

4:30 P. M. Vesper service and sermon.

WOO-Class B (400 meters) broadcasting station of Wanamaker's, Philadelphia, Pa. send us the following weekday schedule:

- 11:00 A. M. The Wanamaker Grand Organ.
- 11:30 A. M. United States Weather Forecast.
- 12:00 Time signal on organ bells.
- 4:45 P. M. Wanamaker Grand Organ,
- 7:30 P. M. On Mondays and Thursdays a musical program is given featuring the Wanamaker Grand Organ.
- 9:55 P. M. Arlington Time Signals.
- 10:02 P. M. United States Weather Forecast.

The Wanamaker Grand Organ is said to be the largest in the world. It has five manuals, 232 stops, and 17,954 pipes.

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