

RADIO BROADCASTING NEWS

The title is centered between two tall radio towers. At the base of each tower are several small houses and trees. Power lines stretch across the top of the page, connecting the two towers.

Vol. 2

DECEMBER 9, 1922

No. 28



Radio Wedding at Pittsburgh Electrical Show. Officiating Minister, Rev. J. Hankey Colcaugh; Groom, George Albert Carver, Swissvale, Pa., Bride, Bertha Annie McMunn Pitcairn, Pa., At Left of Bridal Party, L. H. Rosenberg, KDKA Representative.

This is a Radio Christmas

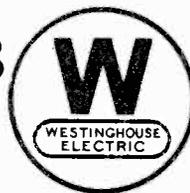
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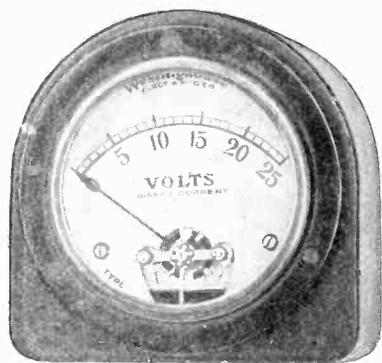
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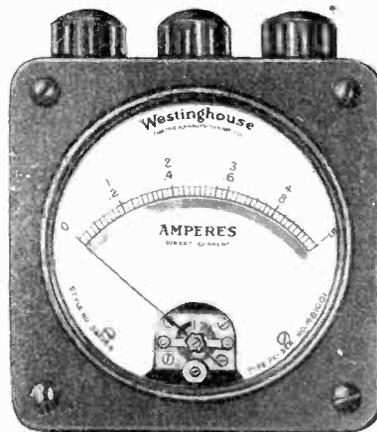
Folder 4471-A tells all about them

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RADIO BROADCASTING NEWS

Published Weekly to increase interest and enjoyment in Radio Broadcasting

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SUBSCRIPTION ONE DOLLAR PER YEAR

FIVE CENTS PER COPY

Vol. 2

December 9, 1922

No. 28

Keep Radio Broadcasting News for Reference Purposes.

THE issue of RADIO BROADCASTING NEWS dated December 2, 1922 contains, in addition to detailed programs, a week day schedule of some of the most important stations, and a Sunday schedule which includes practically all the stations in the country. It seems like wasting valuable space to repeat these every week, and we have decided that the best service to our readers can be given by publishing these schedules once each month.

The first issue of each month will contain the week day schedule and the last issue of the month will give the Sunday schedule.

We shall be glad to receive corrections or additions for either of these schedules.

Radio Wedding Impressed Listeners.

RADIO BROADCASTING NEWS gave a short account of Station KDKA's first "Radio Wedding," in the issue of November 18.

Since that time many comments have been received from those who attended the wedding at a distance.

A view of the wedding is shown on our front cover, and we are quoting from one of the many letters received as follows:

"So Bertha and George, in the name of the thousands of listeners in, let me extend congratulations and best wishes. Also let me add, that it was the most impressive wedding ceremony I ever heard, not excepting my own. For you know how it is, if you're doing it yourself, well, you are just

not accountable. If your own sis, or big brother, or only daughter are getting married, you are busily engaged in seeing that they look all right, and in shedding a few loose tears, and wondering how it will turn out. Or if it is one of those swell church affairs, you are there to see the styles and criticise your neighbor, so there it goes. But over the Radio you have none of these distracting circumstances. And—"If not, hereafter and forever behold your peace"—. Well, when I heard that, with tears brimming in my eyes, just like in dear, old Dad's, I says to myself all quiet and still inside, "Yes dear Bertha and George, if you'll just do that, if you just obey that injunction, you'll trot double and keep in pretty good step all along the matrimonial road. I know, I've been there and am still traveling double."

First Broadcasting Program Heard Across the Atlantic.

ANOTHER honor has been captured by Station WJZ, the broadcasting Station operated jointly by the Radio Corporation of America, and the Westinghouse Electric & Mfg. Company, at Newark, New Jersey.

On Sunday night, November 26, a program one hour long from this station was clearly heard by operators of the Burndept Company, wireless engineers of London.

This achievement causes us to wonder what developments we may expect within the next few years, and whether the time may not be near at hand when our entertainment and educational features will reach to the ends of the earth.

Sunday, December, 10, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

- 11:00 A. M. Services of Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa., Rev. W. Wofford T. Duncan, Minister.
- 2:45 P. M. Children's Bible Story, by Rev. W. A. Logan, Pastor, Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Special Musical Concert. In honor of the Cesar Franck Centenary, Miss Margaret Horne, violinist, and Mrs. Ethel Litchfield will include in their program the Cesar Franck Sonatas. Genevieve Elliot Marshall will sing "La Procession," and "Oh Lord Most Holy," from "Panis Angelicus," by Cesar Franck.
- 4:45 P. M. Vesper Services of the Shadyside Presbyterian Church, Amberson Avenue near Fifth Avenue, Pittsburgh, Pa., Dr. Hugh Thomson Kerr, Pastor.
- 7:30 P. M. Services of Point Breeze Presbyterian Church, Fifth and Penn Avenues, Pittsburgh, Pa., Dr. P. H. Barker, Pastor. Carnegie Tech Glee Club of fifty voices will furnish the music.

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

- 10:30 A. M. Musical program.
- 11:00 A. M. "Morning prayer and sermon" services at St. Thomas' Church, 5th Ave., and 53rd Street, New York City. Rev. Ernest M. Stires DD., Rector, and Rev. Floyd S. Leach, Ph.D., assistant, officiating. T. Tertius Noble, M.A. Organist will direct the choir of 60 voices. Nine microphones are used to broadcast this service every Sunday Morning.
- 3:00 P. M. City Symphony Concert at the Manhattan Opera House will be conveyed to WJZ by a special Western Union Wire. The City Symphony Orchestra, composed of 83 players selected for their musical talent and symphonic experience, under the baton of Dirk Foch, is maintained by the Musical Society of the City of New York. Young soloists of real talent will be heard at each performance of a series of concerts. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio.
- 4:00 P. M. Program arranged by Y. M. C. A. Older Boys' Conferences. Addresses will be given in foreign languages and translated into English as follows:
- "The Re-Birth of Korea", in Korean by Hugh Peung-Wo Cynn, Y. M. C. A. secretary for Korea; C. A. Rao, Boys' Work Secretary, Hankow, China, will speak in Chinese, and then interpret his message "My Mother Land"; A National Song of India will be given in Bengali by the Calcutta Evening

Club; Arthur N. Cotton, International secretary of Boys' work will deliver a message to American Boys.

- 4:30 P. M. "Books that are Good to Read," by Eleanor Gates, author of "The Poor Little Rich Girl," and "The Rich Little Poor Boy," by courtesy of D. Appleton & Co., and National Association of Book Publishers.
- 4:45 P. M. "Something for Everybody," copyrighted stories by the Youth's Companion. "The Note in the Shoe," Alfonso of Spain's seventh Christmas. "A New Year's Party," suggestions for conducting a novel entertainment. "Justifying the Blow," How Lord Hertford explained his fault to King Geo. III. "Because Art Waited," Madame's dinner guests had a hearty laugh.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing," by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. A Talk on Books of adventure as Gifts. How to Plan your Christmas Book List. By the Juvenile Editor, the Macmillan Company.
- 7:30 P. M. "Child Welfare," by Judge George V. Appel, of the Court of Special Sessions, Mt. Vernon.
- 7:45 P. M. Book Review "All In a Lifetime," by Henry Morgenthau; Doubleday Page & Company.
- 8:00 P. M. Concert by the well known Sittig Trio consisting of Frederick V. Sittig, pianist, his daughter, Margaret Sittig, violinist and his son, Edgar H. Sittig, cellist, will be heard again in a Radio Recital at the Westinghouse Plant in Newark.

This was the first Trio to play for the Radio when a most enjoyable concert was given last February at WJZ. The Trio was flooded with most enthusiastic letters of appreciation from all over the States, and in order to satisfy the general desire of the large radio audience, this second concert will be given. The violinist of the Trio, Margaret Sittig, pupil of Leopold Auer, was soloist with the Philadelphia Orchestra, under Stokowski in Philadelphia last year, when she won instantaneous success in the "Vieuxtemps D. Minor Concerto," and she was declared the successor to Maud Powell after playing the Bruch concerto in Aeolian Hall, New York City. The Sittigs are great favorites in Europe and America, and their recitals are looked forward to by all lovers of the best music.

Program: Trio, "Agnus Dei," Bizet; Violin, "Songs My Mother Sang," "From the Canebrake," "Viennese Song," Kreisler; "Cello Tarentalle," Squire. Trio, "Valse Triste," Sibelius; "Serenade," Arensky, violin; "Concerto (1st movement)," Mendelssohn; Cello, "Melody in F," Rubinstein; "Autumn and Winter," Glazounow.

- 9:05 P. M. Concert by Clara Brockhurst, contralto, of Brooklyn.
- 9:20 P. M. Concert by Felian Garzia, pianist.
- Program: "Etude A flat," Chopin; "Valse," Chopin; "Ballade G. Minor," Chopin; "Liebestraum," Liszt; "Arabesque G.," Debussy; "Staccato Etude," Rubenstein.
- 9:40 P. M. Recital by Gertrude Rennyson, the famous American soprano who has an enviable international career in grand opera and concert. She is a graduate of the New England Conservatory of Music and studied under

Artists Recently Heard from KDKA



Left to Right—Top Row—Marguerite B. Boston, soprano; Anita Hayes Kitchell, reader; Ethel Rawsthorne Trick, soprano; Marianna Genet, composer. Bottom Row—Charles K. Ray, harmonician; Robertson Tilton, tenor; Collins Smith, pianist; P. L. McConnell, pianist.

many notable professors in Paris. Miss Rennyson was engaged for leading soprano at the Theatre Royal de la Monnaie in Brussels and sang at the royal operas in Vienna, Dresden, Prague, and Covent Garden, London. At Bayreuth, the home of Richard Wagner, she sang for two seasons, having been the only American to sing the role of Elsa in Lohengrin, with the exception of Mme. Nordica.

Milton T. Cross, WJZ's announcer (A. J. N.) a

tenor from the Institute of Musical Art will sing several request numbers such as "Silver Threads Among the Gold", Schubert's "Ave Maria", "One Sweetly Solemn Thought," and "Even Song."

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

10:01 P. M. Continuation of programs by Clara Brockhurst, Felian Garzia and Gertrude Rennyson.

Monday, December 11, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

- 7:00 P. M. News. Weekly Survey of Business Conditions, prepared by the National Industrial Conference Board. Tri-weekly Letter from FARM AND HOME. The Nast Group of Radio Articles No. 34.
- 7:30 P. M. Bedtime story for the children.
- 7:45 P. M. Summary of the New York Stock Exchange.
- 8:00 P. M. "Tuberculosis Industry"—Dr. C. Howard Marcy, Tuberculosis League of Pittsburgh, Pa.
- 8:30 P. M. Concert by Bradford's Orchestra, under the direction of Walter Felix Bradford.

Program: "War March," Mendelssohn; (a) "Ski-pers March," Al. Morton, (b) "Cleopatra Gavotte," Emil Ascher; overture "Light Cavalry," F. Suppe; "Spanish Dance No. 1," Moszkowski Op. 12; violin solo, "Otaška," Franz Drdla; "Pilgrim Chorus," R. Wagner; "Metropolitan Life March," Emil Ascher; (a) "Anvil Chorus," from "Il Trovatore," Verdi; (b) "Junior March," Ascher.

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

- 5:30 P. M. Closing prices on stocks, bonds, grains, coffee and sugar.
- 5:45 P. M. Resumé of Sporting events, etc.
- 6:00 P. M. Business and Industrial Conditions in the United States as observed by the National Industrial Conference Board.
- 7:00 P. M. Stories from St. Nicholas Magazine.
- 8:30 P. M. "Talk on Navy," by Mabel Washburn, National Historical Society.
- 8:45 P. M. Recital by Emil Rousseau, tenor, born in that memorable region, Alsace-Lorraine, but later spent his boyhood in Belgium and France. For two years he studied under the guidance of the late Mrs. Hampton P. Howell.
- 9:15 P. M. "Bank Deposits and Checks," by R. Keisler, President of the New Jersey Bankers Association, Newark.
- 9:30 P. M. U. S. Navy Night. Many prominent naval officials will speak and the Navy Band will render several selections. Program will be announced by radio.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:00 P. M. Continuation of program by the U. S. Navy.

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

- 4:30 P. M. Babson's Weekly Economic Report.
- 10:00 P. M. Program by Miss Rosamary Lerch, soprano, of Pittsburgh, student at Pittsburgh Musical Institute, of Mrs. Charles Mayhew. A youthful artist not yet eighteen years of age, with a voice of extraordinary promise. Mr. Alvin Adams, accompanist.

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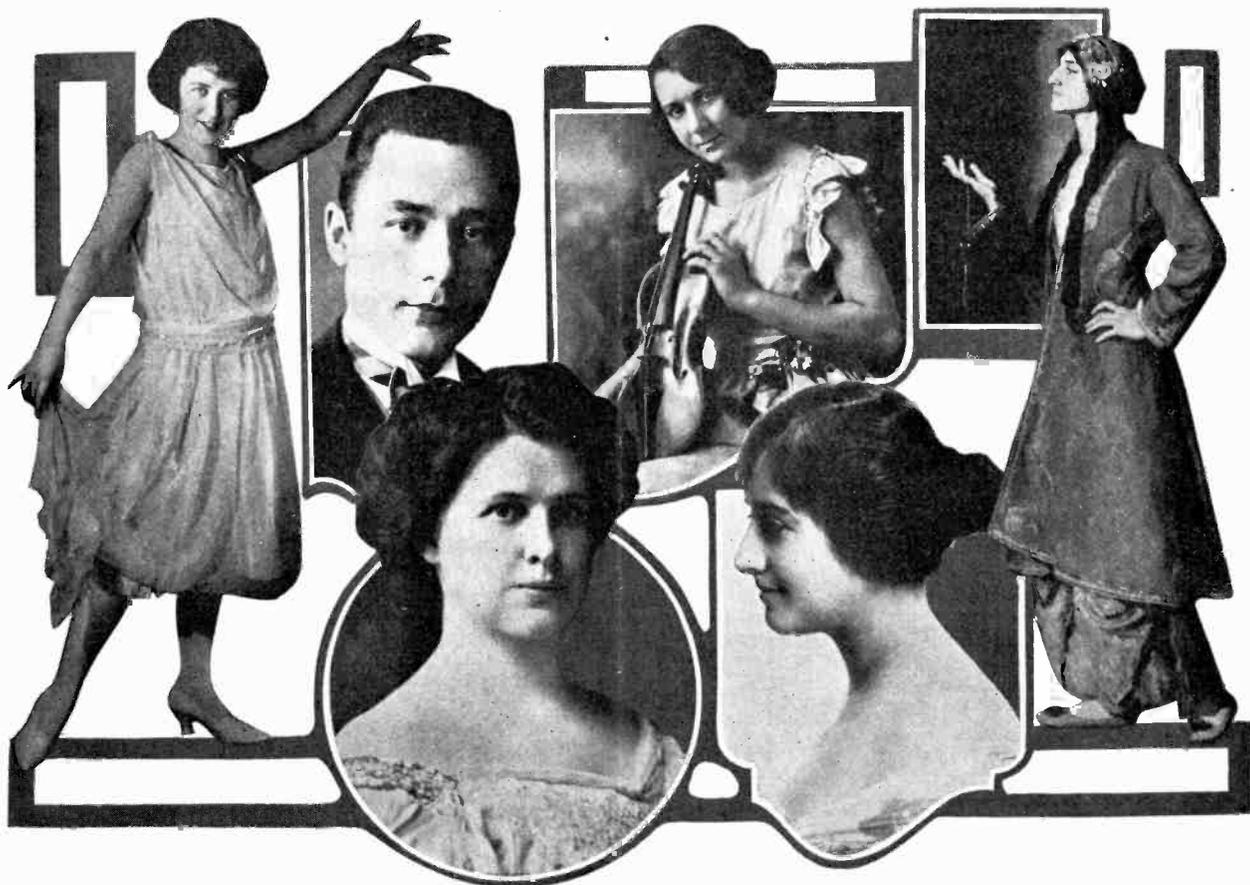
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NATIONAL FACTORY DISTRIBUTORS
TO THE ELECTRICAL-RADIO JOBBER

154 W. LAKE ST. CHICAGO, ILL.

December 9, 1922

A Few of the Popular Entertainers from Newark Station WJZ



Left to Right—Above: Dorothy Degnan, soprano; Walter Carl Shuster, tenor; Helen Sinigalliano, violinist; Nouart Dzeron Koshkarian, mezzo-soprano. Below:—Josephine Miller Reed, contralto; Elizabeth Dumas, soprano.

Returned for this program, by request will be Mr. Elmer Ablett, tenor, of Pittsburgh. Miss Bertha Geib will again accompany Mr. Ablett.

Program: Soprano Solos, "Sunshine and Butterflies," by Bunning; "One Spring Morning," by Nevin; "Sonny Boy," by Curran; "Sleep Time, Mah Honey," by Howell; "O, Love That Wilt Not Let Me Go," by Harker; Tenor Solos, "Just as Your Mother Was," (by request); "In all My Dreams I Dream of You," "The Old Refrain," by Kreisler; "My Heart is Thine" (O' Sole Mio), by di Capua.

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

8:30 P. M. Program Courtesy of the Tilden Technical High School Band and The Tilden Tech Male Quartet.

Program: "Reveille," Bugle Call; (a) "Booster—March," Klein, (b) "Princess of India"—Overture, King, (c) "Three O'Clock in the Morning," Robledo. Tilden Tech Band: (a) "To Watch O'er Thee," Prinsuti-Parks, (b) "A Tale of a Whale," Wilson, Tilden Tech Male Quartette; (a) "Hail to Lewiston"—March, Abbott, (b) "Swanee River Moon," Clarke, Tilden Tech Band; "Ida and Dottie," Polka (Concert Duet) Losey, Bandsmen, Myers and Vaskovsky; (a) "My Lady Chlo," Clough-Leigher, (b) "Selected," Tilden Tech Male Quartet; (a) "American Conquest—March, Greenawald, (b) "Shades of Night," Gilbert, Friedland, Franklin, (c) "Booster Song," Tilden Tech Band: "Taps," Bugle Call.

Tuesday, December 12, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

7:00 P. M. News. Weekly Fashion Talk for Women, prepared by The Joseph Horne Company, Pittsburgh, Pa. United States Semi-weekly Public Health Bulletin.

8:00 P. M. "Dangers Incident to Christmas Celebration," prepared by the National Board of Fire Underwriters, New York City.

8:30 P. M. Concert by KDKA Little Symphony Orchestra, under the direction of Victor Saudek; Miss Ethel Edwards, soprano.

Program: Selections by the Orchestra, "Italians in Algiers," Rossini; (a) "A Kiss in the Dark," from Orange Blossoms; (b) "Kiss Me Again," (Mlle. Modiste) Hornet; "A Bit of Scotch," from The Hi-Jinks (Requested) Arranged Langly; "Serenade," Arensky; "Fantasy from Faust," Gounod; and Grand March from "Aida Verdi." Soprano solos, selected.

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

6:05 P. M. "Thrift Stories for Young Americans," by Arthur S. Van Winkle, President of the Empire City Savings Bank; National Association of Mutual Savings Banks.

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

7:30 P. M. Estey Organ Recital from the Estey Auditorium in New York City.

8:30 P. M. "Impersonation of Sir Harry Lauder," by Wm. Mac Williams of West Orange, A. D. Smith at the piano.

8:50 P. M. "Christmas and the Post Office," by Albert Firmin, Department of Money Orders, New York Post Office.

9:00 P. M. "Broadcasting Broadway," by Bertha Brainard.

9:10 P. M. Concert by Robert Armour, Tenor; Betty Tillotson Concert Bureau.

9:30 P. M. Concert by Ethel Mae Nolds, lyric coloratura soprano of New York City, formerly of Denver, Colo.

Miss Nolds is soloist at the Church of St. Mary the Virgin, New York City, and has sung successfully with

Prominent Men at Newark Station WJZ



William D. Goble, tenor; Allan Dwan, motion picture director; J. R. Bray, President of Bray Productions Inc., Vivian Gilbert, lecturer

the New York Oratorio Society, Ellis Island, New York Harbor, Institute for the Blind, Brooklyn and numerous other engagements.

Program: "Vissi D'Arte, vissi D'amore," Puccini; "Songs My Mother Taught Me," Dvorak; "Winds of the Night," Watts; "Joy," Watts; "Danny Boy," Weatherly; "Little Gray Dove," Saar; "Just for Today," Densmore.

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

10:01 P. M. Continuation of program by Ethel Mae Nolds.

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

8:30 P. M. Program Courtesy of Lyon & Healy and Artists Department.

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December 9, 1922

Before You Buy

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

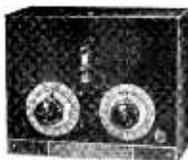
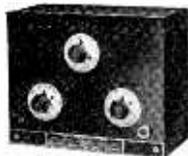
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Wednesday, December 13, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

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

8:30 P. M. Concert by the University of Pittsburgh Musical Clubs. T. Earle Yearsley, Director of the Glee Club; Geo. T. McNemry, Director of Mandolin Club; T. A. Little, President; Ralph N. Parkhill, Manager; B. H. Kenyon, Assistant Manager; John L. Oartel, accompanist, Glee Club; A. W. Rice, accompanist, Mandolin Club; Phyllis L. Newlands, reader.

Program: Selections by the Mandolin Club, (a) "Danse Orientale," G. Lubomirsky, and (b) "Serenade Espagnole," Georges Bizet; (a) "L. Ganne's Reverie—Extase," Theo. M. Tonabi, and (b) "The Lonely Nest," Victor Herbert; (a) "Who Cares?" Milton Ager; (b) "Little Serenade," Alfred Gruenfeld. Songs by the Glee Club, (a) "Silver Lanterns of the Night," Joseph Redding; (b) "When Good Fellows Get Together," Bullard; (a) "Her Rose," with baritone solo by Mr. Kinney, C. W. Coombs; (b) "Ole Uncle Moon," Chas. P. Scott; (c) "The Scissor Grinder," H. Jungst; (a) "Men of America," Welsh Air arranged by G. Bantock; (h) "Mammy's Lullaby" Abbir Norton Jamison; (c) "Mosquitos," Paul Bliss; "The Panther Song," (new) with text by Dr. Horace Scott '15, and music by Dr. C. S. Harris, '16; and "Alma Mater." Readings by Miss Phyllis Newlands, selected. Baritone solos, "Drink to Me Only With Thine Eyes," Old English Air, and "De Ole Ark's a Moverin'," David W. Guion; sung by Mr. Girtan Kinney; Tenor solos, selected.

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

5:45 P. M. Resumé of Sporting events, etc.

5:55 P. M. "Iron and Steel Review," by the Iron Age.

7:00 P. M. "Animal Stories," by Florence Smith Vincent of the New York Evening Telegram.

9:00 P. M. Program arranged by Class of 1903, Princeton University. John Grier Hibben of Princeton University will deliver a short talk. The University Glee Club will sing a group of songs including "Medley Football Songs," "Step Song," "The Orange and the Black," and "Old Nassau."

9:30 P. M. Concert by the Essex String Ensemble. one of the new musical organizations in New Jersey. Its aim is to play music only of the highest order. The Ensemble has its members Alice Schradieck Aue of Montclair, violin and Viola who is the daughter of the late famous violinist, Henry Schradieck; Grace Bladwin of Bloomfield, violin who is one of the leading violin teachers in East Orange and a former member of the woman's String Orchestra of New York City; Charles Que of Montclair, violin and cello, teacher of violin and cello.

Program: "Trio for Three Violins," H. Farmer; "Romance for Three Violins," E. Streben; "Terzetto for Two Violins and Viola," Dvorak; "Allegro," Largetto, and "Scherzo;" "Suite for Two Violins and Cello," Handel, "Sarabande" and "Gavotte;" "Trio for Violin, Viola and Cello," Beethoven, "Allegretto alla Polacca," "Andante with variations," and "Marcia."

Principals in Minstrel at Station KQV



Top Row, Left to Right:—Mrs. Hazel Michael, chairman, Mrs. Helen Kanhofer; Mrs. Leonora Wein; Mrs. Anna Williamson, Worthy Matron; Mildred E. Best. Middle Row:—Mrs. Vera Goddard; Madge Haddock; Mrs. Mary Kabeck; Alda B. Salzgiver. Bottom Row:—Mrs. Anna R. K. Tharp; Mrs. Nora Burgess; Marjorie Kiel Benton, musical director; Mrs. Elizabeth Trefaller; Mrs. Emma Brubaker.

10:01 P. M. "The Business Outlook," by Dr. Warren Hickernall, Alexander Hamilton Institute of New York.

10:10 P. M. Continuation of program by the Essex String Ensemble.

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

10:00 P. M. Program by Ladies of Ruth Chapter No. 89, Order of Eastern Star, of Dormont, Pa. Broadcasting for the benefit of the large Radio Audience the "Minstrel Show," staged on December 6, at Dormont School Auditorium, by this Chapter, given with all features of "minstrelsy," a high class snappy "show" under the direction of Marjorie Keil Benton, of Pittsburgh, Mr. Charles M. Grove, general manager. Mrs. Hazel Michael, Chairman.

Program: Song Features of the "Show" will be, "Mary Dear;" "Rosebud;" "Last Night;" "Kicky-Koo;" "Cow-bells;" "Ma;" "Indiana;" "Say It While Dancing;" "Three O'Clock in the Morning;" "Stumbling;" "Some Sunny Day;" "Swanee River Moon;" "Coal Black Mammy;" "Tomorrow." Interlocutor, Mrs. Leonora Wein; End Girls, Mrs. Norma Burgess, Mrs. Emma Brubaker, Mrs. Margaret Farmer, Mrs. Vera Godard, Mrs. Mary Kabeck, Mrs. Elizabeth Trefaller. Soloists, Mrs. Hazel Michael, Mrs. Annie R. K. Tharp, Miss Mildred Best and Mrs. Helen Kanhofer. Miss Margaret Grace Johnston, Pianist.

The Chorus: Pearl Boyle, Myrtle Barr, Virginia Barker, Edna Bovee, Nettie Barton, Teress Breiding, Wil-

helmina Bostwick, Mildred Best, Nellie Clark, Matilda Cowan, Mabel Caughy, Clara Ceska, Rebe Campbell, Mildred Erskine, Helen Ford, Isabella Grove Myrtle Glasgow, Anna Gallup, Lillian Harris, Carrie Hatch, Hazel Hibbard Sarah Hodgson, Mabel Hoegner, Mary Hough, Louise Johnston, Helen Kanhofer, Marjorie Kester, Mildred Kreiling, Donna Lohm, Nina Lampe, Annabel Maxwell, Hazel Michael, Georgia Messionier, Dorothy Stanford Mary Stevenson, Adeline Sturges, Helen Sloane, Alda Salzgiver, Viola Seibel, Florence Seibel, Barbara Tannehill, Mabel Ulrich, Elizabeth Weston. Mrs. Anna Williamson, Worthy Matron.

KYW—400 Meters, Westinghouse, Chicago, Illinois

Central Standard Time

8:30 P. M. Musical program by Louise Scharf Grunder, soprano; Helen Hawkins Snow, reader (Landis Studio); Frank D. Greif, tenor; Martha Irene Greif, accompanist; and the American Lady Quartet Under the Direction of John Loring Cook:—E. Maie De LaBarre, first soprano; Emma Secord, second soprano; Loie M. Billings, first alto; Myrtle Weart, second alto.

Program: Soprano Selections, Louise Scharf Grunder; "The New Baby," Arrg. Landis, Helen Hawkins Snow; (a) "Who Knows," Ball Olcott. (b) "Isle O'Dreams," Frank D. Greif; (a) "While I Have You," Parks, (b) "Last Night," American Lady Quartet; Soprano Selections, Louise Scharf Grunder; "Her First Ball Game," Helen Hawkins Snow; (a) "Long, Long Trail," Elliott, (b) "Thank God for a Garden," Del Reigo, Frank D. Greif; (a) "In Silent Meade," Emerson, (b) "Sweet Belle Mahone," American Lady Quartet.

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Westinghouse Electric & Manufacturing Co.
East Pittsburgh, Pa.

Westinghouse

Thursday, December 14, 1922

KDKA—360 Meters Westinghouse, East Pgh., Pa.

- 7:00 P. M. News. United States Semi-Weekly Public Health Bulletin.
 7:30 P. M. Bedtime Story for the Children.
 7:45 P. M. Summary for the New York Stock Exchange.
 8:00 P. M. Modern and Practical Home-furnishing Hints, prepared by Miss Harriet Webster of The Joseph Horne Company, Pittsburgh, Pa. Timely and Interesting Facts for the Agriculturalist, prepared by THE NATIONAL STOCKMAN AND FARMER, Pittsburgh, Pa.
 8:30 P. M. Concert by KDKA Little Symphony Orchestra, under the baton of Victor Saudek; Soprano solos by Mrs. Frederick W. Edmondson, accompanied by Mrs. E. Ellsworth Giles at the piano.

Program: Selections by the orchestra, "Prelude, Siciliana Intermezzo," Mascagni, (from Cavalleria Rusticana); "Boatman of Volga," (A Russian Folk Song), arranged by Cady; Concert Waltz "Vienna Blood," Strauss; (a) "Brown October Ale," (Robin Hood), De Koven, and (b) "Drink To Me Only With Thine Eyes," (Old English); and "Gems from the "Chocolate Soldier," Strauss. Soprano solos, "Ernani Involami," (Ernani) Verdi; "As My Dear Old Mother," Dvorak; "Pirate Dreams," Chas. Huerter; "The Wounded Birch," Gretchaninoff; "My Heart at Thy Sweet Voice," (Samson and Delilah) C. Saint Saens.

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

- 2:00 P. M. "Book Reviews," by Grace Colbron.
 5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar.
 5:45 P. M. Resumé of Sporting events, etc.
 6:00 P. M. Musical program.
 7:00 P. M. "Jack Rabbit Stories," by David Cory. New York Evening Mail.
 8:30 P. M. Concert by William D. Goble, tenor, Louis Thomson, accompanist. Mr. Goble is said to have broadcasted from every radio station in N. Y. district.

Program: "The Lost Hours," Kramer; "I Love Thee," Grieg; "Morning," Speaks; "Autumn," Corby; "Summer Adieu," Corby; "The Prayer," and "A Kiss," from "When Sappho Sang," Corby.

Program: "Mattinata," Leoncavallo; "Once in a Blue Moon," Fisher; "An Emblem," Thompson; "The Angel Cake," Smith; "Ireland, Mother Ireland," Loughborough; "When Song is Sweet," San Souci; "The World is Waiting for the Sunrise," Seitz.

- 8:45 P. M. Concert by Janet Bush Hecht, mezzo contralto and Mabel Anna Corby composer and accompanist.
 9:30 P. M. Concert by the Singer Manufacturing Company's Orchestra of Elizabeth, N. J. Program to be announced by radio.
 9:55 P. M. Arlington Time Signals, Weather Forecast.
 10:01 P. M. Continuation of program by Singer Manufacturing Company's Orchestra.

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

- 8:30 P. M. Musical Program by Antoinette McCullough, soprano; Sallie Menkes, accompanist;

William J. James, baritone; William H. James, accompanist; Florence Roe, pianist; Andrew V. Scott, drum soloist of Ludwig & Ludwig Co.

Program: (a) "At Dawning," Cadman, (b) "Holy Night," Gruber, Antoinette McCullough; (a) "Seguidilla," Albeniz, (b) "Juba Dance," Dett, Florence Roe; (a) "Dreaming Alone in the Twilight," Moore, (b) "A Little Song for Two," Galloway, William J. James; Drum Specialty, Andrew V. Scott; (a) "Look Down, Dear Eyes," Fisher, (b) "Supposing," Bischoff, Antoinette McCullough; "Caprice Espagnole," Moszkowski, Florence Roe; (a) "Honeymoon Trail," Howard, (b) "Out Where the West Begins," Philleo, William J. James; Drum Specialty, Andrew V. Scott.

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December 9, 1922

Friday, December 15, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

- 7:00 P. M. News. Tri-weekly Letter from FARM AND HOME. Reports on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Summary of the New York Stock Exchange.
- 8:00 P. M. Literary Moments, by Miss Marjory Stewart.
"Public Gatherings," a weekly talk on Etiquette by Mrs. Chester B. Storey.
- 8:30 P. M. Musical program, with Instrumental solos and trios from the KDKA Little Symphony Orchestra, directed by Victor Saudek; and Clarence C. Wylam, bass.
Program: Bass solos, "The Song of Hybrius the Cretan," Elliott; (a) "Drink to me Only With Thine Eyes," Old English Air; (b) "The Beggars Song," Leveridge; "Sacrament," "A Love Song," McDermid; "Tommy Lad," Margetson. Selections from the KDKA Orchestra.

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

- 5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar.
- 5:35 P. M. "A Story From The Youth's Companion," copyrighted stories by the Youth's Companion: "Trouble on the Tote Road," An adventure with a bull moose. Story by Clayton H. Ernst.
- 5:45 P. M. Conditions of leading industries by R. D. Wychoff, Editor of the Magazine of Wall Street.
- 5:50 P. M. Resumé of Sporting events, etc.
- 6:00 P. M. Musical program.
- 7:00 P. M. "Bedtime Stories," by Thornton Burgess.
- 7:15 P. M. "Airedale Terriers," by Frank F. Dole, noted authority.
- 7:30 P. M. Concert by the Men's Community Bible Class Orchestra of the First M. E. Church of Roselle Park, which consists of about twenty to twenty two pieces, ten violins, two cello's, one viola, bass, two clarinets, two cornets, one

trombone, flute, piano, and drums. This orchestra was organized about a year ago.

- Program: "Stars and Stripes Forever," Sousa; "The Thunderer," Sousa; "Luespiel," "A Fairy's Vision," Bennett; "Lights Out March;" "Angel Voices," clarinet solo.
- 8:30 P. M. Concert by Mary Rowe Davis, contralto. Elizabeth Harbison David, at the piano.
Program: "Danny Boy," Weatherly; "Honeysuckle," E. H. David; "Trees," Rasbach; "True Love Faileth Never," Nevelle; "Revelation," E. H. David; "In Absence," E. H. David.
- 8:40 P. M. "Fire Prevention," by Major James Howland, under the auspices of the Fire Underwriters Association.
- 9:00 P. M. Literary Evening conducted by the Editorial staffs of the Outlook, Scientific American and Harper & Bros.
- 9:40 P. M. "Winter Spraying," by a representative of Peter Henderson & Co., New York City.
- 9:55 P. M. Arlington Time Signals, Weather forecast.
- 10:01 P. M. Continuation of program by Mary Rowe Davis.

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

- 10:00 P. M. Program by Mary Paull, contralto, of Pittsburgh. Soloist of repute European training and a repertoire inclusive of the best song literature for her voice. She was prepared also in opera in Europe and prevented from appearing by the interference of the World War. During the present season singing and concert engagements in the East will occupy most of her time, after January first.
Mary Paull's program will feature "Lullabys of Various Nations," to which will be added as an instrumental feature, Lullaby from "Jocelyn," by Godard, Lyman Almy Perkins, and Alvin Adams, accompanists and organ.
Program Numbers: "Sweet and Low," by Barnby; (English); "Cradle Song," by Grieg. (Scandinavian); "Little Cossack," Traditional Air, Arr. by A. L. (Russian); "Little Sandman," by Brahms (German); "Sleep, Sweet Babe," Medieval Air, Arr. by Manney, (Spanish); "Mammy's Little Alabama Coon," (Traditional Negro); "Love's Lullaby," by Augusta Stetson (American).

A Change of Program was necessitated from Station KQV, on November 29, the Thanksgiving program, by reason of death in Mrs. Oliver Heck's family. The program scheduled for Mr. and Mrs. Heck and Mr. Chromis will be broadcasted at a later date. Friday, December 1st, was also subjected to change throughout interference of professional engagements. Miss McConnell and Mr. Kuehner taking the December 1st evening, exchanging with the Nirella Orchestra, Danny Nirella directing, with Miss Vera Kaighn, soloist. The latter presented the program December 4, instead of Miss McConnell and Mr. Kuehner, as listed. All of which but bears up the frequently announced statement that all Radio programs must of necessity be subject to change.

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

- 8:30 P. M. Program Courtesy of Lyon & Healy Concert and Artists Department.

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Saturday, December 16, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

- 3:00 P. M. Popular musical concert. Program to be announced later.
- 7:00 P. M. News. "Under the Evening Lamp," courtesy of THE YOUTH'S COMPANION.
Program: "Trouble on the Tote Road," an adventure with a bull moose. Story by Clayton H. Ernst; "The Note in the Shoe," Alfonso of Spain's seventh Christmas; "A New Year's Party," suggestions for conducting a novel entertainment; "Justifying the Blow," how Lord Hertford explained his fault to King George III; "Because Art Wanted," Madame's dinner guests had a hearty laugh.
- 7:30 P. M. Bedtime Story for the Children
- 7:45 P. M. Summary of the New York Stock Exchange.
- 8:00 P. M. Special address by prominent business man.
- 8:30 P. M. In honor of the anniversary of Ludwig van Beethoven, the entire program will be devoted to his compositions. Miss Margaret Horne and Mrs. Ethel Litchfield will render a concert of violin and piano selections.

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

- 5:30 P. M. Closing prices on stocks, bonds, grains, coffee and sugar.
- 5:45 P. M. Resumé of sporting events, etc.
- 6:00 P. M. Musical program.
- 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 the Phoebe Snow Orchestra who have been playing in New York City, Brooklyn and suburban New Jersey for about four years.
During the past year this orchestra has been playing regularly every Saturday night at the Hotel Beechwood, Summit, N. J. This Orchestra consists of piano, violin, banjo, one or two saxophones and drums.
Program: "Tomorrow Morning," "Hot Lips," "Suez," "Haunting Blues," "Send Back My Honeyman," "Night," "Truly," "Dancing Fool," and "In Maytime."
- 9:15 P. M. Program arranged by Doubleday, Page, & Company.
- 9:55 P. M. Arlington Time Signals, Weather Forecast.
- 10:01 P. M. "Current Events," by the Institute for Public Service.
- 10:05 P. M. Continuation of program by the Phoebe Snow Orchestra.

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

- 8:30 P. M. Program by Ethel Carlman McCullough, contralto; Catherine Emerson Manz, accompanist; Frank Cowan, tenor; Fern Dickover, accompanist; Eugenie Covert Doll, soprano; Marguerite Doan Myrick, pianist.

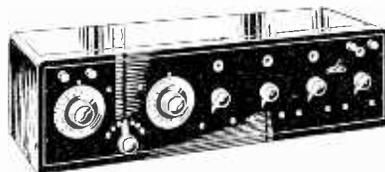
Program: (a) "What the Chimney Sang," Griswold, (b) "The Americans Come," Foster, Ethel Carlman McCullough; (a) "On Away Awake Beloved," Taylor, (b) "Ah Love, but a Day," Protheroe, Frank Cowan; (a) "For You Alone," Geehl, (b) "Love, I Have Won You," Ronald, Eugenie Covert Doll; (a) "Prelude No. 3," Chopin, (b) "Naiads at the Spring," Juon, Marguerite Doan Myrick; (a) "Those Songs My Mother Used to Sing," Smith, (b) "Break O'Day," Sanderson, Ethel Carlman McCullough; (a) "The Ninety-third Psalm," MacDermid, (b) "Then You'll Remember Me," Balfe, Frank Cowan; (a) "Pirate Dreams" (Lullaby), Hueter, (b) "A Birthday," Woodman, Eugenie Covert Doll; (a) "Waltz in Five Part Time," Tschalkowsky, (b) "Juba Dance," Dett, Marguerite Doan Myrick.

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- 10:15 A. M. Government Weather Report (485 Meters).
- 10:20 to 11:00 A. M. Music.
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- 2:30 to 3:30 P. M. Music, stopping at 3:00 P. M. for closing quotations of New York Stock Exchange.

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December 9, 1922

Sunday, December 17, 1922

KDKA—360 Meters, Westinghouse, East Pgh., Pa.

- 10:45 A. M. Services of Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.
- 2:45 P. M. Children's Bible Story, by Rev. W. A. Logan, Pastor, Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Special Organ Recital by Miss Marianne Genet from Calvary Episcopal Church, Pittsburgh, Pa.
- 4:45 P. M. Vesper Services of the Shadyside Presbyterian Church, Amberson Avenue near Fifth Avenue, Pittsburgh, Pa. Rev. Hugh Thomson Kerr, Pastor.
- 7:30 P. M. First Presbyterian Church, Sixth Avenue Pittsburgh, Pa. Rev. Maitland Alexander in the pulpit.

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

- 10:30 A. M. Musical Program.
- 11:00 A. M. "Morning Prayer and Holy Communion" services at Saint Thomas' Church, 5th Ave., and 53rd Street, New York City. Rev. Ernest M. Stires, DD, Rector and Rev. Floyd S. Leach, Ph. D. assistant, officiating. T. Tertius Noble, M.A., Organist will direct the choir

of 60 voices. Nine microphones are used to broadcast this service every Sunday morning.

- 3:00 P. M. City Symphony Concert at the Manhattan Opera House will be conveyed to WJZ by a special Western Union Wire. The City Symphony Orchestra, composed of 83 players selected for their musical talent and symphonic experience, under the baton of Dirk Foch, is maintained by the Musical Society of the City of New York. Young soloists of real talent will be heard at each performance of a series of concerts. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio.
- 4:00 P. M. "Books for Christmas Gifts," by Elizabeth Stancy Payne, author of "All the Way by Water," by courtesy of the Penn Publishing Company and the National Association of Book Publishers.
- 5:00 P. M. "A Story from the Youth's Companion," copyrighted stories from Youth's Companion: "Fighting with Bees," How the Vaquero ruined a hold-up party. Story by Herbert Coolidge.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing," by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. With Shakespeare in France and Italy. A Reading from "Shakespeare and the Heart of a Child," by Gertrude Slaughter, courtesy of the Macmillan Company.
- 7:30 P. M. "Claire M. Tousey of the Charity Organization Society of New York will tell what happens "When a Feller Needs A Friend," and come to them in New York City." Where children or their parents are in trouble she uniquely describes the Society's efforts as "Red Tape to the Rescue."
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium New York City.
- 8:45 P. M. Program arranged by Doubleday Page & Company.
- 9:05 P. M. Concert by Mme. Nickalori, pianist; Betty Tillotson Concert Bureau.
- 9:20 P. M. Concert by Quinto E. Maganini, flutist of the New York Symphony Orchestra.
"The Realm of Dolls," Quinto E. Maganini; "Patrol of the Wooden Indiana;" "The Nigger Dolls Lullaby;" "Jumping Jack Gets Frisky;" Saxophone Solo, "Claire de Lune," Q. E. Maganini; Flute Solo, "Phantasy Japonaise," Q. E. Maganini; "Cho-San," "Moto-Kago-Machi," "A Flute in the Garden of Allah," Q. E. Maganini.
- 9:45 P. M. Concert by Grace Marcella Liddane, soprano, of New York City.
- 9:55 P. M. Arlington Time Signals, Weather Forecast.
- 10:01 P. M. Continuation of program by Mme. Nickalori, Quinto E. Maganini and Grace Marcella Liddane.

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

- 3:30 P. M. Radio Chapel conducted by Reverend Frederick Seidenberg, S.J., of Loyola University.



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W. R. Hinshaw, Windfall, Ind.	66,065
Frank H. Jones, Tuinucu, Cuba	61,900
Milton L. Johnson, Atchison, Kansas	48,485
F. C. Koos, South Bend, Ind.	44,868
John Umhoefer, Anthon, Iowa	44,570
Stephen C. Rogers, Syren, Mass.	43,875
David H. Bradford, Ottawa, Ill.	40,205
J. E. Wilson, Frankfort, Ky.	35,500
Mrs. M. B. B. King, Coraopolis, Pa.	32,748
Cutler and Ellis Radio Station, Sullivan, Ind.	32,580
D. A. Ploesser, Canton, Ohio	31,142
M. Y. Pattington, Aurora, N. Y.	30,490
R. P. Petrie, New Windsor, Ill.	29,780
H. R. Peal, Guelph, Ontario	28,500
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L. A. Nickell, Edina, Mo.	27,060
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Stanley B. Waters, Janesville, Wisc.	20,620
D. Giroux, Waterville, Me.	19,200
R. B. Chase, West Baldwin, Me.	19,050
Jairus Collins, Jr., Bramwell, W. Va.	18,938
Kenneth Wright, Toronto, Ontario, Can.	17,585
Albert W. Tucker, Brighton, Ont. Can.	16,830
Robert Tiffany, Oswego, Kansas	15,682
V. N. Bergen, Port Jefferson, N. Y.	14,955
Howard Eberhardt, Appleton, Wisc.	12,861
Clifton E. Benson, Brookings, S. Dak.	11,175
F. Ray George, Gilmore, Ohio	9,585
R. E. Gower, Williamsport, Pa.	5,150

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