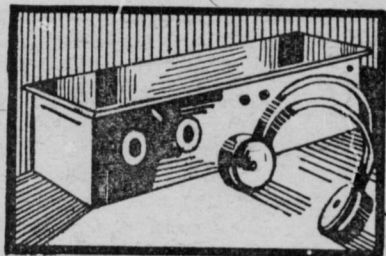
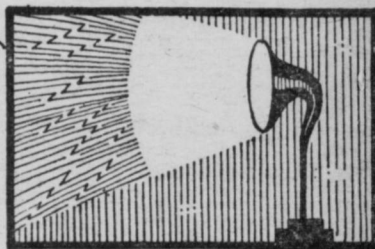


The Indianapolis Times



RADIO SECTION



INDIANAPOLIS, THURSDAY, OCT. 8, 1925

LOVE SONG NIGHT ARRANGED

GOVERNMENT IS CONFRONTED BY AIR CONGESTION

Wavelength Assignments for New Stations Is Real Problem.

By Times Special

WASHINGTON, Oct. 8.—With more than 550 broadcasting stations now in operation radio engineers are seeking wavelengths for new stations which are constantly applying for license.

Congestion problems could be solved if it were possible to keep the aerial traffic jams out of the cities.

A recent tabulation of all stations by the radio bureau shows that out of forty-seven stations in Illinois, seventeen are in Chicago. New York City and immediate vicinity has most of New York State's thirty-four.

California, with forty-eight, leads all States in the number of stations. Eight of these are in Los Angeles, seven in San Francisco, five in Oakland and three in Hollywood.

During the summer the bureau of Standards has conducted tests of so-called super-power stations. Results showed that high power did not result in signals of such overwhelming intensity as to drown out smaller stations.

The investigations also disclosed that reception from stations broadcasting with ordinary power, more than fifty miles away, is continually fluctuating.

The Department of Agriculture estimates that more than 550,000 American farmers are equipped with radio receiving sets.

CITY FUND TO GIVE PROGRAM

Community Group to Go on Air Over WFBM.

A radio playlet entitled "Girls," will be presented on the air from WFBM, the Merchants Heat and Light Company, at 8 p. m. Thursday as part of the Indianapolis Community Fund's weekly radio program. Fred Jeffry, baritone, will sing four solos and the Y. W. C. A. chorus will sing four numbers.

The playlet will be presented by Misses Mary Ennis, Mary Florence Fletcher and Anna Costello. Jeffry is baritone soloist of the Meridian Street Methodist Church and is a member of the Schubert concert quartette.

James M. Ogden, Indianapolis corporation counsel, will deliver a brief Community Fund address.

Following is the Community Fund program at WFBM for Thursday evening:

"Trees"..... Hahn
"When a Maid Comes Knocking"..... Friml
"Y. W. C. A. Chorus."
"Girls," a radio playlet..... Mary Ennis, Mary Florence Fletcher, Anna Costello.
"Hear Me! Ye Winds and Waves!"..... Handel
"Invictus"..... Huhn
"If I Only Knew"..... Liza Lehman
"Thanks Be to God"..... Dickson
Fred Jeffry.
Address..... James M. Ogden
"Fireflies"..... Friml
"De Corpah' Moon"..... Neidlinger
Y. W. C. A. Chorus.

PLAN GIANT STATION

Rio De Janeiro is to have an international station, by appearances of its construction plans. A French firm will install the generators, the German Telefunken Company will erect the towers, the British Marconi Company will put in the transmitter and an American firm is to put up the antenna.

Whistler Will Be on Program



G. A. Grubb

In 1915, G. A. Grubb, now of this city, won the California championship for being the best whistler. He will appear as a soloist on The Indianapolis Times radio program to be broadcast Friday night over WFBM, Merchants Heat and Light Company, beginning at 9 p. m. from the Severin.

SHORT CUTS

Things to Know in Building and Operating a Receiver.

Tools the set builder needs are a small vise, small-tipped soldering iron, set of screwdrivers up to one-fourth inch, breast drill, bits, countersink, one brace with set of wood drills, two pairs of pliers with wire cutters, round-nose pliers, hacksaw with blades, penknife, set of hexagon socket wrenches and small files, including triangular and rattle tail types.

When it is inconvenient to use a hydrometer, take a reading of the A-battery with a low voltage voltmeter. This should read 6.6 volts when full. The battery needs charging when the voltmeter reads as low as 5.4.

Round out the tone and cut down static noises by hooking a fixed condenser across the loud speaker terminals. Proper capacity of condenser can be determined by experimentation.

Never store your A battery unless it is fully charged. Then, at regular intervals, charge it a little, though it is not being used.

As an experiment, try increasing signal strength by connecting a large magnet to the aerial binding post of your set.

Place a low-loss coil no closer than one inch from the plates of a variable condenser.

With resistance-couple amplifiers, use of high-mu tubes, now on the market, to increase volume and keep it constant.

If you want to shield a panel as a body-capacity eliminator, use several coats of aluminum or bronze paint instead of sheets of metal.

Musical Treat for Air Fans Provided by Times Second Program.

Love Song Night on the air will be the title of The Indianapolis Times second radio program to be broadcast Friday at 9 p. m. over WFBM, Merchants Heat and Light Company station from the Times studio at the Severin.

Love as reflected on the stage, in old-fashioned spirituals, in orchestral music, on the cello, on the piano and by the human voice will be on this great Times radio party program.

C. Roltare Eggleston, manager of Keith's theater and for years famous as "The Great Roltare, Magician," has consented to be The Times' guest announcer for this wonderful program.

For every musical number a Baldwin Grand will be used by the artists. Eggleston will be master of ceremonies during the entire program.

Roltare is famous in many clubs, societies and lodges in this city and is personally known by hundreds. So hear him put over this big novelty program.

Draw up your most comfortable chair, tune in at 9 p. m. this Friday night and stay put for the greatest novelty frolic ever put on the air in this state.

Civil War Melodies
The Victor Herbert Ensemble, an orchestra composed of artists of this city who play for pleasure and who made such a big hit on the first Times' program, will be heard in four fine groups of orchestral music.

Another Victor Herbert group will be on this program. One of the surprises that this orchestra has in store is the playing of a collection of Civil War melodies.

Among the many requests received for what is wanted on radio programs, one of the chief ones made were for cello solos. Constantin Bakaleinikoff, conductor of the Circle Theater orchestra, an internationally known cello soloist, will be heard in two cello solos reflecting the theme spirit of the program.

Bomar Cramer will be at the piano during the time that Bakaleinikoff is on the air. Cramer is a member of the faculty of the Indiana College of Music and Fine Arts and is noted as a concert pianist of exceptional ability. Cramer will also be heard in a piano solo.

College Cooperates
The vocal soloists for the evening will be Glenn Friermood, baritone, and Mrs. Glenn Friermood, contralto, both from the College of Music and Fine Arts. Cramer will be at the piano during the group presentation of these artists. The Times takes real pride in receiving the cooperation of these representatives from the Indiana College of Music and Fine Arts. It is by this splendid spirit that Indianapolis will be known as the home of the best musical talent.

There has for years been a demand for negro spirituals and arrangements have been made with James Garrett, manager of the Garrett Quartet of the Mt. Paran Baptist Church to broadcast three fine groups of negro spirituals.

The Garrett Quartet is composed of Charles Williams, first tenor; Perry Minniefield, second tenor; Arthur Lee, first bass or baritone; and Owen Davidson, bass. Garrett is manager of the quartet. These men know how to do the spiritual.

The first whistler to be introduced on The Times' radio programs will be G. A. Grubb, who played with the original Henderson School for Boys and Girls. He also appeared in "Prince of Tonight" and "A Modern Eve." Grubb won the title of being the champion whistler of California in 1915. He will be heard in two groups.

Mrs. Gertrude Buttz, connected with the music department at L. S. Ayres & Co. and head of the Universal Syncopated Orchestra, will be accompanist for Grubb.

The pianist for the Victor Herbert Ensemble this time will be Miss Opal Mae Thomas of this city.

The Times is naturally elated over being able to put on the air such splendid Indianapolis artists.

Here Is Program
The Times Love Song radio program for Friday night at 9 o'clock is as follows over WFBM, Merchants Heat and Light Company from the Severin:

1. Getting the air ready for an hour and a half of entertainment by C. Roltare Eggleston, guest announcer.

2. Old Time Negro Spirituals sung by the Garrett Quartet of the Mt. Paran Baptist Church.

The numbers include: "Golden Slippers," "My Lord's Going to Move This Wicked Race," "Father Prepare Me," and "Roll Jordan Roll."

3. Eggleston introducing the Victor Herbert Ensemble which made such a hit on The Times first radio program.

4. Victor Herbert Ensemble playing, March: "Our Nominee" and concert waltz, "Wedding of the Winds."

5. A second with Eggleston, making way for first whistling solo put on the air by The Times.

6. Whistling solo by G. A. Grubb with Mrs. Gertrude Buttz at the piano.

7. A few minutes with Eggleston on "Love Behind the Footlights."

8. Playing of classical love theme by Constantin Bakaleinikoff, conductor of the Circle Theater Orchestra, as a cello solo. Bomar Cramer of the Indiana College of Music and Fine Arts at the piano.

9. Eggleston on the air again.

10. The Garrett Quartet of the Mt. Paran Baptist Church.

(Turn to Page 4)

Ayres Employee on Times Program



Mrs. Gertrude Buttz

Radio fans Friday night will hear Mrs. Gertrude Buttz of the music department of L. S. Ayres & Co., at the piano, while G. A. Grubb is whistling. They are on The Indianapolis Times' radio program to be broadcast over WFBM, Merchants Heat and Light Company.

ENGINEER GIVES WARNING UPON LURE OF FIELD

Laboratory Head Says Few Radio Patents Yield Returns.

By NEA Service

WASHINGTON, Oct. 8.—Radio is discouraged as a short cut to wealth, in advice given to fans and other enthusiasts by Dr. J. H. Delinger, chief of the radio laboratory of the United States Bureau of Standards and president of the Institute of Radio Engineers.

"There need be no forty-niners' rush to the gold fields," is the way he puts his warning.

Few Valuable Patents

"I am told," he adds, "that only one in a thousand of the radio patents that are filed are of any value to radio. And only a fraction of that fraction bring returns to their inventors."

"Radio continues an expanding industry, and at the present moment there may be a slightly greater return in it than in other fields. But it by no means follows that the same skill or initiative or brains or personality or work put into radio will yield more money than in anything else during, say, the next ten years."

Many in Field

"It has been said that the opportunities in radio are a thousandfold greater today than ten years ago. Yes, but if there are a thousand times as many people in it, the opportunity for each one is now exactly what it was then. The laws of supply and demand work rather fast."

"I am somewhat inclined to think that at the present moment people are going over into radio a little faster than the total number of existing opportunities warrants. This opinion may be wrong; a similar opinion might have been held of the automobile industry five or ten years ago, and yet the automobile industry is by no means today strewn with the wrecks of blighted careers."

USE GERMAN PATENTS

Four American radio manufacturers have been granted permission to operate under the United States Navy license to manufacture radio apparatus under the confiscated German patents. Seventy-six patents, almost invaluable, were taken from German inventors during the war.

NEW RADIO CABINETS

Newer and better methods of finishing radio cabinets are being introduced this year. The cabinets of the best sets are rapidly becoming on par with the choicest furniture and fit harmoniously among the best of home furnishings.

"Pirate Ship" to Sail the Air

By NEA Service

CHICAGO, Oct. 8.—The Pirate Ship of WBCN will sail through the ether on the turbulent radio waves of Tuesday night air each week.

Starting at 11.30 o'clock, this program will continue until 2 or 2.30 a. m. It will include a number of vocal and instrumental selections interspersed with farcical dialog and realistic noise effects, calculated to create the impression that the performers are sailing the Spanish Main.