

Radio Drama Now Will Make Its Debut

League of America Announces Contest to Develop Modern Methods of Presenting Play During Drama Week.

For the purpose of securing better radio programs the first national radio play contest ever held has been launched through the joint efforts of the drama league of America and WLS Chicago.

Plans to Broadcast As soon as the best play has been selected by a committee chosen by the drama league, preparations will be made to produce the prize-winning play, to be broadcast from WLS and many other stations of the country by a special company under the direction of the league.

In announcing the plans of the contest, Junkin declared that radio play production would present a new art, requiring a new kind of presentation of the drama and a new art of writing it.

"Radio will not allow any stage business," said Junkin. "Glances, asides and business with props cannot be put over to the radio audience. Entrances and exits must in some way be told in the action of the play. Just as the movies brought about the new drama and a new way of presenting it, so will radio. Sounds will be the principal vehicle. Bells of all sorts, church, dinner, telephone, house and others can be used to advantage. Rain, storms, musical bells, groins, horse, airplanes, automobiles, all have sounds which can be duplicated and will lend life to the words and action of the radio play.

"Just as the movies have developed from the old-time chase, the presentation of fire departments in action and people shown merely walking and riding, to the presentation of the very best in drama, so radio must take on another and more permanent form of presentation if it is to be expanded and live in the popularity of the greatest audience in the world."

Radio Programs Today



Best Features Throughout the Country Tonight

- Sunday, December 29, 1925
12:00 m.—WQAM (24) Tampa, Fla.—"From Prophecy to Miracle."
1:15 p. m.—WHD (275) Milwaukee.—"Milkweeds Turvarein Symphony."
2:30 p. m.—WLIB (225.8) Elgin, Chicago Philharmonic concert, WLS Chicago Philharmonic concert, WLS (42.3) Cincinnati, Concert of Carols by girl's club.

Far West Stations Silent Tonight

- KFI—Los Angeles—167
10:00 a. m.—San Diego.
4:00 p. m.—Vesper services.
6:30 p. m.—Nightly doings.
7:00 p. m.—Organ recital.
8:05 p. m.—Marchet concert quartet.
9:00 p. m.—Examiner program; Packard orchestra.
KGO—Oakland—361.2
11:00 a. m.—Services, First Congregational church.
3:30 p. m.—KGO Little Symphony orchestra; soprano.
7:45 p. m.—First Congregational church.
KGW—Portland—191.5
10:00 a. m.—Morning services.
7:55 p. m.—Evening services.
KHL—Los Angeles—105.2
4:00 p. m.—Afternoon program, Arcadio orchestra.
7:00 p. m.—Organ recital; special program.
KJH—Seattle—384.4
3:30 p. m.—Hand concert.
7:15 p. m.—Organ recital; evening worship.
KNX—Hollywood—336.9
2:00 p. m.—Musical program (2 hours).
7:00 p. m.—Evening services.
8:00 p. m.—Ambassador orchestra; Beverly Hill numerics.
KOA—Denver—323.4
10:00 a. m.—Episcopal services.
2:00 p. m.—Organ recital.
6:45 p. m.—Episcopal services.
KPF—San Francisco—129.3
6:00 p. m.—States orchestra; concert.
8:00 p. m.—Palace orchestra; Fairmont orchestra.

Chicago Boosts Kitchen Aid Station KYW, Chicago, enjoys the distinction of having on its staff the only masculine "kitchen aid" who is "on the air" in the United States. The "kitchen aid," John C. Cutting, appears before the microphones of the Chicago broadcast each Monday and Friday morning with a short talk telling the housewives what to do with a stew, how to prepare hamburger, clochet steak and other household hints.

USES PITCHFORK AS FIDDLE FOR RADIO FARM CONCERTS



ARREN SIME of Roadtown, Wis., gets real music out of a pitchfork. This he demonstrates to the radio audiences over WLS, the Sears-Roebuck Agricultural Foundation. Mr. Sime achieved a reputation playing his "Pitchfork Violin" for country dances, farmers' meetings and community assemblies in Wisconsin, so he was induced to come to Chicago and give concerts to the WLS farm listeners with this unique musical instrument, which he made himself from an ordinary three-tine fork.

Condensers Have an Important Role in Building of Radio Sets

Here is some valuable information on condensers for any one who is building a super-heterodyne. Condenser resistance may consist of several components. The insulation resistance of a good condenser should be very high, and a good condenser ordinarily has an insulation resistance of several hundred megohms (millions of ohms). Any condenser, no matter how well made, has a certain amount of what is termed "effective resistance," which is caused by the material used as a dielectric, or insulator, and by the resistance of the metal used for the plates.

Condensers having copper plates will have lower effective resistance than those using a very thin grade of tin foil. As the capacity of the condenser has a retarding action on alternating current of any frequency, this resistance is called "reactance."

The larger the capacity, the smaller the reactance at any given frequency, so that a relatively small condenser is required to present a reactance of a few ohms at 1,000,000 cycles, whereas to present the same reactance at 100 cycles, the condenser must be many times larger.

A condenser having a high effective resistance, no matter how accurate the capacity and how high the insulation, is going to be a poor condenser when used to bypass alternating currents, as it will act the same as a perfect condenser having no effective resistance, in series with a d. c. non-inductive resistance, and the amount of current which will pass through the condenser will be very much less than that which would pass through a high grade condenser.

FADA Radio

Come in and talk about it first

WE'll tell you why Fada Radio is the standard by which all radio performance is being judged.

Then we'll be glad to give you a complete demonstration in your own home—with no obligation to buy.

And remember—we guarantee permanent performance at the same high level that the demonstration reveals. That's Fada Service.

Get in touch with us today. Convenient terms.

Callahan Furniture Store advertisement with image of a radio and furniture.

A. C. Amplifier Capable of Volume and Quality

Parts Now on Market for the Construction of These Amplifiers.

The construction of an a. c. amplifier presents no difficult task and the builder will be amply repaid for his efforts by the excellent quality and great volume which will be obtained. In the new Radio Broadcast magazine for November, James Millen, an authority, describes the construction of an a. c. receiver and power amplifier which anybody can build without difficulty.

Now, however, many manufacturers have placed the necessary transformers and chokes etc., on the market, which places the construction of this type of amplifier within the reach of all.

In order to obtain quality output with a quality speaker, it is necessary that all the apparatus along the line be of high quality. The broadcasting station must produce high quality signals, the receiver must supply the power amplifier with high quality input and so on to the speaker.

Random Radio Wafflings

Nearly every New York broadcasting station has a theatre critic. It is the duty of the critic to visit the current plays and tell the radio audience what plays are worth seeing and the ones which should be avoided.

The six organists from the Gold and West who will appear in the "Great Artist" series of concerts broadcast by WAHG are: Marshall Gieselman, the pianist, of the Legion of Honor, San Francisco; Warren D. Allen of the Leland Stanford University; Allan Bacon of the College of the Pacific, Stockton; Arnold Dann of the

LEARN TO Dance

Satisfactory Results Guaranteed. Private instruction. Teaching beginners or advanced. Fox Trot—Waltz—Tango—Charleston—Fancy and Exhibition steps.

INSTRUCTORS SID and LAURA WOODHOUSE Professional Dancers. Studio Open Daily 1 to 9 p.m.

Make no mistake, Eugene's recognized school of dancing and teacher to the city's finest dancers since 1919 is the CINDERELLA DANCE STUDIO. 657 Willamette—Phone 1715-R Opposite Heilig Theater (upstairs)

TOKYO DEBATES RADIO IN IMPERIAL DIET

Although comparatively new radio broadcasting has become so firmly established in Tokyo that a request has been made to the house of peers and house of representatives by the Tokyo broadcasting company for the right to install microphones on the respective desks, whereby the public may listen in to the parliamentary oratory.

SOULDRING HINT

For soldering small joints, where a torch is not available, a common candle will often give enough heat to do the job. Be careful not to cover the work with soot while heating it, however.

Tube Vibrator

If the tube elements are not rigid they will vibrate easily, producing rattling and howling noises. A tube that vibrates easily should be microphonic. Such will produce destroyed sounds when the loudspeaker is turned in the direction of the set because the sound wave, striking the receiver, causes it to vibrate, and the grids of the tubes to shake.

RADIO AND TEAR BOMBS AWAIT BANK ROBBERS

ANOTHER LINE OF DEFENSE BEING PREDICTED

Radio Sets Operated by Electric Light to Broadcast News Of Raids By Bandits. MINNEAPOLIS—Protected on all sides by well-diggered units of the new county ranger system many Minnesota banks are installing still another line of defense in the form of tear gas bombs.

Three, declared Fred P. Fellows, secretary, Minnesota bankers association, have become increasingly popular since a band of robbers was reported when it attempted to rob a bank at Cold Spring. The regular war-time tear-gas bomb is being used by some institutions, but others adopting this plan are using ammonia, only the general method is to conceal these bombs just inside the vault wall where they are easily exploded if drilled into.

DES MOINES, Ia.—Officials of the Iowa bankers association believe that they have a plan to make it virtually impossible for a bank robber to escape more than 50 miles from the scene of a hold-up. Radio receiving sets, operated by inserting a plug into an electric light socket, instead of the customary battery, located in all banks, sheriff's offices and police stations, will be in constant tune with radio station WWHO here.

When a robbery is reported to the radio station operator, he rings a button which flashes a light and rings a bell at each of the receiving sets. Then the announcer explains where the robbery was committed, a description of the robbers if it is available, and other information.



The Grebe Colortone hushes annoying sounds and allows notes of voice and instrument to reach you in full natural tones.

THIS is, perhaps, the greatest recent contribution to radio reception. It enables you to alter to your taste the quality or timbre of speech or music from high, thin pitch to low, deep, round tones. This receiver, unlike others, is not at the mercy of the loud speaker. The "Colortone" also helps you to subdue to a great degree the scratching, hissing, whistling sounds that are usually the bane of radio reception.

The "S's" and the "H's" are plainly audible; the kettle drum in an orchestra can now, for the first time, be plainly distinguished; naturalness of sound replaces the artificiality which has heretofore interfered with radio enjoyment.

Do not miss a demonstration of this great Grebe innovation. A. H. Grebe & Co., Inc., 109 W. 57th St., N. Y. Passes: Van Wyck Bldg., Richmond Hill, N. Y. Western Branch: 643 So. San Pedro Street, Los Angeles, Cal.



GREBE SYNCHROPHASE. All Grebe apparatus is covered by patents granted and pending.

"Chet" Hemenway Radio. "NOTHING ELSE BUT". 691 Willamette Street. Telephone 2102-J

New Year's Eve Supper Dance Eugene Hotel. Dancing 9 Till 12:30. Excellent Supper Good Entertainers Favors—Fun \$2.50 Plate. Make Reservations Now.

THE NEW MAGNAVOX. The simplicity of the New Magnavox Radio is the outstanding feature that gives Magnavox owners so much pleasure. We submit the Magnavox to the test of use in your own home—the results that you yourself obtain are the arguments that prove that your next Radio will be a Magnavox.

Marshalls Music Shop. 56 NINTH AVE., WEST STANLEY BUILDING

ZENITH RADIO Reception. If you want to experience the thrill of fine radio reception—listen in with a Zenith. Note how quickly you can tune in dozens of different stations, and how clearly they come in. All the volume you could ask for—and without interference. Eugene Music Shop 1038 Willamette Street

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