

# RADIO SECTION

PROVIDENCE

March 16, 1924

## The Providence Sunday Journal

SIXTH SECTION

### Predicts Radio Will Become New Medium of Dramatic Expression

Every Conceivable Noise That Can Be Produced by Human Lips and Throat and Many Mechanical Devices Used to Lend Realism to Ear-Play

BY WALDEMAR KAMPFFERT.

That the radio ear-play is destined to become a new medium of dramatic expression, a few far-seeing broadcasting directors in the United States and Europe are convinced. The experiments made at WGY undoubtedly will be regarded by some future historian of radio broadcasting as the embryonic beginnings of an art that will some day be developed to a pitch of perfection comparable with that attained in the visible screen-play of today.

At WGY every conceivable noise that can be produced by the human lips and throat and by the mechanical paraphernalia of the old-fashioned melodrama is applied in lending realism to ear-plays. In England another step in advance was recently made, a step which might easily be attributed to Max Reinhardt, if that Napoleon of dramatic producers had not been in America at the time.

Every dramatist strives to make his audience part of the play, if he can. Reinhardt does this by ignoring the stage as a stage and its special limitations. He has made a thousand "supers" bearing flaming torches, rush through the audience and fling themselves upon the stage in a tragedy of Sophocles. Those who saw and heard the "Miracle" in New York were made to feel as if they were actors; for they were as much a part of the performance as if it had been a mass sung in a Gothic cathedral.

Richard Hughes, British radio dramatist, has applied this same principle to the broadcasting of a play which he wrote especially for the British radio audience. He felt that it was not enough to depend on yells, the crash of falling bodies, the insistent beating of rain on an imaginary roof to attain the realism that he sought. The audience must feel what is going on, must be part of the action.

But how was that technically possible? The broadcasting station was situated, even hundreds of miles, from its audience. And he had only sounds and ears as his tools. Despite the technical limitations imposed, Hughes skillfully overcame the difficulty with a simplicity positively brilliant.

Hughes wrote a special radio play, the scene of which was a coal mine. There had been a cave-in, followed by an inundation of water. The play turned upon the situation in which a young woman and two men, who had been entombed and apparently condemned to a living death, found themselves. There was, of course, a rescuing party.

Hughes' play was broadcast simultaneously from London and Glasgow. Before the play began, there was a short explanatory address. The audience was told that, in order to enjoy the play it must actually take part in it.

"The play to which you are about to listen," the announcer explained, "is enacted in the dark. Even if it were presented on a London stage you would see nothing. Therefore, turn out all the lights in your rooms. Listen in the dark. Imagine that you are in a coal mine."

So it happened: that tens of thousands heard Richard Hughes' radio thriller in just the right gloom.

The young woman (in an evening gown) and her two men companions depicted their agonizing position in a mine, in which there was no escape. In another room sat the director, a young man who had clamped a headset to his ears and who followed the lines as they were read, and who signalled to the actors just what they should do at the right moment. Assistants were directed to make noises.

From a battery of weird devices came every imaginable sound.

"The roof has fallen," shrieked the young woman. And the audience heard not only her shriek but the crash of what seemed to be tons of material.

There came a steady drip, drip, drip. "What's that?" asked a voice. "Listen." "Good God, it's water," screamed one of the men. "We'll be drowned like rats." And the audience heard the dripping of the water—heard it swelling in volume until it assumed the proportions of a cataract to their ears. There could be no doubt that more and more water was pouring in.

There were other realistic noises that must have curdled the blood of the listeners—explosions in distant chambers of the mine, the stumbling of the woman over blocks of fallen coal, the groans and moans of the men.

In another room of the broadcasting station five men were stationed. It was their task to sing when the signal was given by the director. To the audience they were miners who had also been entombed in another part of the mine and who were singing hymns from time to time, in the hope that rescuers would hear them. And the audience heard, the rescuers, too—heard their short, quick breathing, the blows of their picks as they frantically tried to reach the imprisoned companions, heard the slinging miners. What a shout went up from the audience when they realized that the hymns had been heard and that the efforts to break into the mine were redoubled.

Altogether it was the most stirring performance to which the British radio enthusiasts had ever listened. One woman dropped on the floor in a faint and the telephone cords of her headset pulled down the whole receiving set. It is reported that still English farmers mopped their red brows with relief when the happy end came and all were served.

For the benefit of posterity let it here be recorded that the actors who took part in this historic performance were Miss Kennedy, Mr. Kenneth and Mr. Hignett. The producer was Playfair, who is evidently destined to direct similar radio plays in England, and who, some day, may be regarded as a radio Max Reinhardt. It is his intention to "mount" a score of radio thrillers in which the audience will be requested to participate.

The next three plays to be broadcast are entitled "Pride and Prejudice," the "Blacksmith's Serenade," and "A Comedy of Danger."

New possibilities are clearly opened which will be realized by playwrights and actors. Famous novelists and short-story writers reserve the motion picture rights of their narratives and sell them to film companies at prices that would make Shakespeare and Molière rub their eyes, if they were alive. The day is already at hand when Fanny Hurst, Mary Roberts Rhinehart and Substant will be reserving the radio rights on their stories.

Already Gen. Squire, the inventor of "wired wireless," predicts that we will soon have special schools in which actors will be trained for the radio stage. With only the voices, that God gave them, to make their appeal, they will certainly need universities will not establish courses in radio-play-writing, just as they have established courses in short-story writing and dramatic composition?

A new medium of artistic expression was created when radio broadcasting was first something of which the pioneers of KDKA never dreamed when they first timidly wafted phonograph and player-piano records on the ether only a few years ago and laid the foundation of present-day radio entertainment.

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The element of surprise is generally considered to be one of the major fascinations of radio. When one puts a record on a phonograph he knows exactly what he will hear. He may have listened to the same tune many times. On the other hand the radio receiver, like Pandora's box, is full of mystery. When one turns the dial on his set he opens the door to the unexpected. Reception of programmes is being standardized, but that point is not yet reached.

This phase of philosophy of radio was emphasized recently when Edward C. Jones, Jr., district superintendent of the American Radio Relay League, the national association of radio amateurs, picked up his phone and heard a Canadian amateur radio station calling, says the New York Herald, Jones replied with his code transmitter. The surprise came when the Canadian, located in northern Ontario, suddenly shifted from code to phone and a voice from the air called: "Hello, United States, SSP. This is Canadian 3GG calling you."

In a few minutes Jones learned that he had communicated with a radio fan in the gold mining area so far north that instead of giving his town and street address, called out his latitude and longitude. Not every fan can get a thrill like that—out of the air anyway.

While the average listener would have been overcome with astonishment, Jones had an added advantage. He could talk back. He has one of the finest transmitting stations in New York and has been copied repeatedly in England and France, as well as many times by ships in the North sea, Pacific ocean and South American waters. Amateurs in Holland, Hawaii and Mexico have reported SSP's signals.

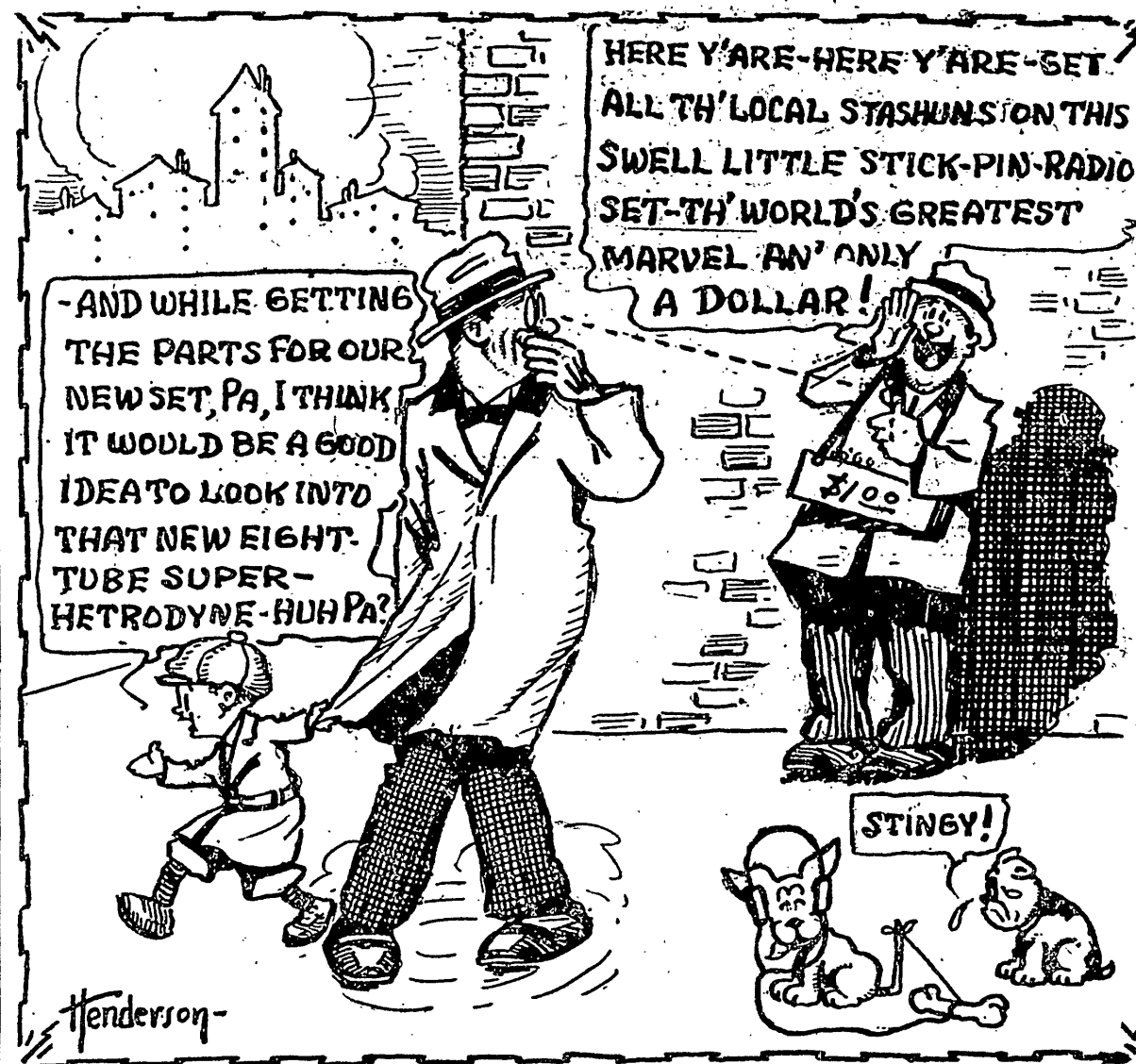
The station, which is also operated by Albert G. Kiser, has many unique features in its construction and layout. The transmitter has a power of 150 watts, three 50-watt UV203's in parallel, with about 1200 volts rectified A. C. on the plates. The sockets are arranged on the circumference of a circle, with grid and plate leads running across the same length and as short as possible.

SEND MANY MESSAGES

Overseas Radio Traffic Now at Rate of 90,000 Words Daily.

### RADIO DEVELOPING ERA OF GOOD FEELING BY OBLITERATING SECTIONAL BOUNDARIES

To-day's Hook-Up



When the Experimenter Gets Started the Best is None Too Good.

#### GETS UNEXPECTED THRILL FROM AIR

American Amateur Hears Gold Miner's Voice.

After Replying to Canadian's Code Call, New York Man Greeted by Voice of Sender Who Was in Far North.—Element of Surprise Proves Fascinating.

The element of surprise is generally considered to be one of the major fascinations of radio. When one puts a record on a phonograph he knows exactly what he will hear. He may have listened to the same tune many times. On the other hand the radio receiver, like Pandora's box, is full of mystery. When one turns the dial on his set he opens the door to the unexpected. Reception of programmes is being standardized, but that point is not yet reached.

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#### Vagrant Waves of Interest to Fans

Different detector tubes require different grid leak values.

Solid copper wire stretches after being in use and the aerial will sag.

The best way to charge batteries is with a regular battery-charger.

Before placing a battery on charge be sure to get the correct polarity reading.

When experimenting with various hook-ups, make up about a dozen leads of various lengths with snap connections.

Loose connections in the grid circuit give a continuous hum and those in the plate circuit sound like static.

If you have a single circuit set, do not complain of near-by amateurs who interfere with your reception.

When the tube will not light up there is either an open circuit in the wiring or one of the filament prongs is not making contact.

The velocity of the radio wave is the same as that of light—186,000 miles a second—and this is equivalent to 300,000,000 metres a second.

If a soft, satin finish is desired on the panel rub it with coarse sandpaper, finishing with several rubs of fine steel wool, rubbing in one direction.

Great care should be exercised to see that the A and B battery leads make firm contact. A resistance in these leads will often cause an audio squeal.

When using a loose coupler receiving set, when you loosen the coupling, you must increase the capacity of the secondary condenser for the same wave length.

Italy will soon have one of the most powerful broadcasting stations at Frascati, 12 miles from Rome. The antenna tower is to be 800 feet high.

Helen Keller, deaf and blind since the age of 19 months, enjoys radio by unscrewing the cap of the phones and lightly touching the diaphragm.

When throwing away dry cells that have become exhausted it is a thrifty plan to first unscrew the small thumb nuts and save them for some future use. They may come in handy if the top nut of a binding post on the set becomes lost.

The caps on telephone receivers should not be unscrewed unless it is absolutely necessary. If this must be done to tighten connections, etc., be careful not to bend or dent the diaphragm in any way.

When a station "fades out" after it has been tuned in there is no use trying to find it by shifting the tuning dial. By waiting a few seconds the station will come in again with maximum intensity.

Never begin repairs on a set or make a change in the hook-up until all tubes are removed and laid carefully away. A fairly heavy tap with a screwdriver or other tool will break the glass bulb of a tube.

Get into the habit of using the earphones when tuning in a station before turning on the loud speaker. It is easier to control the regeneration in this way and less squealing will be heard in others' receivers.

In laying out the panel, always make a template of paper before drilling the panel. This will save the cost of the panel if a mistake is made in the receiver layout.

#### Fans Should Not Expect Too Much from Super-Heterodyne

Receiver Extremely Sensitive in Picking Up Weak Signals but Will Not Eliminate Static Nor Work Where Other Sets Fail to Deliver

BY JOHN M. HIGH, JR.

Before starting the constructional details of the super-heterodyne I wish to make clear some points which have come up in reference to eight or ten letters sent in on the strength of the notice relative to the writing of a series of articles on the super-heterodyne.

Although the super-heterodyne is extremely sensitive and will pick up very weak signals and amplify them to a tremendous degree, it will not in all probability pick up broadcasting from Africa and all over the globe. Admittedly the name lends it to zest, which gives it gent possibilities, yet it is only human as radio sets go and will respond in a somewhat similar way to the rest of the radio family.

For instance, one man writes and asks if this type of super-heterodyne will pick up broadcasting from London every night. The answer is decidedly "no," nor will any other machine yet developed. However, if the set is situated in a favorable locality and working properly, there is no reason why extreme distances cannot be heard.

It does not eliminate static nor work splendidly where other radio machines fail to deliver a sound, or give extreme selectivity when located a few blocks from a large broadcasting station. Yet in this respect it excels all other machines. Located a little less than one mile from the powerful transmitter WGY in Schenectady, the author successfully eliminated WGY, bringing in stations about the country without difficulty.

From the diagrammatic sketch of the layout of the machine, it is not difficult to get an idea of the spacing of the tubes, layout of the transformers and mounting of the condensers, oscillator coupler and controls.

There is no set rule as to the exact method for mounting the apparatus, but the straight line method has proved the best and the instruments should be laid out accordingly. This means that the input is at one end and the output at the other.

Considering a base board 40x8 inches and commencing to mount the various instruments starting with the layout of the sockets and transformers and oscillator coupler, a general dimensional scheme is like this: Start mounting from left to right—two sockets first detector and local oscillator spaced 4 inches between centers, fastened down 4 inches from the front of the panel 2 1/2 inches from the left end. Directly to the right and along the same line start the oscillator coupler separated from the socket just enough to allow a clear passage for the head of the oscillator tube, while directly to the right and still in the same line are mounted the transformers, both radio and audio.

The transformers are so spaced that the remaining six sockets, three radio, detector and two audio can be mounted directly in front of the spaces between transformers, continuing in a straight line. All of these are approximately 3 1/2 inches from the front of the panel. This affords an excellent basis for wiring, making connections from tubes to transformers short and direct.

There is no need of an elaborate description of the mounting of the instruments on the panel as the general line up is presented in the accompanying sketch. It will, however, be quite convenient to mount the heterodyne control and wave-length condenser at the left end of the

#### Promotes Mutual Understanding and Advances Cause of Peace

New Method of Communication Has Great Possibilities, Asserts Pioneer Broadcasting Director.—Must Give Audience What It Wants to Hear

BY ROWLAND THOMAS

Radio Telephone is still in the cradle. Its potentialities, technical, social, even political, are vast. But what experience has so far been acquired sheds any light on the trend of its future development there is one thing it is not likely to do. It will not become a distributor of apples of discord.

The suggestion has been made that by blotting out distance and obliterating sectional and national boundaries the speaking wireless will promote a general neighborliness. Through better mutual understanding and in increased sense of mankind's interdependence, the cause of peace will be advanced. Incidentally, the adoption of some common tongue, natural or artificial Volapuk, Esperanto or English, Hottentot or Eskimo, will be necessary.

In the world, in short, will become a magnified Gopher Prairie, with the good wives exchanging tidbits of gossip as they hang out the washing, the good men swapping eating tobacco over their backyard fences as they split the kindling or spade the kitchen garden. The same thing holds true of the lines of development in our speech. It is somewhat early to discuss them seriously. Any man's guess is about as good as the next man's fancy. But one assumption seems fairly safe already. Heaving verbal bricks through the ether will not be encouraged.

On the contrary, urbanity will command a premium. Tact will triumph. The voice with the smiling punch will win, according to the prognostications of William E. Harkness, assistant vice-president in charge of all the radio activities of the American Telephone and Telegraph Company, than with no radio activities at all. There are more energetically on their toes. So alert has the company been that other entrants in the race have accused

it of beating the pistol at the start, "hogging the air" and pulling a Tootsie Done on the industry and on some orators who hope to set the welkin afire with their burning thoughts.

Mr. Harkness builds his prophetic deductions on certain characteristics of human nature which have become observable since radio broadcasting attained its great popularity. One basic fact has been discovered about broadcasting fans: You can't hold a radio audience except by giving it what it wants and telling it what it agrees with. Tread on its invisible toes ever so lightly, bore it, diminish its interest or alienate its sympathy, and before you can rectify the false step it is with the snow of yesterday, melted.

No other audience was ever so fickle so remorseless and so well able to protect itself. No other method of communication was ever so tenuous and fragile. As long as your auditor has a come-back at you he will stand for a great deal. He can afford to be magnanimous and long suffering. He knows his turf will come to make you suffer. In a letter you can call him or his friend or hero anything you care to. He has only to write you back that you, your friend or hero are the same thing three times worse and more of it, and his account with you is squared. The same thing holds true of the stage, the lecture platform, and the statement for the press. The disgruntled can go to sleep, cough, shuffle their feet, heckle, boo, hiss or write to the editor.

If he listens the radio auditor has to stand and take what comes, with no chance to answer back. But he doesn't have to. The same thing holds true of the public east up by the wild wireless was on the etherial beach or his receiving set. "That'll be all of that for to-night," he mutters, twiddles his dials, and leaps astride some congenial wave length. You, persona non grata, have received your exequatur. And now it is your who has no comeback.

"By radio telephone," Mr. Harkness put it, "you can enter any man's house without even stopping to ring the doorbell. Without any by your leave you can sit down in the midst of his family and talk directly into their ears. But if you do not prove an acceptable guest they throw you out so quickly and completely that you don't even know who's happened."

Mr. Harkness speaks from intimate acquaintance with the idiosyncrasies of radio telephony as so far revealed. "We took up study and research in radio," he explained, "as a part of the general problem of communication, not a mere fad or a time killer. It was simply one fresh development in our special field of telephony. It was telephony by indirect waves radiated in the ether instead of waves guided and restricted by wires. We were in radio from the start, working out suggestions and patenting promising apparatus. Broadcasting was one of the lines of development thus followed, and eventually we became the people who sell broadcasting stations."

Mr. Harkness considered significant the statistics of broadcasting activities in the United States to-day. There are at present, he said, 440 stations in active operation, and a hundred more which hold licenses but are not operating. All told there are 540 broadcasting licenses have been issued. The "mortality" has therefore been more than 50 per cent. He attributed this heavy death rate to two chief causes.

"Expense," he said, "has probably killed off more broadcasting projects than any other single factor. It costs a lot of money to keep a going, and for this ordinary station it is all outgo. The second and greatest cause for suspension or abandonment has been inability to put on satisfactory programmes in competition with better equipped or more favorably located stations."

His company, he continued, has received requests for the purchase and erection in New York city alone of more than a hundred broadcasting stations. Looking to bookkeeping profits alone it would have paid to accept and fill these orders.

"But from the service standpoint," Mr. Harkness said, "that was not a logical thing to do. And the economic aspect of it was absurd. A hundred stations would have meant an initial investment of \$2,500,000, and about the same expenditure annually in upkeep and operation. All for what? To make an absolute mess of the air. Just one consideration—with all those stations going, how much programme time would have been allotted to each out of the few broadcasting hours of the day?"

The company, he went on, realized that a single station can serve a great many people who want broadcasting and believed the logical path of progress lay in developing a few stations to the highest possible degree of technical efficiency and sending out from it the most attractive obtainable programmes. To test this belief it installed its own station, now well known as WVEAP.

A circle around New York city with a radius of 100 miles," Mr. Harkness explained, "will take us what we consider our home territory. Outside that we have a 'fringe' of listeners located all the way from Oregon to South Africa. Our programmes have at one time or another been heard in every State in the Union."

"The population of the home territory is 1,500,000. In this area the latest available figures for the year show there are at least 750,000 receiving sets in operation, possibly close to a million by this time. It has been ascertained that the average number of listeners is four to each receiving set. The statistical listening audience therefore ranges from two to four million listeners."

"Let's be liberal," suggested Mr. Harkness. "Discount the lowest figure 75 per cent. and still you have 500,000 people as a normal audience. As a problem in

#### Two-Tube Set Said to Get West Coast Stations Regularly

Specially Designed Parts for New Harkness Receiver Claimed to Prevent Oscillation and Bring in Distant Signals Free from Distortion

BY O. L. PROUT.

Suppose you were asked this question: "What type of receiver is needed to pick up a station 2500 miles distant with sufficient volume to operate a loudspeaker?" You would probably advise the use of a super-heterodyne or some similar set using from four to 10 tubes and costing from \$100 up, wouldn't you?

And yet there is a radio amateur in New York who is receiving West coast stations with a two-tube receiver using the new Harkness circuit, which he built at a low cost. The West coast stations often come in with sufficient volume to operate his loudspeaker. Moreover, this amateur has received letters from these distant stations confirming his reports of the nature of the programmes he received.

Based on this report alone it would be safe to assume that there must be something decidedly unusual about this new circuit. But this is not an isolated case. All over the country users of this set find that this two-tube set does the work of many four-tube sets. From these reports it would appear that the normal receiving radius of the receiver is from 1000 to 1500 miles and usually the signals from stations within this radius are strong enough to operate a loudspeaker. Even the one-tube Harkness receiver operates a loud-speaker with ease.

The remarkable sensitivity of this receiver is only one of its desirable features. Here are the others:

A receiver using the Harkness circuit and built with the correct apparatus designed for the circuit will not oscillate. Stations can be tuned in without generating a single whistle or squeal.

Since the receiver does not oscillate it follows that the operation is simple. The set has only two controls—just two dials to turn.

Figure 1 shows a front view of a completed Harkness receiver. Its simplicity is apparent.

When the best positions of the two con-

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Continued on Page Two.

Continued on Page Three.



## FANS SHOULD NOT EXPECT TOO MUCH

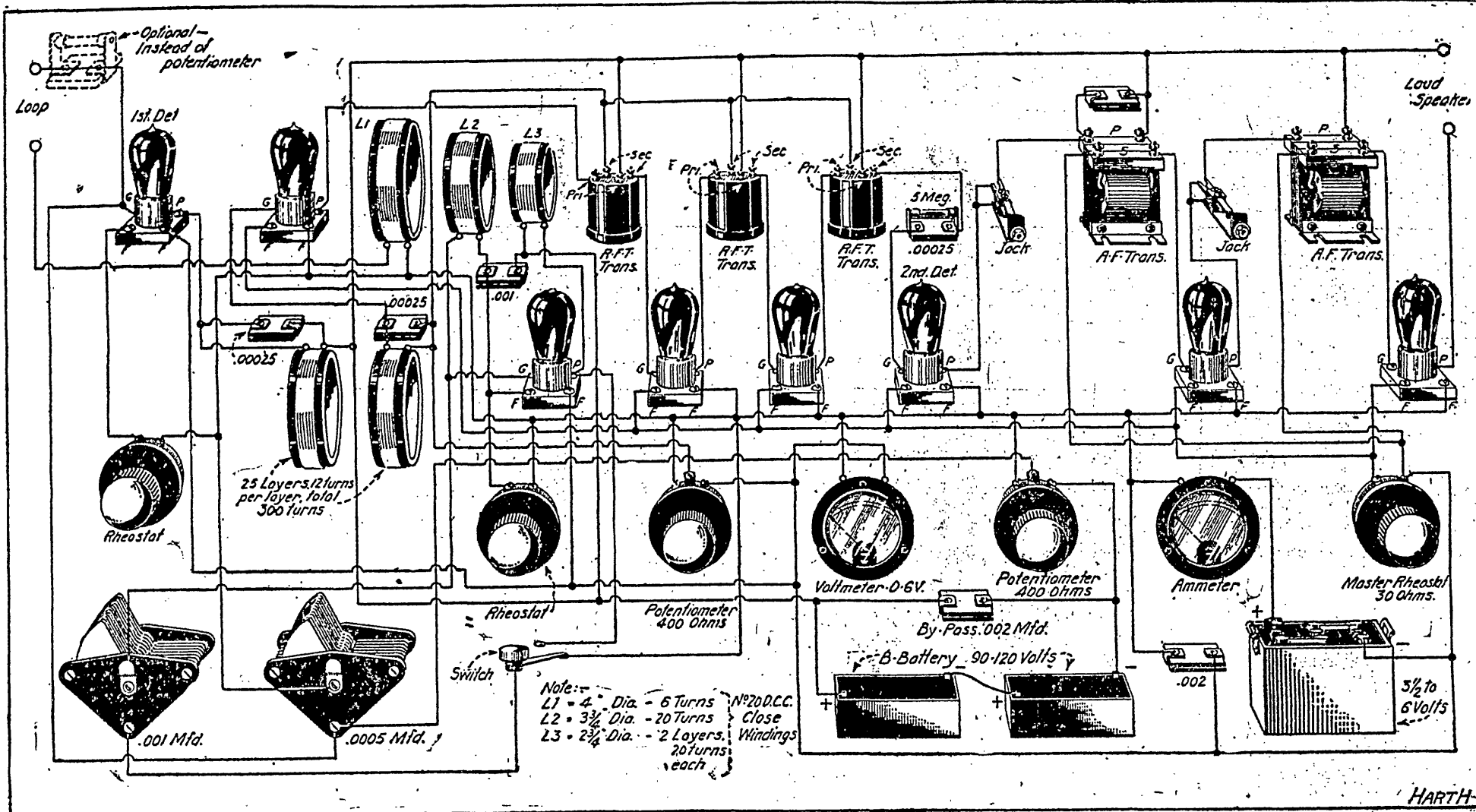
Continued from Page One

Now wrap a small piece of emery cloth or some form of dielectric directly over the 20-turn coil and wind five turns thereon. This coil is then placed in series with the return lead from the loop binding post. The wiring is indicated in the accompanying diagrams. Both these coils will enable a range of from approximately 250 to 650 metres. The second oscillator coil described will go still lower.

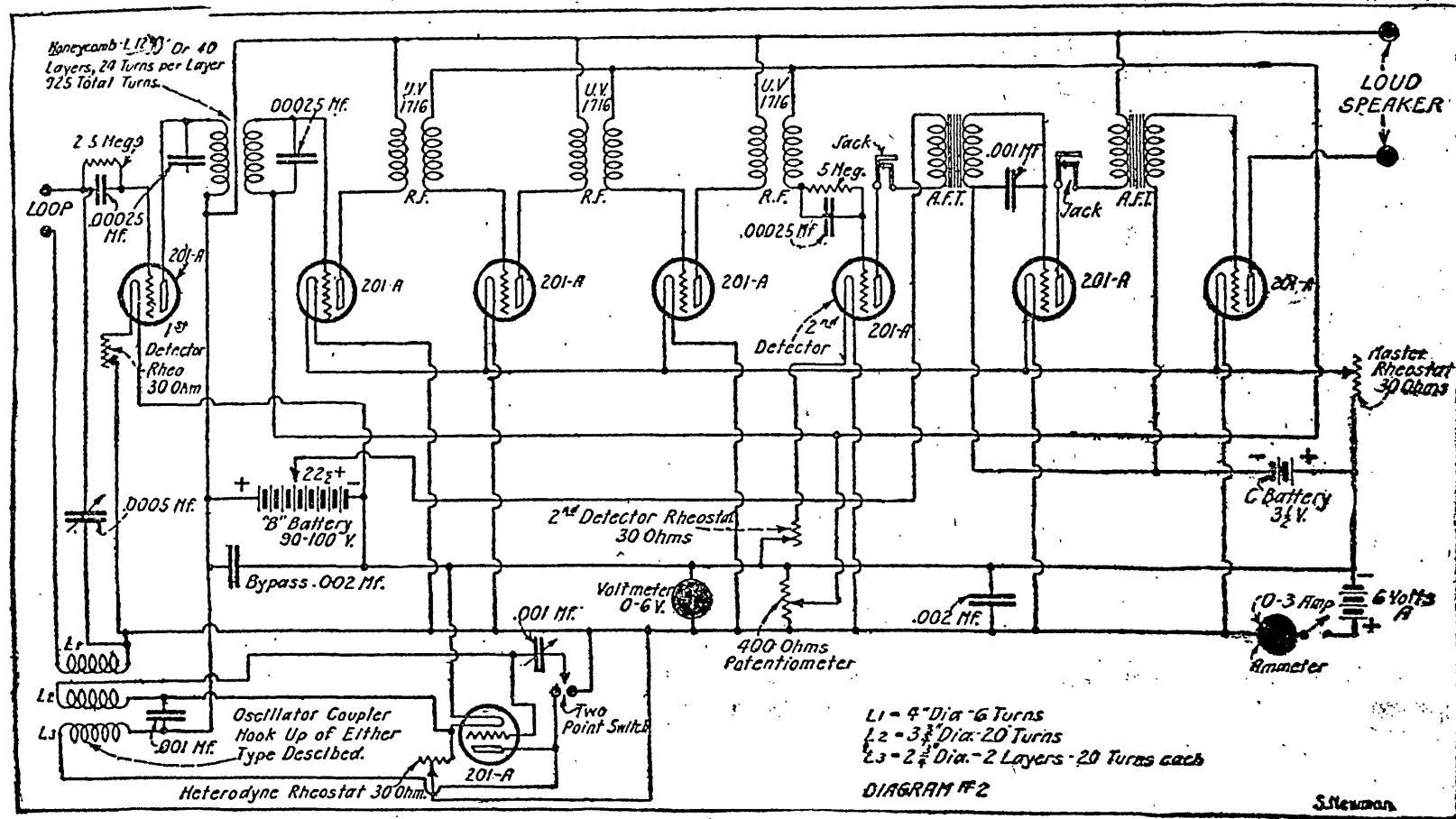
If the constructor should be so situated that he could borrow a direct reading wavemeter from some amateur or experimenter who operates a transmitter, he could then check up on the oscillator, noting the deflection of the galvanometer at the different wave length settings and the change in frequency necessary to pass the incoming signal. However, if the oscillator is carefully built and hooked up according to instructions, avoiding all points and shellacs on the windings, there is no reason why this portion of the circuit will not function.

The next feature of the oscillator unit is the first detector, this feature being very simple. Unfortunately, in hastily preparing the first diagram in March 9 Sunday Journal, the potentiometer which biased the grid was indicated wrongly, as well as a few other connections, and so be sure to note the change in the accompanying diagrams. If an extra potentiometer is going to confuse the constructor, by putting a grid leak and condenser in series with the grid of the first tube, as indicated in diagram No. 1, very nearly equally good results will be obtained.

The purpose of the potentiometer No.



Perspective View of the Completed Eight-Tube Super-Heterodyne



Diagrammatic Connections for the Eight-Tube Super-Heterodyne

2 in diagram No. 2 is to put a small bias on the first detector tube to effect better rectification. This feature is not essential except for especially difficult tuning necessary for extreme long distances, a grid leak and condenser being sufficient.

Unit No. 4, the intermediate coupler, is the next and last section of the super-heterodyne to be taken up. This is a very essential part and should be studied carefully as the inductance and capacity (coils and condensers) determine the frequency or wave-length that the transformers are to amplify.

At this point it is well to review a bit the rectification and heterodyning action upon the incoming signal which changes its frequency to that frequency which the long wave transformers are best suited to amplify. Remembering that if two independent sources of oscillations, each of a different frequency are combined, a third frequency, the value of which would be determined by the difference of the original two (incoming signal frequency and local oscillator frequency) would result. It is this frequency that is determined by the value of the intermediate coupler.

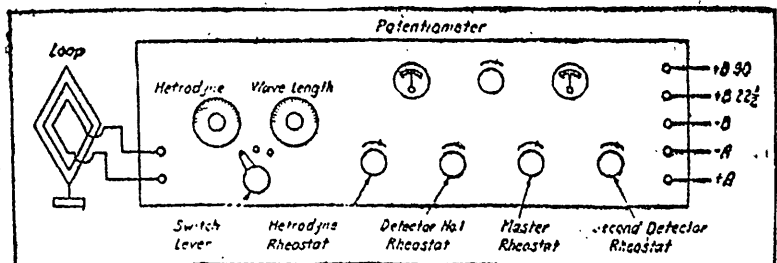
The size of the inductance and value of the condenser of the intermediate coupler are in reality dependent upon the transformers used in the radio frequency amplifier circuit, for it is extremely important that we choose a frequency which is best adapted to that particular frequency which the transformers pass and amplify the best. For instance, if we employ the Radio Corporation UV-1716, we adjust the intermediate coupler to a frequency of 20,000 cycles (15,000 metres). If we use the DX Special, Radio Instrument Company's transformers, we adjust the intermediate stage to a frequency of 100,000 cycles (3000 metres), or the Radio Cor-

poration UV-1711 to 85,210 cycles (3100 metres). For the UV-1716, a special transformer has been designed. The dimensions are indicated in the diagram. Or if the constructor prefers, he can purchase two mounted 1250 turn honeycomb or duolateral coils, shunting both of these with a Dubilier type 601 .00005 condenser or duolateral coils with two type 601 .00025 MF Dubilier condensers.

When using the UV-1714 transformers an excellent intermediate coupler is a 300 turn honeycomb coil, shunted by a type 601 .0003 MF Dubilier condenser. The mounting of the honeycomb or duolateral type is very convenient. By purchasing a couple of single mounts and drilling a small hole in the centre to fit a wood screw, the coils may be mounted easily. Space them a few inches apart so that the two coils stand alongside of each other as close as possible and yet not let them touch. (If the set is located near a powerful broadcast station separate them a greater distance, as this sharpens the tuning.)

In the accompanying diagram will be seen the method of hooking the intermediate coupler into the circuit. It is convenient for those more versed in the science of radio to obtain a chart showing the relation of wave length to frequency and the value of the inductance times the capacity. With the aid of this chart it is not difficult to choose the correct inductance and capacity for the intermediate coupler when used for a particular long wave transformer. The novice, however, had better stick to the values given in the above.

If more power is desired in the amplifier, especially when using the transformers designed to amplify around 3000 metres, one, or possibly two more radio frequency transformers may be employed



and the addition of one more certainly is an advantage when using the UV-1714. This is hooked up with the other three indicated in exactly the same manner only with the addition of one socket and transformer.

When using the UV-1715 transformers

an antenna often does not work as well as a loop, especially when atmospheric conditions are kicking up a rumpus, or when there is considerable interference; only on extremely quiet nights, free from static interference, has the antenna proved of any avail.

## LISTEN-IN!

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New Wireless Circuit. A new radio circuit between Paris and Saigon, Indo-China, has been formally opened. The French station at Saigon is at the present time the most powerful radio unit in the Orient, and its opening to general communication marks the completion of another link in the French colonial radio communication system.

## CRITENDEN RADIO

We'll put it up for you right now. The point is this—that we know how to get the news etheral. We'll put up your aerial.

GUARANTEED RESULTS

You Can Always Do Better at the Economy AUTO SUPPLY CO. INC.

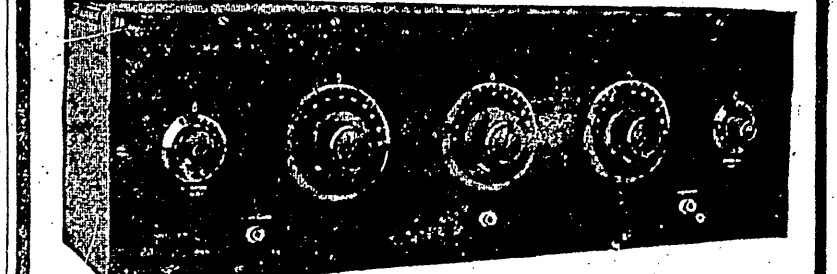
Auto Supply Store—30 W. Exchange Street  
RADIO Store—26 W. Exchange Street  
Opp. Freight Station

MONDAY SPECIALS

Reg. 75c 100 ft. COPPER AERIAL WIRE. . . . . 33c  
INSULATORS, each . . . . . 8c  
INSIDE AERIAL . . . . . 43c  
GENUINE RADIOTRON TUBES  
WD 11, WD 12. Monday Only . . . . . \$3.73  
REG. \$5.00 ACME AUDIO TRANSFORMER.  
Monday Only . . . . . \$3.23

TUNE OUT LOCAL STATIONS WITH The Freed-Eisemann Neutrodyne

After nearly a full year's service—is still the most dependable set at anywhere near its price—for selectivity—distance or volume—it is unbeatable.



Over 400 satisfied users in Providence and vicinity.

ECONOMY (Set Only) \$117.93 FULLY EQUIPPED \$162.93  
CUT PRICE  
LOUD SPEAKER FROM \$8 to \$27—EXTRA

REG. \$42.00 3B CROSLLEY 3-TUBE SET . . . . . \$29.13  
REG. \$18.00 CROSLLEY 2B AMPLIFIER. . . . . \$12.93

DON'T MISS THE ALTERATION SALE IN OUR AUTO SUPPLY STORE NOW GOING ON!

## RADIO CABINETS MADE TO ORDER

High Grade Wood Turning A Specialty

R. BLISS MFG CO.

519 Main Street

PAWT. 3129

PAWTUCKET



# "ROXY" AND HIS "GANG" WILL BE INTRODUCED TO PROVIDENCE RADIO LISTENERS IN PERSON TO-DAY

"Roxy" and his ensemble of 32 Capitol Theatre broadcasting artists of New York will be entertained and will entertain in Providence and Pawtucket to-day and to-morrow. Two concerts will be given in Emory's Majestic Theatre to-day, the first at 2 o'clock in the afternoon and the other, which will be broadcast, at 8:30 this evening, under the auspices of Palestine Temple Chanters, Ancient Arabic Order, Nobles of the Mystic Shrine. Providence people will have an opportunity to hear the first public entertainment ever given in person by the broadcasting artists who have been heard by thousands of listeners-in on Sunday evenings. Relaying lines will connect the microphone at the local theatre with station WJAR, this city, WEA, New York, and WCAP, Washington, D. C., which will broadcast the evening concert as usual.

More than 2000 people who have requested tickets for the performances have been unable to obtain accommodations, but they will have other opportunities to see Samuel L. Rothafel and his "gang." The artists will be the guests of station WJAR and the Town Clerks on Monday. In the evening they will pay a brief visit to the Shrine circus which opens at Rhodes to-morrow, and later they will give a concert in Pawtucket under the auspices of the Pawtucket Lodge of Elks. From Rhode Island the entertainers will go to Washington, D. C.

One of the entertainers in the group, James Parker Coombs, is well-known in Providence. Mr. Coombs, who has been introduced to radio audiences as "Daddy Jim," entered Brown University in '03, and during his course took part in many college activities. It is said that he played every Varsity football game during his course, and was also a weight thrower and wrestler. He was a member of the Glee and Banjo Clubs and the Brass Band, directed music in chapel for two years and had parts in Hammer and Tones productions.

After serving as a bugler in the navy during the Spanish War, Mr. Coombs became an opera singer. Later he was at the Hippodrome for nine seasons. Mr. Coombs has been at the Capitol Theatre for three years during which time he has given more than 100 character impersonations. It is said. He also assists in costuming, copying and arranging music and singing and writes lyrics.

In addition to "Roxy" and "Daddy Jim," there will be the women soloists, including Miss Gladys Rice, Miss Betsy Ayres, Miss Evelyn Herbert, Miss Marjorie Hareum, Miss Florence Mulholland and Miss Maria Gamberelli ("Gamby"). "The Million Dollar String Quartet," comprising David Mendoza, conductor of the Capitol Grand Orchestra, first violin; Eugene Ormandy, second violin; Alexander Kaserl, viola, and Yasha Bundchuk, "ello, will play. The male quartet, which will sing several numbers, comprises Douglas Stanbury, Peter Harkness, Ava Homburger and Joseph Wetzel.

Other members of the "gang" who will be here, include: William Axt ("Dr. Billy"), associate conductor of the grand orchestra, and "Roxy's" right-hand man



JAMES PARKER COOMBS,  
"Daddy Jim"



NOBLES S. L. ROTHAFEL  
("ROXY")



GLADYS RICE  
Soprano



MISS EVELYN HERBERT,  
Soprano



MISS MARIA GAMBERELLI "Gamby"



DAVID MENDOZA  
Conductor



ELIZABETH (BETSY) AYRES  
"The Texas Nightingale"

in arranging broadcast programmes; Phil Ohman and Victor Arden, the piano duet team; William Robyn ("Wee Willie"), Miss Hazel Simonson and Miss Julia Glass.

letting them spend their money for less than nothing, and would have been trying to cram down the public's throat stuff for which it was disclaimed. And we had no license to subject our audiences to that kind of forced feeding.

In the same way, he continued, the peculiar medium of expression had frequently compelled the company, after accepting material as available stuff for the microphone, to have it worked over into a different form.

"Getting stuck across to a radio audience," he said, "has proved to be ticklish, and highly technical business. For instance, I might know everything about a given subject, yet not be able to present it in such a way that the listeners would be interested. You might have mastered the knack of boiling it down and spilling it up so that you caught them with the first sentence and never let them go, yet prove an utter failure before the microscope where John Jones, is a wizard. So it might take the chain or three of us to get the job done right. Knowing all this, the company has to exercise supervision not only over the matter it undertakes to handle, but over the way it is handled."

"If that be censorship let them make the most of it," seemed to be Mr. Harkness's attitude on this point.

The same difficulties in even more delicate form came up in connection with the question of broadcasting programmes of a distinctly religious nature.

"Here," said Mr. Harkness, "was perhaps the most controversial of all possible subjects. Could any matter primarily concerned with it be acceptably broadcast to an audience of Protestants, Catholics and Jews mixed in indefinite and varying proportions? I'm afraid we would have held back from any experiments in the field. But we kept getting requests for the inclusion of religious material in our programmes, so at last we took the plunge."

It was decided to put on these special programmes on Sunday afternoons, so that they might not, as Mr. Harkness explained, furnish still another excuse for non-attendance at church. The speaker selected for them was the Rev. Dr. Cadman of Brooklyn.

"Thanks to his broadmindedness," Mr. Harkness said, "the experiment was a success from the start. Though he is a Protestant he so selected and presented his material that the Catholics and Jewish in his audience not only found nothing at which to take offence, but much to arouse their interest and sympathy. When they began to write and tell us so we knew we were on the right track."

Since then, at the company's request, the New York Federation of Churches has assumed responsibility for the share of the Protestant denominations in these broadcasting activities. The less closely organized Jewish congregations and rabbis put on weekly a programme devoted to the ideas of their faith. The same facilities were offered, Mr. Harkness said, to the ecclesiastical authorities at St. Patrick's Cathedral, though, after careful consideration, the invitation was declined.

But through visits, Mr. Harkness said, "we have had that numbers of Roman Catholic priests habitually tune in on these programmes and follow them with interest. The same is doubtless true of multitudes of Catholic laymen."

It is with this particular experience that Mr. Harkness fortifies his general belief that if radio speech is eventually to link the world up it must be urbane and tactful speech. The instant it strays outside the narrow bounds of strict clubability it begins to defeat its own purpose, and all the dials turn in search of more agreeable company.

He was by no means convinced that among the necessary developments must be a common language.

"If here in New York," he suggested, "Jews and Catholics and Protestants are finding it interesting to get the other fellow's point of view, can't the same thing hold on an international scale? It seems to me possible that after international broadcasting becomes a commonplace we may find it better fun to acquire a smat-

How to Revive Tubes.  
If the B battery voltage is accidentally applied to the vacuum tube the filament and the tubes do not burn out they may be made inactive unless a plan is made to "brake" them. This consists of leaving them lighted in the sockets for a half hour or so without the B battery connected. This generally restores them to normal working.

## RADIO DEVELOPS GOOD FEELING

Continued from Page One

communication, that is an absolute novelty. Never before in the world has there been an audience comparable with it. It is unique in size. It is unique in receptivity and variety. Its members are almost all in a highly receptive frame of mind, through with the day's work, at ease in the midst of the home atmosphere, eager to be amused or interested. They have been looking forward to this hour or two of entertainment.

And they are a complete cross-section of society from crowded tenement dwellers on the East Side to tenants of costly duplex apartments and plain or gilded commuters out in the suburbs. They

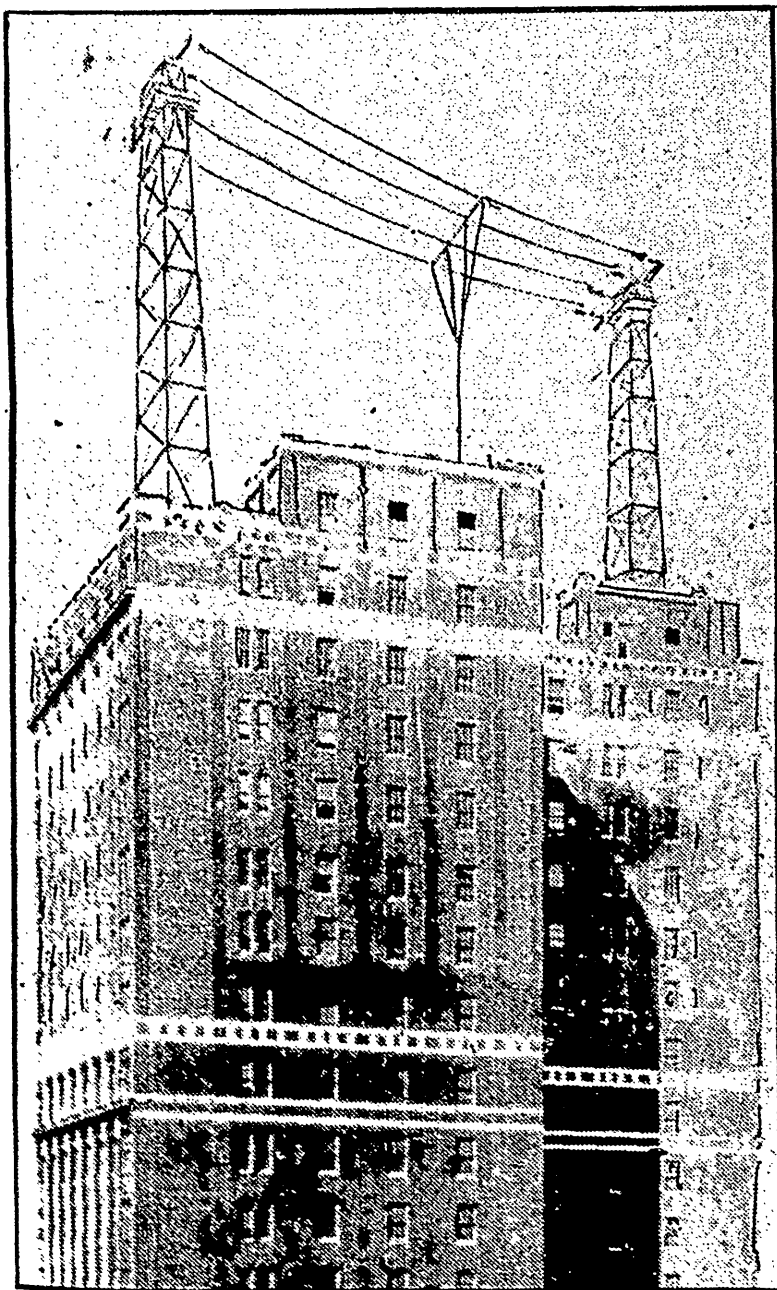
range in age from five to 55 years. You can't hope to please them all simultaneously. What you have to try to do is select a variety of entertaining and instructive features and group them into a kind of "magazine of the air."

As publisher-in-chief of this invisible and ephemeral periodical, printed on nothingness by a microphone and a battery of vacuum tubes, Mr. Harkness found himself with various knotty problems to solve. One of these concerned what in ink-and-paper magazine would have been his advertising department.

"There has been some criticism lately," he observed smilingly, "of what is called our attempt to be 'censors of the air.' For instance, we have been asked to serve some 250 firms and individuals who recognized the unique size and receptivity of our audience, and desired to reach it with broadcasted matter of various sorts. We soon found it necessary to discriminate between applicants for such service. I don't mean we began to play favorites. We would have had no motive whatever for that. But some of them had material which obviously would be unacceptable to the public. To let them send it out would have been not service but disservice to them, to ourselves and to broadcasting progress in general. We would have been

range in age from five to 55 years. You can't hope to please them all simultaneously. What you have to try to do is select a variety of entertaining and instructive features and group them into a kind of "magazine of the air."

range in age from five to 55 years. You can't hope to please them all simultaneously. What you have to try to do is select a variety of entertaining and instructive features and group them into a kind of "magazine of the air."



Broadcasting Station WEA, New York

## NEW RADIOLA SUPER-HETERODYNE

The King of Radiolas

NOW ON DEMONSTRATION

In Our Radio Dept. 3rd Floor

COMPLETE, \$286

WITHOUT ACCESSORIES, \$220

TILDEN-THURBER

## EMPIRE RADIO CO.

23 EMPIRE STREET  
BETWEEN WESTMINSTER AND WEYBOSSET STS.

A FEW OF OUR SPECIALS

Brandes Phones, Reg. \$6 - - - \$3.79

Brandes Table Talkers Reg. \$10, \$6.48

Little Tattler Phones, Reg. \$4 - \$2.59

Hilco Couplers, Reg. \$7 - - - \$5.39

Repeater Phones, Reg. \$5 - - - \$2.98

Aerials - - - - - 39c up

Erla Selectoformers - - - - - \$4.39

All Types Genuine Radiotron Tubes in Stock

Apco Charger, 250 Volts - - - \$17.48

## "ROXIE" And His Gang

will hold a reception at our Store Monday, March 17th, at 3 P. M., to give all his

### WJAR Radio Listeners

an opportunity to meet him and his staff of famous artists.  
3rd Floor, Garnet Street Side

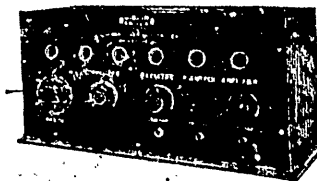
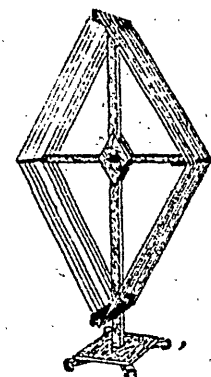
### Use the Giblin Indoor Loop Six Tube Radio Receiver

And you'll be assured of reception in the stormiest weather—and that's when you appreciate radio most.

Let us demonstrate this remarkable receiver in your home and see for yourself the remarkable results this set produces. Write, call or telephone for demonstration.

Set with Loop... \$140

(Completely installed with all accessories and loud speaker \$239)



### Orders Will Be Filled in Rotation on the New Radiola Line

THE RADIOLA III, a two-tube set designed to work a loud speaker on local broadcasting and to give distance on the phones... \$35  
(Includes 2 WD-11 tubes and phones)  
Sample on display.

THE RADIOLA III, BATTERED AMPLIFIER, designed for addition to the Radiola III. Makes it a 4-tube receiver. With 2 WD-11 tubes... \$30  
Sample on display.

### Radiola Super-Heterodyne

This is a 6-tube radio receiver with self-contained loop and for selectivity and simplicity is unbeatable. With loud speaker and tubes... \$286  
(Without accessories, \$220). Sample on display

### Federal Radio Sets

The last word in workmanship and clarity of tone. The exceptional clarity is due to their No. 65 Audio Frequency Transformers, embodied in all their latest sets. Federal Sets as well as the full line of Federal parts here.

### The New Tuska Superdyne Kits

contain the essential parts to build the famous 4-tube Tuska Superdyne. Packed in neat box. Full instructions... \$20

### We Have Made Drastic Reductions on Radio Receiving Sets

and wish to assure prospective buyers of their tremendous value. Let our loss be your gain. Every set guaranteed.



### Grebe Radio Sets

Enthusiastic owners and satisfied users are our best recommendation for Grebe Radio Sets. The Grebe CR-8 Model, with the RORK Amplifier, is an ideal set for use with an outside antenna. In fact, GREBE has been a standard of comparison in radio since 1909.

Grebe CR-8. List Price \$63	Grebe RORK Amplifier for CR-8. List price \$55.
\$80. Sale Price.....	\$40
Grebe CR-12. Operates on inside wire, 20 ft. long. List Price \$175. Sale	Grebe CR-14 Self-Contained Model, using 3 UV-199 tubes. List Price \$110.
\$119	\$73
(Limited quantities on all the above)	

### Radiola IV.

This Console Receiver had a tremendous sale at its regular price of \$275. Three slightly scratched sets. Complete including tubes, batteries and phones. Sale Price, each... \$179

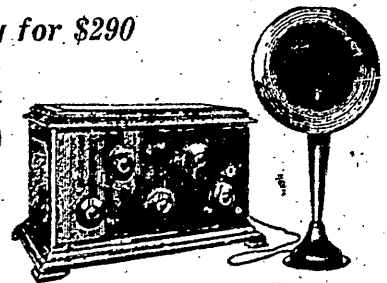
### Radiola VII

Sold Originally for \$290

Completely installed.

The identical outfit slightly

scratched for... \$189



### Radiola V.

Popular 3-tube receiver supplied complete with tubes, batteries and loud speaker. Slightly scratched. Formerly \$142.50.

Sale Price, complete... \$89

Radio Store, 5th Floor



The Outlet Co.

WJAR Broadcasting Station



## TWO-TUBE RADIO GETS WEST COAST

Continued from Page One

negative potential with respect to the filament. A potentiometer stage self-oscillation by making the grid positive in relation to the filament and while good radio frequency amplification may be secured (mostly by regeneration) the tube is then practically useless as an audio frequency amplifier. As soon as the grid of an amplifying tube in a reflex circuit becomes positive with respect to the filament the audio frequency amplification is practically zero; the audio frequency transformer might as well not be in the circuit at all and the receiver would probably operate a great deal better without it.

In some reflex receivers the above difficulty is avoided by using neutralizing condensers to stop self-oscillation. By this method the grid of the reflex tube is always maintained at a negative potential and good amplification is secured at both radio and audio frequency. By the Harkness system exactly the same results as this are obtained without the use of a neutralizing condenser.

The operation of the Harkness receiver does not depend alone upon the circuit it uses but also upon the design and arrangement of its special parts. If some make of radio frequency transformers were used as T1 and T2 of Fig. 2 and the incorrect type of audio frequency transformer employed the receiver would oscillate and be totally inoperative, even though the wiring conformed to the circuit in every particular. This should be carefully borne in mind by constructors of this receiver.

The whole secret of the operation of

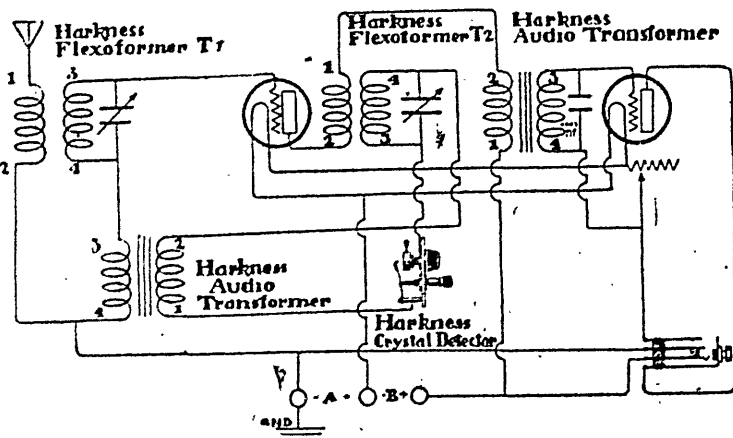


Fig. 4—Showing How Crystal Detector is Used

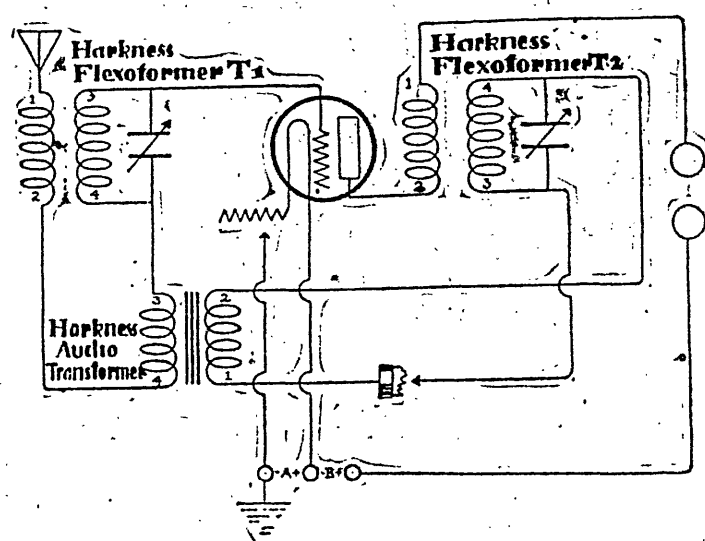


Fig. 2—Fundamental Circuit of Harkness Set

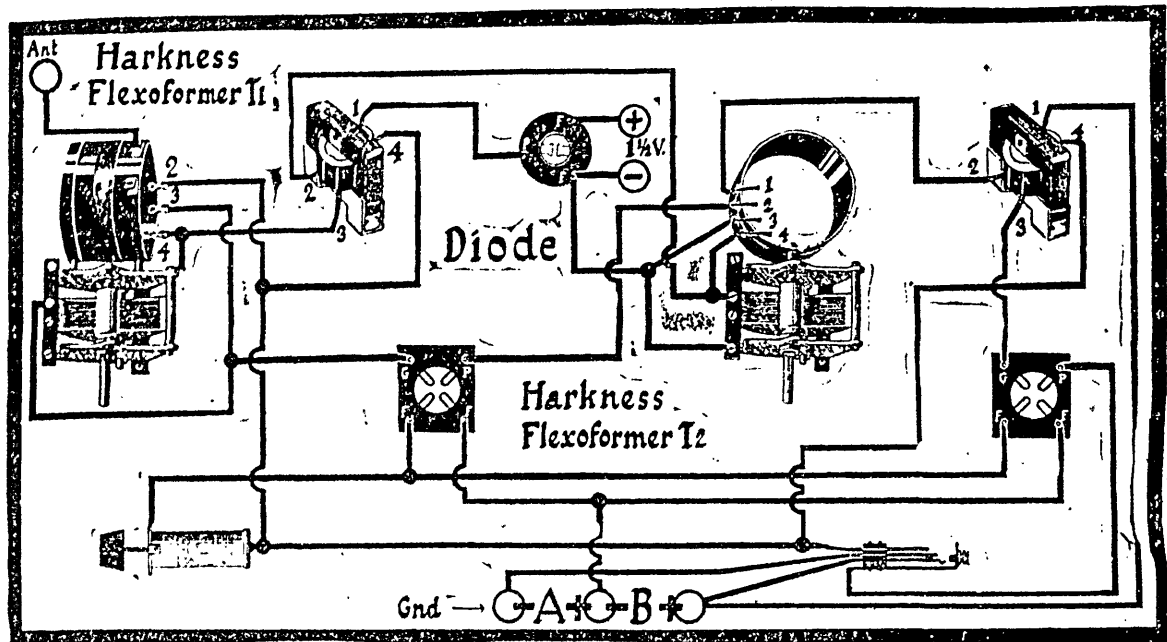


Fig. 3—Complete Wiring Diagram of Two-Tube Receiver

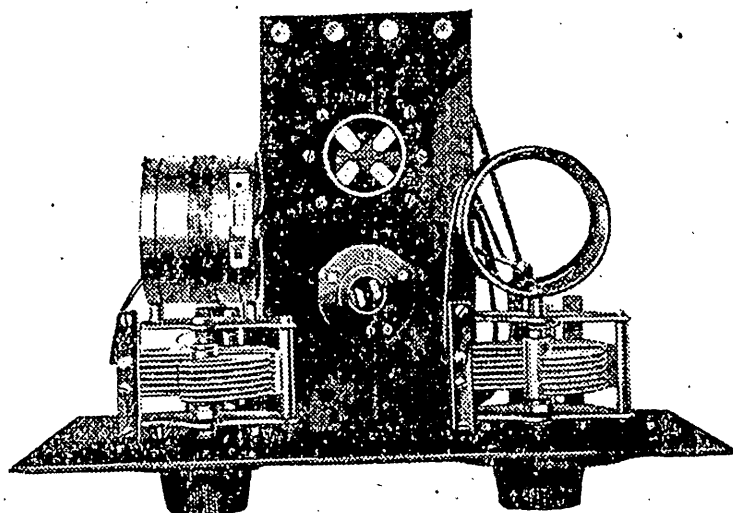


Fig. 5—Rear View of the Receiver

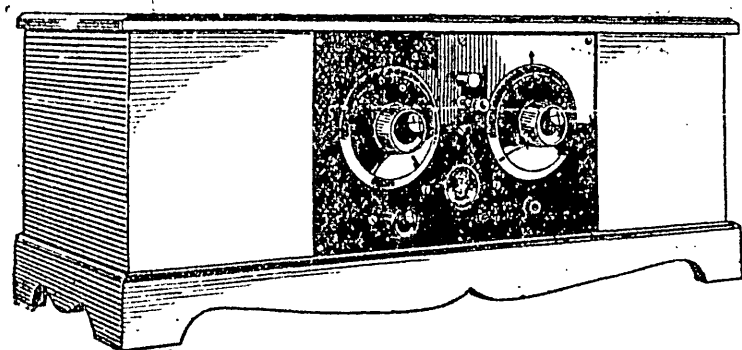


Fig. 1—Front View of Finished Set

this circuit lies in the design of the special parts which were devised for the circuit by Mr. Harkness. Fortunately, these special parts are exceedingly simple and inexpensive. To build a Harkness receiver to operate successfully, the only special apparatus required are the "Harkness Flexoformers" and the "Harkness Audio Frequency Transformer." These are essential; the remainder of the parts are standard radio equipment. It is essential, of course, that all the parts, special or otherwise, must be of the highest quality and adaptable for use in the circuit.

The Harkness Flexoformer is pictured in Fig. 3. It consists of an air-core radio frequency transformer wound on a piece of tubing 2 1/2 inches in diameter attached to the rear of a variable condenser with an extra low electrical losses and low minimum capacity. The Flexoformers are made in two types. Type T1 is used to couple the antenna circuit to the tuned grid circuit of the reflex tube while T2 couples the plate circuit of the reflex tube to the tuned rectifying circuit as shown in Fig. 2.

The primary of Flexoformer T1 has 20 turns of No. 24 D. S. C. wire with a tap at the 10th turn, while the secondary has 60 turns of the same wire. The tap on the primary is provided so that long or short aerials can be used. The primary of Flexoformer T2 has 32 turns and the secondary 80 turns. In each case the secondary is wound directly on the tubing while the primary is wound on top of the secondary, the two windings being separated by a piece of insulating paper.

The use of these two Flexoformers and the specially designed audio frequency transformer enable the construction of a receiver employing the Harkness circuit which will amplify with full efficiency at both radio and audio frequency yet which will not generate self-oscillations. At the present time space is too limited to ex-

plain how this is accomplished but so far as the constructor is concerned the receiver can be built and perfect operation obtained by using the apparatus suggested and following the wiring diagrams given on this page.

While the standard Harkness receiver uses a crystal as rectifier, a Diode tube can be used for this purpose if desired. It is not advisable to use a three electrode tube as detector. The crystal or Diode are much more satisfactory and less expensive.

A popular application of the Harkness system is shown in Fig. 3. This comprises the fundamental circuit of frequency amplification. This 2-tube set consistently operates a loud speaker when

receiving stations are within a radius of 1000 to 1500 miles.

The set can be very easily built with the following parts:

- 1 Harkness Flexoformer T1
- 1 Harkness Flexoformer T2
- 1 Formica or Hard Rubber Panel 7x12
- 2 Harkness Audio Frequency Transformers
- 1 Rheostat
- 1 Diode Tube and Socket (or Crystal detector, as in Fig. 4)
- 1 Filament Control Telephone Jack (Single Circuit)

Continued on Page Eight.



**TILLEY CORP.**

The Oldest Radio House in R. I.

311 WOOLWORTH BUILDING

CARDWELL .0005 MF

VARIABLE CONDENSERS

TYPE 123-B... \$5.00

123-B... \$5.00

123-B... \$5.00

123-B... \$5.00

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123-B... \$5.00

The Liberty Guarantee Protects You—

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RADIO

85 Washington St. Strand Theatre Bldg.

The Biggest Sensation That Has Ever Come to Providence—The **Sherma-Flex**, a two-tube reflex set, giving phonograph volume on two tubes. Distance as well as volume—with the advantages of simplicity of operation and control.

See the Completely Assembled **Sherma-Flex** in Our Window. Complete parts to build this set and blueprint... **\$27.45**

Music Master  
Loud Speaker  
**\$21.44**

Monday Only Specials  
Little Tattler Phones  
Reg. \$4.00—Monday \$2.45  
Federal Phones  
Reg. \$7.00—Monday \$4.57  
Frost 3000-Ohm Phones  
Reg. \$4.50—Monday \$2.65

Magnavox  
Loud Speaker  
**\$24.93**

Key to the Air.....69c  
R. C. 23-Plate Condenser, 94c  
Twin Dry Cell.....44c  
Red Cell Dry Cell, 3 for \$1.00  
Lightning Arresters.....69c up  
Bus Bar.....2 ft. for 1c  
Strand Superior Grid Leak and  
Condenser.....\$1.15  
Dust-proof Detectors.....35c

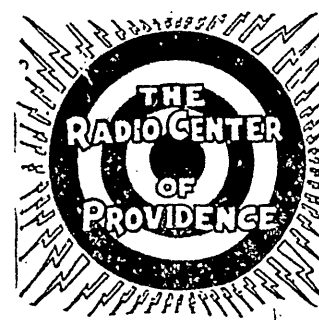
Federal 65 Transformers \$5.45  
Cockaday Coils.....\$1.79  
Haynes Couplers.....\$3.25  
CRYSTAL SET SPECIALS  
Moore.....\$1.69  
Rochester.....\$3.95  
Liberty.....\$4.95  
Pink-A-Tone.....\$5.45  
Cage Aerials.....\$1.69

The D. K. Set—  
A single tube  
wonder. All parts  
to build this set—  
**\$18.95**

5-Tube K. D. Neutrodyne  
Parts.....  
Freed-Eisemann.....\$53.95  
Fada.....\$45.95  
FREE! A U. S. Radio Map  
with every purchase of  
over 50c.

CYCLONES  
"B" BATTERIES  
22 1/2 V small, 60c  
22 1/2 V large, \$1.50  
45V medium \$2.10  
45V large, \$2.95

QUALITY **Liberty** SERVICE



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UNTIL FURTHER NOTICE we will sell all Standard Radio Merchandise at the lowest prices offered in the city—by reputable dealers. A dated receipt will be given with all purchases—if you find you could have purchased the same article elsewhere at a lower figure—please tell us—and we will cheerfully refund the difference—quality and service will remain unchanged.

We Are Wholesale and Retail Distributors of

**The Famous N. & K. IMPORTED PHONES**

Take a Pair Home at Our Risk  
Your Money Back

IF they don't reproduce high or low tones more perfectly they don't give a clearer, more mellow tone they don't fit more comfortably on the head

**\$8.50 Pair**

Don't Be Without

**A LOUD SPEAKER**  
**MURDOCK \$2.95** Supply at This Price Limited

STILL AMONG THE FOREMOST FOR DEPENDABILITY AND PERFORMANCE

**THE Freed-Eisemann Neutrodyne**

After nearly a full year's service—is still the most dependable set at anywhere near its price—for selectivity—distance or volume—it is unbeatable.

ASK THE MAN WHO OWNS ONE

Over 400 satisfied users in Providence and vicinity. Priced from..... **\$200 to \$280** (Complete, according to choice of equipment)

THE NEW 4-TUBE AMRAD SET IS HERE

Cabinet type, with enclosed batteries if desired—very selective—capable of tuning out local interference and bringing in extreme distance..... **\$130** (Without tubes or batteries)

ALL SETS AMOUNTING TO \$50.00 OR OVER SOLD ON EASY PAYMENTS IF DESIRED.

THE NEW TUSKA LINE

4-Tube Superdyne, without equipment..... **\$125**  
3-Tube Regenerative, without equipment..... **\$75** 1-Tube Regenerative, without equipment..... **\$35**

A Limited Quantity of Amrad 4-Tube Radio Frequency Unit Sets No. 3500-U.... **\$55.00** WITHOUT TUBES OR BATTERIES, OLD PRICE \$140.00

**FREE** Authentic Diagrams of Haynes-Griffin Superheterodyne REGENERATIVE—WITH OPTIONAL AUDIO THE ULTRADYNE IMPROVED SUPERHETERODYNE TUSKA SUPERDYNE ONE-TUBE REFLEX Special Duplex Power Amplifier

These diagrams were drawn up by Dr. F. L. Simmons and approved by Roger Williams. They are all revised and proven.

NEW ITEMS AND PRICES

Celesto Panels—			Workette Variometers—	
1x12	.89 1x18	1.10	Couplers	2.70
1x14	.95 1x21	1.40	Federal No. 65 Transformers	2.40
Brands Phones	3.50		Tower Phones	2.40
WVD 11, W. D. 12, U. V. 199 Tubes	3.75		Davis Phones	2.90
Music Master Speakers	22.95		Universal Dials	1.05
Acme Transformers	3.35		Reinartz Coils	1.15
A-2 R-1 R-2 R-3 R-4	5.90		Hilksalts	1.30
Acme Variable	5.90		Hilco Couplers	5.30
Erla Transformers	4.90		Murdoch Phone Plugs	.35
Acme 30 K. C. Transformers	4.50		Electrad Variometers to 10 Mag	.57
Super Heterodyne Circuits.....	4.50		Special 5-Point Neutrodyne	1.20
Cardwell Condensers—			Chargers	1.12
21 Plate	5.00		New Martin Copeland Neutralizing	1.12
43 Plate	5.00		Condensers	1.12
100 Plate	5.00		New Martin Copeland Variable	1.20
Reclong Split Variometers	1.20		Condensers	1.20
Como Push-Pull Transformers, pair	11.25		Special 5-Point Neutrodyne	1.20
Tungar B Battery Attachments for	3.00		Chargers	1.12
Charging Storage Batteries	3.00		Condensers	1.12
Gillilan Three-Circuit Tuning Units	12.00		Special 5-Point Neutrodyne	1.20
Gillilan Variometers.....	5.50		Chargers	1.12
200 meters to 650 meters	5.50		Condensers	1.12
Gillilan Variometers.....	6.50		Special 5-Point Neutrodyne	1.20
200 meters to 650 meters, 100% test, no			Chargers	1.12
loss.			Condensers	1.12
43 Plate Vernier	7.00		Special 5-Point Neutrodyne	1.20
23 Plate Vernier	6.50		Chargers	1.12
43 Plate Plain	4.50		Condensers	1.12
23 Plate Plain	4.50		Special 5-Point Neutrodyne	1.20
17 Plate Plain	3.35		Chargers	1.12
Gillilan Audio Transformers, shielded,	4.50		Condensers	1.12
Guaranteed noiseless	4.50		Special 5-Point Neutrodyne	1.20
Gillilan Moulded Sockets.....	80c.		Chargers	1.12
Gillilan Moulded Rheostats.....	1.00		Condensers	1.12
New Farmstead.....	1.50		Special 5-Point Neutrodyne	1.20
No Soldering.			Chargers	1.12
New Farmstead Ground Clamps.....	10c.		Condensers	1.12
Grid Leak Holders.....	15c.		Special 5-Point Neutrodyne	1.20
Spaghettil—1 lengths for.....	25c.		Chargers	1.12
Adroit Electric Soldering Irons, Elbow	25c.		Condensers	1.12
Tip or Javel Tip.....	25c.		Special 5-Point Neutrodyne	1.20
Ventilated "Lamb" Wool Phone Pads	45c pair		Chargers	1.12
45c pair			Condensers	1.12
Skendeviken Buttons.....	1.50		Special 5-Point Neutrodyne	1.20
Spaghettil Covered Buss Bar. All Col-			Chargers	1.12
ours.....	20 length		Condensers	1.12
Ample Grid-dens.....	1.25		Special 5-Point Neutrodyne	1.20
New Mica Flat Condensers			Chargers	1.12
.00025 with mount.....	.27 .001		Condensers	1.12
.00025 with mount.....	.30 .005		Special 5-Point Neutrodyne	1.20
.0005 with mount.....	.30 .01		Chargers	1.12
.0005 with mount.....	.30 .01		Condensers	1.12
.0005 with mount.....	.30 .01		Special 5-Point Neutrodyne	1.20
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.0005 with mount.....	.30 .01		Special 5-Point Neutrodyne	1.20
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.0005 with mount.....	.30 .01		Special 5-Point Neutrodyne	1.20
.0005 with mount.....	.30 .01		Chargers	1.12
.0005 with mount.....	.30 .01		Condensers	1.12
.0005 with mount.....	.30 .01		Special 5-Point Neutrodyne	1.20
.0005 with				



**Come to The Shepard Radio Store Anytime and Have Any Set Demonstrated**



## RADIO PROGRAMMES

Radio fans will note a change in hour for the "Roxy" programme which to-day is broadcast through WJAR from the Majestic Theatre in this city where "the gang" is giving a programme beginning at 8:30 o'clock. The organ recital from New York is scheduled for 7:30 o'clock. As the wires from WNAC to WJEAN are still down the Providence station has announced a week of local programmes. Relaying from Boston will be resumed as soon as the necessary repairs to the direct lines can be made. The usual church services are scheduled from WJEAN to-day. The Sunday afternoon concert at WSAD is announced for 2 o'clock. Owing to a broken antenna WRAH is omitting its concert to-day, but announces a concert for Thursday of this week.

### WEAN, THE SHEPARD STORES (213 METRES)

#### TO-DAY

11:45 a. m.—Services from the Grace Church, Providence; Prelude, "At the Convent, (Russian), Borodin, by J. Sebastian Matthews; processional, "Ancient of Days," Jeffery; Venite; Psalm 80; first lesson; Benedictine in G, by Mark Andrews; second lesson; hymn, "Jesus Shall Reign," Hatten; epistle for the second Sunday in Lent; Gospel for the second Sunday in Lent; anthem, "Blessed Jesus, Fount of Mercy," from "Stabat Mater," by Dvorak; hymn, "O Master Let Me Walk With Thee," sermon, by the Rev. P. F. Sturges, D. D.; the benediction; recessional, "O Worship the King," Croft; postlude.

7:30 p. m.—Services from the Matheson Street, M. P. Church, Providence; Organ prelude, "Allegro Jubilante," Fiedler; hymn, "Be Strong," Fortitude; prayer; chant, "The Lord's Prayer," Barnby; American Indian songs, "By the Waters of Minnesota," Leverage, "Invocation to the Sun-God," Fryer, "Prayer of the Land of the Living Water," Cadman; Psalter, 146th Sunday Evening; Gloria Patri; offertory anthem, "O Sing Unto the Lord," Barker; Doxology; address to the Camp Fire Girls, "The Growing Age," R. D. Hollington; hymn, "Lead On, O King Eternal," Lanchester; Benediction; Amen, Greek liturgy; organ postlude, "Processional March," Kinder.

#### MONDAY

11:55 a. m.—Time signals.  
12 p. m.—Lenten noon-day services from Grace Church.  
8 to 10 p. m.—Concert programme.

#### TUESDAY

11:55 a. m.—Time signals.  
12:00-1:00 p. m.—Classical selections by the Shepard Colonial Orchestra.  
12:30 p. m.—Lenten noon-day service, Grace Church, Providence, R. I.  
12:30 p. m.—Weather report.  
4:00-5:00 p. m.—Dance music by the Colonial Orchestra.  
4:10 p. m.—Weather report.  
8:00-10:00 p. m.—Concert programme.

#### WEDNESDAY

11:55 a. m.—Time signals.  
12:00-1:00 p. m.—Classical selections by the Shepard Colonial Orchestra.  
12:30 p. m.—Lenten noon-day service, from Grace Church.  
12:30 p. m.—Weather report.  
4:00-5:00 p. m.—Dance music by the Colonial Orchestra.  
4:10 p. m.—Weather report.  
8:00-10:00 p. m.—Concert.

#### THURSDAY

11:55 a. m.—Time signals.  
12:00-1:00 p. m.—Classical selections by the Shepard Colonial Orchestra.  
12:30 p. m.—Lenten noon-day service, from Grace Church.  
12:30 p. m.—Weather report.  
4:00-5:00 p. m.—Dance music by the Colonial Orchestra.  
4:10 p. m.—Weather report.  
8:00-10:00 p. m.—Concert.

#### FRIDAY

11:55 a. m.—Time signals.  
12:00-1:00 p. m.—Classical selections by the Shepard Colonial Orchestra.  
12:30 p. m.—Lenten noon-day service, from Grace Church.  
12:30 p. m.—Weather report.  
4:00-5:00 p. m.—Dance music by the Colonial Orchestra.  
4:10 p. m.—Weather report.  
8:00-10:00 p. m.—Concert programme.

#### SATURDAY

11:55 a. m.—Time signals.  
12:00-1:00 p. m.—Classical selections by the Shepard Colonial Orchestra.  
12:30 p. m.—Lenten noon-day service, from Grace Church.  
12:30 p. m.—Weather report.  
4:00-5:00 p. m.—Dance music by the Colonial Orchestra.  
4:10 p. m.—Weather report.  
8:00-10:00 p. m.—Concert programme.

### WJAR, THE OUTLET (350 METRES)

#### TO-DAY

7:30-8:30 p. m.—Organ recital direct from the Studio of the Skinner Organ Company, New York city.  
8:30-10:45 p. m.—Special benefit performance for the Shriner by Mr. S. L. Rothafel, "Roxy," and his Capitol Theatre gang, direct from WJAR, Providence, R. I. This programme will consist of the usual presentation by Mr. Rothafel of vocal and instrumental artists which is given every Sunday night direct from the Capitol Theatre, New York city.

#### MONDAY

10:00 a. m.—Housewives' Radio Exchange.  
1:05 p. m.—WJAR luncheon of the Town Officers, direct from the Biltmore Hotel.  
8:15 p. m.—Twenty-fourth annual banquet of the Society of the Friendly Sons of St. Patrick, direct from the Narragansett Hotel banquet hall.

#### TUESDAY

1:05 p. m.—Nagel's Providence Biltmore Hotel Orchestra.  
9:15 p. m.—Fay's Theatre Orchestra.  
Address.  
9:30 p. m.—Talk by Patrick H. Quinn of the Democratic State central committee.  
10:45 p. m.—Nagel's Providence Biltmore Hotel Orchestra.

#### WEDNESDAY

10:00 a. m.—Housewives' Radio Exchange.  
1:05 p. m.—Rhode Island extension programme in home economics.  
7:45 p. m.—Programme to be announced.

#### THURSDAY

1:05 p. m.—Nagel's Providence Biltmore Hotel Orchestra.  
7:00 p. m.—Silent night.

#### FRIDAY

10:00 a. m.—Housewives' Radio Exchange. A department conducted by Mrs. Wood on all matters of household interest. All questions submitted will be answered by radio.  
7:45 p. m.—Miscellaneous programme.  
9:30 p. m.—Programme will come direct from New York studio and will be announced in detail later.

#### SATURDAY

10:00 a. m.—Shattuck in New England Times.  
7:45 p. m.—Address by Hon. Carroll L.

### To-day's Programmes in Brief

For the convenience of radio fans the following hourly schedule of broadcasting to-day is given in brief form, the complete programmes being given under the regular listing of announcements:

#### LOCAL STATIONS

10:45—Church services, WEAN.  
10:45—Church services, WJEAN.  
7:30—Church services, WEAN.  
Organ recital, WJAR.  
8:30—"Roxy and His Gang," WJAR.

#### OUT-OF-TOWN STATIONS

10:30—Church services, WLAC.  
10:45—Church services, WJZZ.  
11:00—Church services, WCAP.  
Church services, KDKA.  
12:00—Church services, KYW.  
2:30—Bible class, WJZZ.  
2:45—Church services, WEAP.  
Concert, KDKA.  
3:00—Christian Endeavor Meeting, WHN.

3:30—Chapel services, KYW.  
2:45—Men's conference, WEAP.  
4:00—Adventure hour, WGI.  
Oratorio, WJZZ.  
Organ recital, KDKA.  
4:30—Talk, WHN.  
Chapel services, WCAP.  
4:45—Vesper services, WLAC.  
Monologue, WHN.  
Vesper services, KDKA.  
5:00—Songs, WHN.  
5:15—Orchestra, WHN.  
6:30—Concert, KDKA.  
6:45—Vesper services, WJZZ.  
7:00—Stories, WJZZ.  
7:30—Church services, WJAZ.  
Address, KDKA.  
7:30—Organ recital, WEAP.  
Organ recital, WCAP.  
7:45—Church services, KDKA.  
Religious services, KYW.  
9:45—Concert, WHN.  
10:00—Concert, KSD.  
Vocal solos, WJZZ.  
Talk, WJZZ.  
Orchestra, WHN.  
10:30—Chamber music, WLAC.  
Music, WHN.

Ready, United States Representative of the First District of Maine.  
7:05 a. m.—Musik Tawaklog.

7:05 a. m.—The Federal Orchestra of Woonsocket. Talk by William A. Neelham of the Republican Speakers' Bureau.

### WSAD, FOSTERS (261 METRES)

#### TO-DAY

2:00 p. m.—Concert by the Ionie, Male Quartet—Elljah Rogers, 1st tenor; Norman C. Martin, 2nd tenor; D. H. C. Ferguson, 1st bass; David A. Mitchell, 2nd bass; assisted by Doris Hamilton, soprano; Harriet Potter, violin, and Miriam M. Stafford and Mrs. D. H. C. Ferguson, accompanists, under the auspices of the Rhode Island Sunday School Association. Programme: by the quartet, "Nearer My God to Thee," Mason; soprano solo, by Miss Hamilton, "The Way of Peace," Lloyd; violin solo by Miss Potter, "Adoration," Borowski; bass solo, "Let Not Your Heart be Troubled," Speaks; by the quartet, "Remember Me, Oh Mighty One," Kinkel; violin solo by Miss Potter, "Blessing of the Brimings," Massenet; bagpipe solo, "Pearl Not Ye of Israel," Busch; soprano solo by Miss Hamilton, "Jesus Lover of My Soul," MacDougall; by the quartet, "The Radiant Morn," Holden; violin solo by Miss Potter, Hungarian Dance No. 5, Brahms; tenor solo, "Split of Good," Nedlinger; soprano solo by Miss Hamilton (a) "The Rosary," Nevin (b) "One Sweetly Solenn Thought," violin solo by Miss Potter, "Serenade" in A, Widor; duet for tenor and baritone, "Hark, Hark My Soul," Shelley; by the quartet, "Seek Ye the Lord," Nevin; with soprano obbligato, accompanied by violin and piano.

#### MONDAY

2:30-4:00 p. m.—Concert.  
Evening silent.  
2:30-4:00 p. m.—Concert.  
6:00 p. m.—Concert.  
6:15 p. m.—Foster's story lady.  
6:30 p. m.—Continuation of musical programme.

#### WEDNESDAY

2:30-4 p. m.—Concert.  
6 p. m.—Musical programme to be announced.  
6:15 p. m.—Foster's Story Lady.  
6:30 p. m.—Continuation of musical programme.

#### THURSDAY

2:30-4 p. m.—Concert.

## EVENING BROADCASTING HOURS AT SOME DISTANT STATIONS GIVEN IN EASTERN STANDARD TIME

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Chicago III. (KYW—530 Metres)	7:30-9:00	Silent	9:00-10:30	9:00-1:30	9:00-10:30	11:00-1:30	9:00-10:30
Dallas, Tex. (WFAA—470 Met.)	7:00-12:00	9:30-10:30	9:30-1:00	Silent	9:30-10:30	9:30-10:30	9:30-1:00
Denver, Col. (WFAP—360 Met.)	Silent	10:00-11:00	10:00-11:00	Silent	9:30-10:00	10:00-11:00	10:00-11:00
Pt. Worth, T. (WFAF—470 M.)	6:00-7:00	8:30-11:45	8:30-11:45	8:30-11:45	8:30-11:45	8:00-9:30	8:00-9:30
Havana, C. (FWX—400 Metres)	Silent	Silent	Silent	8:30-11:00	Silent	Silent	8:30-11:00
Ka. City, Mo. (WDAF—411 M.)	Silent	9:00-2:00	12:45-2:00	9:00-2:00	12:45-2:00	9:00-2:00	12:45-2:00
Los Angeles, Cal. (KFI—469 M.)	9:45-2:00	1:00-2:00	9:45-2:00	9:45-2:00	9:45-2:00	9:45-2:00	9:45-2:00
Los Angeles, Cal. (KJH—303 M.)	11:00-1:00	9:45-2:00	9:45-2:00	9:45-2:00	9:45-2:00	11:00-1:00	9:45-2:00
Mex. City, Mex. (CXL—425 M.)	Silent	Silent	10:30-12:00	Silent	Silent	10:30-12:00	Silent
Montreal, Que. (CKAC—430 M.)	4:30-6:30	Silent	7:00-11:30	Silent	7:00-11:30	Silent	7:00-11:30
Portland, Or. (KGW—492 M.)	9:00-11:00	10:30-1:30	10:30-2:00	10:30-2:00	10:30-2:00	10:30-2:00	10:30-2:00
St. Louis, Mo. (KSD—546 M.)	10:00-11:00	9:30-2:00	9:00-2:00	9:00-2:00	9:00-11:30	Silent	8:15-10:00
San Antonio (WOAL—385 M.)	10:30-11:30	Silent	10:30-11:30	Silent	8:30-9:30	Silent	Silent
San Francisco (KFO—423 M.)	11:30-1:00	11:00-2:00	11:00-2:00	11:00-1:00	11:00-2:00	Silent	11:00-3:00
San Juan, P. R. (WKAQ—300 M.)	Silent	Silent	8:00-9:30	Silent	Silent	8:00-9:30	Silent
Seattle, Wash. (KDZE—453 M.)	Silent	11:30-1:30	Silent	11:30-1:30	Silent	11:30-1:30	Silent

### Calls and Stations

WJAR, The Outlet Company, 860 Metres.

WEAN, The Shepard Stores, Providence, 273 Metres.

WSAD, Fosters, 261 Metres.

WRAH, B. & H. Supply Co., 231 Metres.

KDKA, East Pittsburgh, Pa., 326 Metres.

WJZZ, Springfield, Mass., 537 Metres.

WJXX, New York City, 405 Metres.

WJZ, New York City, 465 Metres.

WJNN, New York City, 360 Metres.

KYW, Chicago, Ill., 536 Metres.

WGI, Medford Hillsdale, Mass., 800 Metres.

WRC, Washington, D. C., 469 Metres.

WOR, Newark, N. J., 405 Metres.

KSD, St. Louis, Mo., 546 Metres.

WLAC, Minneapolis-St. Paul, 417 Metres.

WEAP, New York City, 492 Metres.

WCAP, Washington, D. C., 409 Metres.

of Christ Scientist, Pittsburgh, Pa., Harry Moore, first reader.

2:45 p. m.—Concert by the Ashland College Girls' Glee Club (Ohio). Mrs. R. R. Haun, director.

Programme—Glee Club, "Invocation," Spross "Lift Thine Eyes," Mendelssohn; "My Heart at Thy Sweet Voice," Saint-Saens; "Abide With Me," Shelly; "The Lord Is My Shepherd," Schubert. Solos, "Hallelujah," Hummel (Marvyl Harmon); "Whosoever Dwelleth in the Secret Places," Rogers (Ethyl Johns); "The Lord Is My Light," Allison (Mrs. R. R. Haun). Readings by "The Prisoner's Plea," David (Naomi Tinkley); "Hagar," Ben Hare (Lauretta Bockley). Duet, "Resignation," Carrara Roma (Shirley Wissing and Harriett Beckwith). Piano solo, "Rhapsodie No. 4," Liszt (Francis LeFevre).

4:00 p. m.—Organ recital by Dr. Charles Helmholtz, director of music, Carnegie Institute, Pittsburgh, Pa., from the Carnegie Music Hall.

4:45 p. m.—Vesper services of the Shattuck Presbyterian Church, Pittsburgh, Pa. Rev. Hugh Thomson Kerr, minister.

6:30 p. m.—Dinner concert by the Pittsburgh Athletic Association, Pittsburgh, Pa., Gregorio Scalzo, conductor.

7:20 p. m.—Address by Dr. Daniel L.

Marsh, pastor of the Smithfield Methodist Episcopal Church, Pittsburgh, Pa.

7:45 p. m.—Services of the Calvary Episcopal Church, Pittsburgh, Pa. Rev. E. J. Van Etten, minister.

9:15 p. m.—Radio open forum conducted by Dr. John Ray Ewers, pastor of the East End Christian Church, Pittsburgh, Pa.

#### MONDAY

9:45 a. m.—Stock market reports.  
11:55 a. m.—Time signals.  
12:00 m.—Weather forecast. Market reports.

12:20 p. m.—Lenten services.  
6:15 p. m.—Dinner concert.  
7:15 p. m.—Address.  
7:30 p. m.—Feature.  
7:40 p. m.—Market reports.  
8:00 p. m.—Farm programme.  
8:30 p. m.—Concert.  
9:55 p. m.—Time signals. Weather forecasts.

11:30 p. m.—Concert.

#### FRIDAY

9:45 a. m.—Market reports.  
11:55 a. m.—Time signals.  
12:00 m.—Weather forecast. Market reports.

12:20 p. m.—Lenten services.  
6:15 p. m.—Dinner concert.  
7:15 p. m.—Address.  
7:30 p. m.—Feature.  
7:40 p. m.—Market reports.  
8:00 p. m.—Radio Boy Scout meeting.  
8:30 p. m.—Concert.  
9:55 p. m.—Time signals. Weather forecasts.

11:30 p. m.—Concert.

#### TUESDAY

9:45 a. m.—Market reports.  
11:55 a. m.—Time signals.  
12:00 m.—Weather forecast. Market reports.

12:20 p. m.—Lenten services.  
6:15 p. m.—Dinner concert.  
7:15 p. m.—Address.  
7:30 p. m.—Feature.  
7:40 p. m.—Market reports.  
8:00 p. m.—Radio Boy Scout meeting.  
8:30 p. m.—Concert.  
9:55 p. m.—Time signals. Weather forecasts.

11:30 p. m.—Concert.

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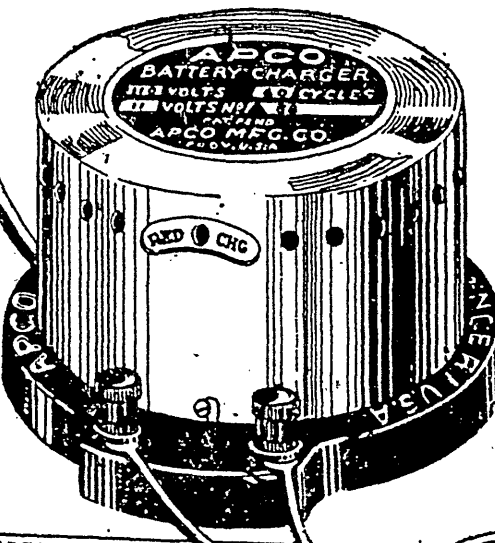
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# RADIO PROGRAMMES

**Continued from Page Six.**  
**7:30 p. m.**—Bedtime story for children.  
**7:40 p. m.**—Concert. Story.  
**8:55 p. m.**—Time signals.  
**WEDNESDAY.**  
**11:55 a. m.**—Time signals; weather reports; market reports.  
**6:00 p. m.**—Dinner concert.  
**7:00 p. m.**—Humorous programme.  
**7:30 p. m.**—Bedtime story for children.  
**7:40 p. m.**—Chamber music. Story.  
**8:55 p. m.**—Time signals.  
**THURSDAY.**  
**11:55 a. m.**—Time signals; weather reports; market reports.  
**7:00 p. m.**—Music talk.  
**7:30 p. m.**—Bedtime story for children.  
**7:40 p. m.**—Concert. Story.  
**8:55 p. m.**—Time signals.  
**FRIDAY.**  
**11:55 a. m.**—Time signals; weather reports; market reports.  
**6:00 p. m.**—Dinner concert.  
**7:00 p. m.**—Dramatized story. Current book review.  
**7:30 p. m.**—Bedtime story for children.  
**7:40 p. m.**—Concert.  
**8:55 p. m.**—Time signals.  
**SATURDAY.**  
**11:55 a. m.**—Time signals; weather reports.  
**7:00 p. m.**—Dinner concert.  
**7:30 p. m.**—Bedtime story for children.  
**7:40 p. m.**—Concert.  
**8:55 p. m.**—Time signals.

## KYW, CHICAGO, ILL.

**(530 METRES.)**  
**TO-DAY.**  
**12:00 a. m.**—Central Church service broadcast from Orchestra Hall, Chicago, by Rev. F. Shannon, pastor. Musical programme under the direction of Daniel Protheroe.  
**3:30 p. m.**—Studio chapel service given under the direction of the Chicago Church Federation.  
**7:00 p. m.**—Chicago Sunday Evening Club service broadcast from Orchestra Hall, Chicago. Special musical programme under the direction of Edgar Nelson. The speaker of the evening will be Dr. A. P. Fitch.

## WJZ, NEW YORK CITY

**(435 METRES.)**  
**TO-DAY.**  
**11:00 a. m.**—Church service direct from the West End Presbyterian Church, with sermon by Rev. Dr. E. A. Kieglwin.  
**7:00 p. m.**—Ralph Mayhew's "Bubble Book Stories."  
**8:00 p. m.**—"The Annalist's Talk for Business Men."  
**10:00 p. m.**—James F. Nash, tenor.

## MONDAY

**12:00 noon**—Lenten services.  
**2:00 p. m.**—New York City Board of Education programme.  
**3:00 p. m.**—Recital.  
**3:45 p. m.**—Entertainers.  
**4:00 p. m.**—Fashion developments.  
**4:15 p. m.**—Soprano solos.  
**4:30 p. m.**—Tea concert.  
**5:30 p. m.**—Closing reports of the New York State Department of Farms and Markets; farm and home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations; National Industrial Conference Board reports.  
**6:00 p. m.**—"Public and Social Economy."  
**7:00 p. m.**—"The Store Book Lady."  
**7:30 p. m.**—"Dogs—English Setters."  
**7:45 p. m.**—Recital.  
**7:55 p. m.**—Literary minutes.  
**8:30 p. m.**—Organ recital.  
**8:45 p. m.**—Friendly Sons of Saint Patrick's dinner.

## TUESDAY

**12:00 noon**—Lenten service.  
**2:00 p. m.**—New York City Board of Education programme.  
**3:00 p. m.**—Afternoon Auditorium concert.  
**4:00 p. m.**—Fashions.  
**4:15 p. m.**—"Eight Bits of Reading."  
**4:30 p. m.**—Soprano solos.  
**4:45 p. m.**—"The Home Beautiful."  
**5:15 p. m.**—Soprano solos.  
**5:30 p. m.**—Closing reports of the New York State Department of Farms and Markets; farm and home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations.  
**7:00 p. m.**—"Grover Cleveland."  
**7:15 p. m.**—Supper music.  
**8:15 p. m.**—"The Unwritten Law of Business."  
**8:30 p. m.**—Hawaiian guitar duets.  
**8:50 p. m.**—"Mid-Lent Luxuries."  
**9:05 p. m.**—Hawaiian guitar duets.  
**9:25 p. m.**—Original interpretations.  
**9:35 p. m.**—Recital.  
**10:30 p. m.**—Dance programme.

## WEDNESDAY

**12:00 noon**—Lenten service from Trinity Church, Rev. Canon Henry J. Cody; special organ recital.  
**2:00 p. m.**—New York City Board of Education programme.  
**3:00 p. m.**—L. Wolfe Gilbert's popular songs.  
**3:15 p. m.**—Fay Marbe's fashion talks.  
**3:25 p. m.**—Concert arranged by Harold Land.  
**4:25 p. m.**—Women's Wear.  
**4:30 p. m.**—"Tea concert by the Hotel Commodore Orchestra under the personal direction of Bernard Levitow."  
**5:30 p. m.**—Prof. Herman H. Horne, department of philosophy of New York University.  
**7:00 p. m.**—"Adventures of Peter," story by Florence Smith Vincent.  
**8:00 p. m.**—Dance programme by Irving Selzer and his celebrated Cafe Boulevard Orchestra.  
**7:45 p. m.**—"The Progress of the World," a Review of Reviews talk.  
**8:30 p. m.**—Dance programme by Irving Selzer and his Cafe Boulevard Orchestra.  
**10:30 p. m.**—Dance programme by Emil Coleman.

## THURSDAY

**12 noon**—Lenten services.  
**2 p. m.**—New York City Board of Education programme.  
**3 p. m.**—Afternoon Auditorium concert.  
**4 p. m.**—Fashions.  
**4:05 p. m.**—Soprano solos.  
**4:30 p. m.**—Orchestra.  
**5 p. m.**—"Spring Decorations in the White House."  
**5:30 p. m.**—Closing reports of the New York State Department of Farms and Markets; farm and home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations.  
**7 p. m.**—Jack Rabbit Stories.  
**7:30 p. m.**—"Time Questionnaire."  
**7:45 p. m.**—"Songs at the Piano."  
**8 p. m.**—"Problems of Crime."  
**8:30 p. m.**—Organ recital.  
**8:45 p. m.**—Address.  
**9:30 p. m.**—Concert.  
**10:30 p. m.**—Dance programme.

## FRIDAY

**12:10 p. m.**—Neon Hour of Music.  
**2 p. m.**—New York City Board of Education programme.  
**3 p. m.**—Organ recital.  
**4 p. m.**—Fashions.  
**4:15 p. m.**—Soprano solos.  
**4:45 p. m.**—"The Larger Aspect of World Affairs."  
**5 p. m.**—"Fashions."  
**5:15 p. m.**—"Systematic Psychology."  
**5:45 p. m.**—Closing reports of the New York State Department of Farms and Markets; farm and home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations.  
**7 p. m.**—Dance supper music.  
**8:30 p. m.**—"Uncle Wiggly Stories."  
**7:15 p. m.**—Songs and stories.  
**7:30 p. m.**—"The House of Representatives."  
**7:45 p. m.**—Radio debate.

**Markets; Farm and Home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations.**  
**7 p. m.**—Dance supper music.  
**8:30 p. m.**—Current topics.  
**8:45 p. m.**—Contralto solos.  
**9 p. m.**—New York Association of Western Conference Colleges banquet.  
**10:30 p. m.**—Dance programme.

## SATURDAY

**2:30 p. m.**—Luncheon of the National Democratic Club.  
**3:00 p. m.**—Recital.  
**3:30 p. m.**—Popular programme.  
**4:00 p. m.**—Tea concert.  
**5:00 p. m.**—Melody Boys.  
**6:30 p. m.**—Closing reports of the New York State Department of Farms and Markets; farm and home reports; closing quotations of the New York Stock Exchange; foreign exchange quotations.  
**7:00 p. m.**—"Uncle Wiggly Stories."  
**7:15 p. m.**—Songs and stories.  
**7:30 p. m.**—"The House of Representatives."  
**7:45 p. m.**—Radio debate.

## WJY, NEW YORK CITY

**(405 METRES.)**  
**TO-DAY.**  
**2:30 p. m.**—Radio Bible class.  
**4:00 p. m.**—Oratorio, "Stabat Mater," direct from the Central Presbyterian Church.  
**8:45 p. m.**—Sunday evening concert by the Waldorf-Astoria Symphony, Joseph Knecht, director.  
**10:00 p. m.**—"M. Poincare," by William H. Crawford.

## TUESDAY

**7:30 p. m.**—Soprano solos.  
**7:45 p. m.**—"Broadway Broadway."  
**8:00 p. m.**—"Violin solos."  
**8:15 p. m.**—"Violin solos."  
**8:45 p. m.**—"Sport talk."  
**9:15 p. m.**—"Home Building."  
**9:30 p. m.**—"Pennsylvania Duo."  
**10:30 p. m.**—Opera.  
**THURSDAY**  
**7:30 p. m.**—"Diet for Children."  
**8:05 p. m.**—"Gold."  
**8:45 p. m.**—"Short Stories of O'Henry."  
**10:10 p. m.**—"People's concert."  
**10:30 p. m.**—"Electric Trucks and Tractors."  
**10:30 p. m.**—Orchestra music.

## FRIDAY

**7:30 p. m.**—Entertainers.  
**7:40 p. m.**—Soprano solos.  
**7:50 p. m.**—Concert.  
**10:00 p. m.**—Ringside description of the Joe Lynch-Abe Goldstein bout.

## WHN, NEW YORK CITY

**(800 METRES.)**  
**TO-DAY.**  
**3:00 p. m.**—Queen's County Christian Endeavor programme represented by the Rev. T. H. McKenzie of the Dutch Reformed Church of Flushing, L. I. Music by the choir and soloists of the church. Favorite hymns sung on request.  
**4:30 p. m.**—John D. Flynn of the National Security League in talk.  
**4:45 p. m.**—Al. Raymond of the "Little Jesse James Company," at the Little Theatre, in monologue.  
**5:00 p. m.**—Mme. Alberts, contralto, in songs.  
**5:15 p. m.**—Tom Banks and his Colonial Inn Orchestra.  
**9:45 p. m.**—John J. Leverage in vocal concert.  
**10:00 p. m.**—Ignatz Merill's Orchestra, with Leon St. Clair, baritone, of the Meta Mora Restaurant.  
**10:30 p. m.**—W. H. N. Radio Five.

## MONDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Songs.  
**2:45 p. m.**—Songs.  
**3:45 p. m.**—Vocal music.  
**4:10 p. m.**—Piano solos.  
**4:15 p. m.**—Vocal solos.  
**4:30 p. m.**—Dance orchestra.  
**8:00 p. m.**—Songs.  
**8:15 p. m.**—Jazz Syncopators.  
**8:45 p. m.**—Songs.  
**9:00 p. m.**—Carnival Orchestra.  
**9:30 p. m.**—Pianist.  
**9:40 p. m.**—Soprano solos.  
**10:00 p. m.**—Recitation.  
**10:10 p. m.**—Orchestra.  
**10:45 p. m.**—Vocal music.  
**11:50-12:00 p. m.**—Piano solos.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

## WEDNESDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Saxophone and piano solos.  
**4:00 p. m.**—Songs.  
**4:40 p. m.**—Piano solos.  
**4:45 p. m.**—"The Tangled Serenade."  
**7:30 p. m.**—Musical programme.  
**8:15 p. m.**—Classical selections.  
**8:30 p. m.**—Address.  
**8:50 p. m.**—Popular songs.  
**9:00 p. m.**—Orchestra.



The Honolulu Four, Broadcast Entertainers

Quartet Will Give Programme at WSAD Thursday. Left to right are: Artie McKenzie, Bill Lonergan, Fran Wright and Don Ball

**9:30 p. m.**—Madison Quartet.  
**9:50 p. m.**—Songs.  
**10:10 p. m.**—Dance orchestra.  
**10:40 p. m.**—Songs.  
**11:10 p. m.**—Piano solos.  
**11:20 p. m.**—Black and white programme.  
**11:40 p. m.**—S. Jay Kaufman and his celebrities.

## THURSDAY

**2:15 p. m.**—Songs.  
**3:45 p. m.**—Fritz Leyton and her entertainers.  
**4:15 p. m.**—Songs.  
**4:30 p. m.**—Piano solos.  
**4:45 p. m.**—Songs.  
**5:00 p. m.**—Harry Hook Entertainers.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Accordian solos.  
**10:10 p. m.**—Classical selections.  
**10:20 p. m.**—Tenor solos.  
**10:30 p. m.**—Piano solos.  
**10:40 p. m.**—Dance orchestra.  
**11:10 p. m.**—Tenor solos.  
**11:20 p. m.**—Talk.  
**11:40 p. m.**—Dance orchestra.

## WEAF, NEW YORK CITY

**(492 METRES.)**  
**TO-DAY.**  
**2:45 p. m.**—Interdenominational services under the auspices of the New York Federation of Churches. William B. Millar, general secretary, will preside over the meeting. Addresses by Rev. Claude C. Colte, pastor of the Embury Methodist Episcopal Church, Brooklyn, New York. Music by the Federation Radio Choir: Piano prelude by George Vause; "All Hail the Power," Holden, by the Federation Radio Choir; scripture; "In Heavenly Love Abiding," Holden, by the Federation Radio Choir; prayer; "Open the Gates," Knapp, by Arthur Billings Hunt, baritone; address by Rev. Claude C. Colte, "The Renewal of Life," "Since Jesus Came Into My Heart," Gabriel, by the Federation Radio Choir; benediction; "What a Friend," Converse, by the Federation Radio Choir.

**3:45 p. m.**—Regular Sunday men's conference in the Bedford Branch, Y. M. C. A., Brooklyn, with address by Dr. S. Parkes Cadman; Mr. Halsey Hammond, branch secretary, will preside over the meeting. Music by the Gloria Trumpeters and Tabular Chimes played by George Betts. Mr. and Mrs. Howard Wade Kinsey, song leader and pianist; Gloria Trumpeters; devotional exercises; tubular chimes; address by Dr. S. Parkes Cadman, "The Christian Revolution," answers to questions by Dr. Cadman; prayer and benediction.  
**7:30 p. m.**—Organ recital direct from the studio of the Skinner Organ Company, New York city.  
**8:30 p. m.**—Programme relayed from WJAR.

## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

## WEDNESDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Saxophone and piano solos.  
**4:00 p. m.**—Songs.  
**4:40 p. m.**—Piano solos.  
**4:45 p. m.**—"The Tangled Serenade."  
**7:30 p. m.**—Musical programme.  
**8:15 p. m.**—Classical selections.  
**8:30 p. m.**—Address.  
**8:50 p. m.**—Popular songs.  
**9:00 p. m.**—Orchestra.

## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

## WEDNESDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Saxophone and piano solos.  
**4:00 p. m.**—Songs.  
**4:40 p. m.**—Piano solos.  
**4:45 p. m.**—"The Tangled Serenade."  
**7:30 p. m.**—Musical programme.  
**8:15 p. m.**—Classical selections.  
**8:30 p. m.**—Address.  
**8:50 p. m.**—Popular songs.  
**9:00 p. m.**—Orchestra.

## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

## WEDNESDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Saxophone and piano solos.  
**4:00 p. m.**—Songs.  
**4:40 p. m.**—Piano solos.  
**4:45 p. m.**—"The Tangled Serenade."  
**7:30 p. m.**—Musical programme.  
**8:15 p. m.**—Classical selections.  
**8:30 p. m.**—Address.  
**8:50 p. m.**—Popular songs.  
**9:00 p. m.**—Orchestra.

## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

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## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

## WEDNESDAY

**2:15 p. m.**—Songs.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Saxophone and piano solos.  
**4:00 p. m.**—Songs.  
**4:40 p. m.**—Piano solos.  
**4:45 p. m.**—"The Tangled Serenade."  
**7:30 p. m.**—Musical programme.  
**8:15 p. m.**—Classical selections.  
**8:30 p. m.**—Address.  
**8:50 p. m.**—Popular songs.  
**9:00 p. m.**—Orchestra.

## WRC, WASHINGTON, D. C.

**(469 METRES.)**  
**MONDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**4:00 p. m.**—Travel talk.

## TUESDAY

**2:15 p. m.**—Vocal music.  
**2:30 p. m.**—Piano solos.  
**2:45 p. m.**—Vocal music.  
**9:30 p. m.**—Orchestra.  
**10:00 p. m.**—Talk.  
**10:10 p. m.**—Vocal music.  
**10:55 p. m.**—Piano solos.  
**11:00 p. m.**—Popular songs.

**5:15 p. m.**—Instruction in International code.  
**6:00 p. m.**—Stories for children.  
**THURSDAY**  
**5:15 p. m.**—Instruction in code practice.  
**6:00 p. m.**—Stories for children.  
**7:30 p. m.**—The question box.  
**8:00 p. m.**—Talk.  
**8:15 p. m.**—Song recital.  
**8:30 p. m.**—Concert.  
**9:55 p. m.**—Time signals and weather forecasts.  
**10:00 p. m.**—Concert.  
**FRIDAY**  
**3:00 p. m.**—Fashion developments.  
**3:10 p. m.**—Song recital.  
**3:25 p. m.**—Current topics.  
**3:35 p. m.**—Piano recital.  
**3:50 p. m.**—"The Magazine of Wall Street."  
**5:15 p. m.**—Time signals and weather forecasts.  
**6:00 p. m.**—Stories and songs for children.  
**SATURDAY**  
**5:15 p. m.**—Instruction in code practice.  
**6:00 p. m.**—Stories for children.  
**7:45 p. m.**—Bible talk.  
**8:00 p. m.**—Concert.  
**9:55 p. m.**—Time signals and weather forecasts.

## WCAP, WASHINGTON, D. C.



## RADIO PROGRAMMES

**Continued from Page Seven.**

8:00 p. m.—Current motion pictures.  
8:10 p. m.—Recital.  
8:25 p. m.—"Jolly Bill Steinke."  
8:35 p. m.—Continuation of recital.  
8:40 p. m.—To be announced.  
8:55 p. m.—Music.  
9:00 p. m.—Manhattan Serenaders.  
**TUESDAY.**  
8:30 p. m. to 7:00 p. m.—Stories for the children.  
7:45 p. m.—"Music While You Dine."  
7:15 p. m.—Talk.  
**WEDNESDAY.**  
8:00 p. m.—Saxophone solos.  
8:20 p. m.—Male chorus.  
8:35 p. m.—Talk on "Mental Telepathy vs. Radio."  
9:10 p. m.—Continuation of vocal recital.  
9:30 p. m.—Saxophone solos.  
9:45 p. m.—Continuation of programme by male chorus.  
10:15 p. m.—Dance music.  
**THURSDAY.**  
8:15 p. m.—Talk on "Radio for the Layman."  
8:30 p. m.—"Music While You Dine."  
**FRIDAY.**  
8:15 p. m.—Songs for children.  
8:30 p. m.—"Man in the Moon Stories."  
8:50 p. m.—Mandolin solos.  
**SATURDAY.**  
7:15 p. m.—"Sporting News Up-to-the Minute."  
8:00 p. m.—Orchestra music.  
8:35 p. m.—"The Soldier Bonus."  
9:20 p. m.—Lyric soprano.  
9:30 p. m.—"Honor Thy Father and Mother."  
9:45 p. m.—Continuation of soprano solos.  
10:00 p. m.—The White Way Entertainment.

**WLAG, ST. PAUL-MINNEAPOLIS (417 METRES.)**  
**TO-DAY.**  
7:20 p. m.—Evening service, Second Church of Christ, Scientist.  
8:45 p. m.—Service, Henn. Avenue Methodist Episcopal Church.  
10:30 p. m.—University of Minnesota Ensemble, an evening of chamber music.  
**MONDAY.**  
8:30 p. m.—Children's stories.  
7:00 p. m.—"Sport Review."  
7:15 p. m.—Dinner concert.  
8:30 p. m.—Farm lectures.  
**TUESDAY.**  
7:00 p. m.—"Flying as a Sport."

7:15 p. m.—Dinner hour concert.  
8:30 p. m.—Farm lectures.  
**WEDNESDAY.**  
7:00 p. m.—Sport hour.  
8:30 p. m.—Farm lectures.  
10:15 p. m.—Business message.  
10:30 p. m.—Concert.  
**THURSDAY.**  
7:15 p. m.—"The Dogs of Yesterday."  
7:35 p. m.—Dinner hour concert.  
8:30 p. m.—Farm lectures.  
**FRIDAY.**  
7:00 p. m.—"Talk to the Kids."  
8:30 p. m.—Farm lectures.  
10:15 p. m.—Business message.  
10:30 p. m.—Musical programme.  
11:15 p. m.—Programme by Studio Players.  
**WGI, MEDFORD HILLSIDE, MASS. (380 METRES)**  
**TO-DAY.**  
4:00 p. m.—Twilight programme, "Adventure Hour," conducted by the Youth's Companion, Musicals.  
8:30 p. m.—Evening programme: Talk on "World Unity" under the auspices of the Greater Boston Federation of Churches. Concert under the direction of Mr. Francis C. Woods.  
**MONDAY.**  
12:00 Noon—Music.  
12:10 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:00 p. m.—Descriptive musicale.  
3:45 p. m.—"Tuesday Tea Talk."  
5:30 p. m.—Stock market reports; the iron and steel industry.  
6:15 p. m.—Boston police reports.  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
7:00 p. m.—Lecture: business reports; concert; Joe Morris night.  
**WEDNESDAY.**  
12:00 Noon—Music.  
12:40 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:30 p. m.—Stock market reports; livestock market reports; wool market news.  
6:00 p. m.—"Just Roy."  
8:15 p. m.—Code practice.  
8:45 p. m.—Boston police reports.  
Silent night.  
**THURSDAY.**  
12:00 Noon—Music.  
12:10 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:00 p. m.—Descriptive musicale.  
3:45 p. m.—"Tuesday Tea Talk."  
5:30 p. m.—Stock market reports; the iron and steel industry.  
6:15 p. m.—Boston police reports.  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
7:00 p. m.—Lecture: business reports; concert; Joe Morris night.  
**WEDNESDAY.**  
12:00 Noon—Music.  
12:40 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:30 p. m.—Stock market reports; livestock market reports; wool market news.  
6:00 p. m.—"Just Roy."  
8:15 p. m.—Code practice.  
8:45 p. m.—Boston police reports.  
Silent night.

stock market reports; world market survey.  
6:00 p. m.—Boston police reports.  
6:15 p. m.—Code practice.  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
6:50 p. m.—Message to Camp Fire Girls.  
7:20 p. m.—"Science Up to Date."  
7:30 p. m.—Health talk; Tufts College night.  
**THURSDAY.**  
12:00 Noon—Music.  
12:40 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:00 p. m.—Closing stock market reports; livestock market reports; agricultural news.  
6:15 p. m.—Boston police reports.  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
7:00 p. m.—"Bits of Wisdom;" concert.  
8:15 p. m.—Talk.  
**FRIDAY.**  
12:00 Noon—Music, Amrad Round Table.  
12:40 p. m.—Weather forecast.  
12:45 p. m.—Farmers' produce market report.  
3:00 p. m.—Talk Afternoon Musicals.  
5:30 p. m.—Stock Market Reports, Live Stock Markets Report.  
6:15 p. m.—Code Practice.  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
7:00 p. m.—Boston Police Reports.  
7:30 p. m.—Selected verses, Red Cross Health Talk, Musicals.  
**SATURDAY.**  
6:30 p. m.—Meeting of the Amrad Big Brother Club.  
6:45 p. m.—Code Practice.  
7:05 p. m.—Weather Forecast, New England Crop Notes.  
8:00 p. m.—Talk, Popular Songs Hits.

**KSD, ST. LOUIS, MO. (546 METRES)**

**TO-DAY**  
10:00 p. m.—Music programme direct from the Grand Central Theatre.  
**MONDAY.**  
9:00 p. m.—Studio music.  
**TUESDAY.**  
9:00 p. m.—Concert.  
**WEDNESDAY.**  
8:00 p. m.—Concert.  
10:00 p. m.—Vocal music.  
12:00—Midnight dance music.  
**THURSDAY.**  
9:00 p. m.—Concert.  
**FRIDAY.**  
Silent.  
**SATURDAY.**  
9:30 p. m.—Orchestra concert.

"Dinna ye Hear It"  
**W. T. WILSON**  
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TO OUR PATRONS  
**RICE'S PAWTUCKET Grill**  
FALLS  
RE-OPENS TO-DAY  
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PLAYING COLUMBIA BUREAUQUE **EMPIRE THEATRE** LADIES MATINEES DAILY 25¢  
Week Starting Monday Matinee March 17th Times Daily 2:15 to 8:15  
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20th Century Speed Show  
A CAST OF DISTINGUISHED BURLESQUERS  
Harry Pepper & Brennan  
A CHORUS OF DANCING DOLLS  
A 60 HORSE POWER REVUE OF CLASS AND MERIT  
Next Attraction "RECORD BREAKERS"

## TWO-TUBE RADIO GETS WEST COAST

Continued from Page Four.  
2 Tube Sockets  
1 Shelf panel of Formica or Hard Rubber (4½x7½)  
2 Mounting Brackets  
2 Binding Posts  
2 Dials (1 in. diameter)  
Wire and "Spagetti!"  
Fig. 5 is a rear view of a standard 2-tube Harkness Receiver. This photograph will assist the constructor in assembling the parts for his set. The audio frequency transformers are mounted underneath the rear panel which is attached to the front panel by means of brackets. The Flexoformers are mounted on the front panel—T1 to the left of the phone jack is fastened directly underneath T2 and the rheostat under T1. The crystal detector of the standard Harkness Receiver is mounted in the centre of the front panel. As suggested above, however, a Diode tube can be used in place of this crystal if desired. There is not room for this tube on the rear panel of the standard 2-tube Harkness Receiver and the best method of mounting it is to screw the Diode socket on the base board of the receiver cabinet directly behind Flexoformer T2.  
The complete wiring diagram of the

2-tube Harkness Receiver with Diode detector is pictured in Fig. 3. Fig. 3 shows the same circuit with crystal detector. In wiring the receiver it should be carefully noted that the terminals of the Flexoformers and audio frequency transformers are numbered and it is absolutely essential that the connections be made to the correct terminals in accordance with the directions given in Figs. 3 and 4. Contrary to custom, binding post terminals are purposely omitted from the Harkness audio frequency transformers. Long flexible wires from the transformer coil itself are provided for making connections. Resistance losses are thereby reduced.  
The Harkness Receiver operates best with Type C301A vacuum tubes although any standard tube can be used. The 301A tubes require a 6 volt filament battery and a 90 volt plate battery. The Diode tube uses a single 1½V volt dry cell as a filament battery but needs no plate battery.

### RADIO MUSIC SCORES

Public Library Contains Numbers Broadcast Recently  
Those who have radio sets of one, two or three tubes will be interested to know that some of the music which was broadcast by the station of the American Telephone and Telegraph Company, New York City, is in the library's music collection. The concert under the auspices of the Associated Glee Clubs of America, was by the University Glee Club of New York,

and the Mendelssohn Glee Club, in Carnegie Hall, on March 10. The collection contains the "Lost Chord," by Sullivan; "Rolling Down to Rio," by German; and "Deep River," Burleigh; all arranged with piano accompaniment.  
Of the music, which was to have been relayed on Tuesday from Shepard's store, Boston, and given by the Boston American Orchestra, the library has the following: "Overture to Don Giovanni," by Mozart; "Souvenir," by Brdla; excerpts from "Carmen," by Bizet; suite, "L'Arlesienne," by Bizet; prologue to "Pagliacci," by Leoncavallo; waltz, "Beautiful Blue Danube," by Strauss; and "Polonaise Militaire," by Chopin.  
Changing Tubes Helps.  
When using two steps of audio frequency amplification, and they do not work well, try the simple expedient of changing the amplifier tubes from one socket to another. Sometimes the tubes work better in one step than another. Better turn off the A battery while making the change.

## "The Christian"

With  
**Richard Dix and Mae Busch**  
WILLIAM DESMOND in  
"BEASTS OF PARADISE"  
A Comedy and Weekly  
AT  
**GAIETY THEATRE**  
Monday—Tuesday—Wednesday  
**BETTY BLYTHE**  
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## "Fashion Row"

Miss Murray makes fifty changes of costume, wearing gowns valued at \$150,000, and introduces the most ravishing dances of her career.  
Comedy Fox News

## WEDNESDAY AND THURSDAY JOHN GILBERT

—IN—  
"Truxton King"  
The Drama of an American Who Saved a Throne.

Clara Kimball Young  
in "A WIFE'S ROMANCE"  
Splashes of Gorgeous Color Interwoven with Red-Hot Romance.  
EDDIE LYONS COMEDY

FRIDAY AND SATURDAY  
**LENORE ULRIC**  
In David Belasco's  
"TIGER ROSE"

A Heart Struggle Set in a Remote Wilderness Among Primitive, Rugged Souls.  
Comedy Educational Review

Coming, Fri. and Sat., March 28-29  
**WESLEY BARRY** in  
"The Country Kid"

## HEAR!!!

"Roxy and the Gang"  
TO-NIGHT  
at **THE DREYFUS**  
By Radio—An Eight-Tube Super-Hetrodyne Set, Scientifically Installed by THE QUALITY RADIO STORE  
A Pleasant Evening, With Pure, Sweet, Undisturbed Music in Our Parisian Room  
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12 Noon to 9 P. M. \$1.50  
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Dancing Every Night (Sunday Excepted) 10:30 P. M.  
D'ALPHONSO'S BROADCASTING ORCHESTRA  
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ESTABLISHED 1892  
CORNER OF WASHINGTON AND MATHEWSON STS.

—we hold all of the season's records  
—(our long run in Boston at 3 theatres  
—proves that beyond doubt)  
—and we're here all THIS WEEK at the  
—OPERA HOUSE—OPERA HOUSE—OPERA HOUSE  
—to break every record in Providence  
—375,000 people have heard it over the radio  
—150,000 people saw it during our  
—amazing run in Boston  
—(and they paid \$375,000 to see it)  
—there never was such a musical show as

**UP SHE GOES**

—and the same, identical, superb  
—BOSTON COMPANY IS HERE TO PROVE IT  
—with Nancy Welford as the keystone  
—to help give you some of the 2,092,840  
—laughs that are your share this week  
—and some of the romance, the delight  
—that caused Harkins, critic of the  
—Boston Advertiser, to say:  
—"best musical show that has wheeled  
—into the Hub this season."  
—DON'T FORGET YOUR PARTY MONDAY NIGHT  
—TO MAKE IT THE CLOSE OF A PERFECT  
—ST. PATRICK'S DAY  
—Nights, 50c-\$2.50; Sat. Mat., 50c-\$2  
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THE FIFTH YEARLY EDITION

**Greenwich Village Follies**  
AMERICA'S GREATEST ANNUAL REVUE  
Staged by John Murray Anderson  
Cast of Exceptional Excellence and the Most Famous of Artists  
Models—Models of Enchanting Charm and Beauty  
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**OPERATIC SONG RECITAL**  
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"Criminal Justice in America"  
By **ROSCOE POUND, Ph.D., LL.D.**  
Dean of the Harvard Law School  
**TWO LECTURES**  
"CRIMINAL JUSTICE IN 19TH CENTURY AMERICA"—Tues., March 18th  
"CRIMINAL JUSTICE TO-DAY"—Tuesday, March 25th  
8:15 P. M., Sayles Hall  
THE PUBLIC IS CORDIALLY INVITED

**STRAND THEATRE CONCERT**  
SUNDAY AFTERNOON, MARCH 23rd, at 3:15  
By the World Famous Contralto  
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From the Metropolitan Opera Company, New York  
Under the Auspices of VERDANDI MALE CHORUS  
Reserved Seats at Popular Prices Now on Sale at Steiner's, 495 Westminster Street. Prices—\$2.00, \$1.50, \$1.00, 75c

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DANCING EVERY NITE, 8 TO 12, AND WEDNESDAY AND SATURDAY AFTERNOON, 2:30 TO 5:30  
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On a Real Irish Nite—Irish Dancing—Irish Features—Irish Decorations—Green Carnations for Everybody  
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# PLAYS AND PLAYERS

**Provincetown Players Will Not Produce "All God's Chillun Got Wings," According to Announcement.—French Actor Warmly Received in New York.**

One of the two matters of moment that have lately been agitating the world of the theatre has become history. It was definitely—almost said definitely—announced during the week that the Provincetown Players in New York had abandoned all thought of producing "All God's Chillun Got Wings." By Eugene O'Neill, this action thus forces the crusaders who rallied such a hubbalooboo against the play to look elsewhere for something to crusade against and ends a situation that had ever got as far as its first public showing.

Why Mr. O'Neill wrote "All God's Chillun Got Wings" is a question he alone can answer. Its theme, the intermarriage of blacks and whites, is interesting—exciting to comment and less to interest—except to those who are too curiously minded. Its novelty is its only excuse. Nor is this novelty at all attractive, as Mr. O'Neill has handled the theme and the story with neither skill nor persuasion. His play is hardly worth reading—as some concluded. We are in hearty accord with Percy Hammond, who wrote in the New York Tribune:

"If Mr. O'Neill's play had been produced at the Provincetown Playhouse I should not have gone to see it—for two reasons. One of these is that I read it in the Provincetown Playhouse. The American Magazine and thought it merely a dull and awkward essay in Impudence, a bungling exhibition of juvenile thumb-tucking."

Besides that, I am not much interested in the general details of miscegenation, the least prevalent of the sex-follies. My tranquil attitude toward "All God's Chillun Got Wings" was something like that of Mr. Kenneth MacGowan, one of its temporary sponsors. "If you don't care for it," said Mr. MacGowan, "keep away from it."

As for the threatened strike of actors who belong to the Equity, or union, there has been no end of talk both by leaders of the union actors and by the managers. Only that and nothing more. One group of managers appears to be working hard to get the strike on, and the other group, the actors, continues ready for battle. The latest communication with regard to the status of the case is just about as enlightening as the communications we were obliged to try to read something into during the war. From this observation post we can see that it is an even bet as to whether a strike will come in June or peace will be patched up somehow. Meanwhile the motion picture men are cheering for a strike—at least the report is that they are.

**A Frenchman Comes and Conquers**

M. Maurice de Feraudy, vice-dean of the Comedie Francaise and called by his admirers the "Cognac of the Comedie," scored heavily in his first appearance in New York last Tuesday night, which is all French and which will hold forth in New York for two weeks. His opening play was "Les Affaires Sont les Affaires," known in other days as "The Affairs of the Heart." It was in his prime as "Business is Business."

"But never in a thousand years," said the Times reviewer, "can any American actor present the French interpretation of ruthless business as M. de Feraudy presented it. Octave Mirbeau drew the character of Isidore Lechat with a scalpel instead of a pencil, and M. de Feraudy put it together again and made it live with relentless, almost malicious, artistic truth. Not a corner of the grasping, vulgar, cruel, affectionate, brilliantly wicked character of the little French 'nouveau riche' was allowed to remain in kindly shadow; not a line was softened, not a trait excused. And yet it was so lightly and deftly done that one warmed to Lechat even when, in the last moments when morning paper reviewers had to die for the subway, he was still crying. In the face of death, 'Business is Business.'"

**Who Wants to Win a Thousand Dollars?**

All unlucky contestants for the Tok peace prize and anybody else who takes it has the best of a musical comedy in his system has a chance to win \$1000 (on which the Government will not be able to collect the income tax until March 15, 1925) by producing, in the opinion of the judges, the best book and lyrics for a comedy with music that the new Musical Comedy Guild of New York wants to put on the stage. All compositions must be delivered in person or mailed by May 1 next to the Musical Comedy Guild, Inc., 30 West Forty-eighth street, New York.

The judges will be Col. L. Willard Hein and his three co-founders of the guild, Josephine Clement, manager; Jessie Hein, Ernest, play reader, and Edwin L. Helms, musical director. Mr. Helms will see that appropriate music is provided for the prize-winning book and lyrics.

**Mr. Galsworthy in a Partisan Role**

In his new play, "The Forest," produced in London the other night, John Galsworthy seems to have followed the lead of George Bernard Shaw in "Joan of Arc," by having only one woman in the cast. The play, according to the London correspondence of the New York Herald, "is a bitterly satirical attack on British imperialism in darkest Africa at the time of the Boer War." Thus Mr. Galsworthy drops his habitual role of impartiality and becomes vigorously partisan.

The play, we are told, is divided into two parts, with two sets of characters. Act one and act four are set in the office of a big London financier, while acts two and three are concerned with the human drama of a woman in an African forest. Adrian Bastable is a capitalist

about Miss Alice Brady, who has been the guest of Providence during the past week? There are many Providence theatregoers who will remember her with delight when she appeared with Mr. Hoppe in several of Gilbert and Sullivan's best about 10 years ago at the Opera House.

## In the Gloom of the Spotlight

Jerome Kern has written the music and Guy Bolton and P. G. Wodehouse the book and lyrics for a new musical comedy, "Sitting Pretty," which will be tried in Detroit and points West before being revealed in New York.

Berton Churchill, old Albee favorite and originator of the chief character in the late but not greatly lamented historical piece, "Robert E. Lee," will have a role in Samuel Shipman's new play, "Cheaper to Marry."

Marjorie Rambeau has struck out into vaudeville for a spell. She is appearing in "Drama of Fate," a one-act play by A. E. Aspin, Miss Rambeau seems to have recovered from her experiences in "The Road Together," which was withdrawn in New York after a single messy performance.

Francine Lawrence, last seen here, if we recall right, in "Nice People," has the principal female role in "Nancy Ann," the latest Harvard prize play to be produced professionally. Miss Lawrence started off in Atlantic City and the always more or less genial reviewers in that place spoke well of the piece and of Miss Lawrence. The author is Dorothy Kuhns Heyward.

# AROUND THE FILM WORLD

**Ernst Lubitsch Again Plans to Produce "The Puritans" Part of Yale Press "Chronicles of America."**

Ernst Lubitsch, who again is to direct Pola Negri, this time in this country, broke into pictures in 1913. At that time he was a comedian touring the European continent with a number of actors and actresses, some of whom have since become famous among their own people.

While in Berlin he was seen on the stage by a motion picture director and offered part in a one-reel comedy film.

He accepted the engagement, but despite the fact that acting before the camera held a great fascination for him, he continued also to appear on the legitimate stage. In 1914, he directed his first one-reel comedy. His success with short comedies continued throughout the year, but in 1915 he decided to make them longer.

In 1918 and 1919 he brought out his first great production, which was destined to give him a permanent place among leading directors. This was the picture "Gypsy Blood," with Pola Negri. The film was acclaimed in this country as well as in Europe and shortly afterward, "Passion" followed to add to his reputation.

The offers of American producers, and the knowledge that the methods here were far in advance of those followed in Europe caused Lubitsch to come to this country to direct his first picture, "Rosita," for Mary Pickford. The completion of this picture brought him a contract with Warner Bros., and he made "The Marriage Circle," which the critics admired.

Now rumor says that, after making one more Warner picture, Lubitsch will direct Pola Negri, who preceded him to this country.

**Film Guild Works on "Chronicles"**

Yale University Press announced recently the completion of arrangements whereby the Film Guild will immediately start production on "The Puritans," one of the forthcoming "Chronicles of America" pictures. While the guild is entrusted with the actual "shooting," the announcement makes it clear that the work will be done entirely under the supervision and control of the Yale Press, whose experts will approve the selection of all actors, models of settings and locations.

Fred Waller of the guild will be in active charge of production. Frank Tuttle will direct. Prof. Charles M. Andrews of Yale, specialist of colonial history, and Mrs. Andrews, also an authority, will serve as historical experts throughout production of "The Puritans." The finished picture, like all of the "Chronicles of America," will bear the sanction and approval of the board of editors, representing the council's committee on publications of Yale University.

Three complete production units are now at work on the Yale "Chronicles." With Mr. Tuttle starting on "The Puritans," Webster Campbell in the midst of directing "Yorktown" and Kenneth Webb completing "The Declaration of Independence," every effort is being made to satisfy the demand for more of these unique features of authentic romance and adventure inspired by the dramatic story of our nation. An intensive production schedule will be carried out until all 33 of the "Chronicles of America" are completed for distribution.

**Ade Prells Tells of Clean Plays**

"Clean, wholesome motion picture plays dealing with American life and American characters will be the popular films and the money-getters of the future," declared George Ade in a recent interview. Then he added that pictures are now passing through a reformation comparable to a reformation of the stage 40 years ago. During the past two years Mr. Ade has turned his attention increasingly toward film work. He has written three stories directly for use by Thomas Melham—"Lost Citizen," "Back Home and Back," and "Woman Proof"—and he co-operated in their production, editing and titling. Thus he has the double viewpoint of the writer who has studied the development of pictures and the worker who understands the technical problems involved.

once in the United States, might go well there and fall flat in the smaller cities and towns."

Mr. Ade explained why he thought reputable authors in the past have been reluctant to write for the movies. "Authors in the past have objected because their material was changed before it reached the screen," he said. "Good authors were sold outright for the screen and were adapted by staff writers, many of whom were not literary men nor qualified in any other way to be editors. Thus reputable authors feared the screen, but lately they have found it practicable themselves to get them before the public correctly. Now they write their own texts and certainly are accomplishing better results."

"Plays based on historical events which have definite educational value, such as 'The Covered Wagon,' 'Searamooche' and 'The Four Horsemen of the Apocalypse' are the sort that will be offered in large numbers in the future. 'Five years ago a production like 'The Covered Wagon' would not have been appreciated by the 'movie' public. The fact that this play is highly successful proves that the movie reform is here. Producers and exhibitors will always give the public clean plays if the public wants them."

**Scenario Writer Tells of Work**

For the benefit of those who need but a straw to turn their decision toward scenario writing, one of the tribe has set forth a few "truths" about the "calling," which may make them pause. Did you ever wish that you were a producer, a scenario writer or, especially, a director of motion pictures, he asks in the New York Times. He then goes on to say, "It sounds pleasant the idea of being a director especially."

"Conjure up in your mind the picture of a director who rolls up to the gates of a large studio in a limousine at 9 o'clock in the morning, strolls on the 'set' where the company is waiting, glances at the script, directs the scene and rolls off to a huge Beverly Hills mansion at 5

o'clock in the evening without a care in the world. Then forget that picture, for it isn't done that way. The processes which a picture goes through before it is in condition to be shown on the theatre screen are multitudinous. As an example, let us go into the making of a film version of a novel such as "Wild Oranges." The scenario department, the director and the producer decide, after many conferences, that the novel is good material for a picture. The first step is to obtain the film rights. Perhaps the author wants too much money; perhaps he has an aversion to having his writings filmed; and then some other concern may have the film rights to the book.

Granted this is finally overcome, we come to the adaptation of the book to the screen. It is turned over to the scenario writer, who visualizes the book in picture form, writes the story thread of synopsis, and after many more conferences with the director, writes the "continuity." The latter is a grueling task of writing in detailed form the several hundred scenes needed to tell the story, describing the action in the scenes, the characters, the sets, the effects to be obtained.

"We have another conference—this time on the script. It is criticized, revised, rewritten, put back in original form, rewritten again, and finally approved by scenario, producer and director."

"The director then takes the script and gathers his company about him. The assistant director compiles a schedule of scenes, groups the scenes together and estimates the number of working days needed in which to make them. The director then makes another copy of the script, learns what things are needed in the various scenes; if he is a good property man, he will anticipate scores of articles which he knows in advance will be needed, even if the director does not."

"The art director has been drawn into this whirlpool of activity. He reads the script, and plans and designs the settings for the various scenes."

"The budget is finally made for the picture, and when budget conforms with sets, costumes, salaries, location trips and other expenses, the construction department starts to build the sets, and the wardrobe makes the costumes."

"The director and casting director go into conference, choosing players for the various parts. They search through the files, examine thousands of photographs of actors far and near, look at films in which players they are considering appear, and make film tests of likely applicants."

"While this is going on, one must not forget two tollers—the location manager and the research expert. If the picture has many exterior scenes calling for shots of the Georgia swamps, as in "Wild Oranges," the location manager must find them. They must be authentic to the eye, and, as a rule, they must be not too far from the studio."

"If the picture is a costume affair, or if it has a foreign locale, the research workers must tell the scenario writer, the director and the property man what is correct in furniture, clothes, manners and customs. In short, the research department must be able to answer any question the director may ask—and there is no more inquisitive or curious person in all the world than a motion picture director about to start a picture."

"When the script has been written, the schedule has been made, the cast has been filled, the sets have been built—the company is ready to start."

Norma Talmadge's next production, now that she has finished work on "Secrets," and has enjoyed a month's vacation, will be "The House of Youth," from the story by Maude Radford Warren. It is a modern story of a New York girl who is loved and sought by three distinctly different types of men. Frank Borzage will not only direct this picture, as he has the last three of Norma's, but he will also play one of the leading roles. Eugene O'Brien is also in the cast.

"Looking back over the past 14 years of my experience in motion pictures,"

says Thomas H. Ince, "I am forced to one striking conclusion, that never in the history of the world has any industry been marked by such a phenomenal growth and development as the motion picture industry. Nor is there an industry that holds the promise of a greater and more far-reaching future than this newest of all the arts."

"In 1910, when I entered the picture industry, it was a new and untrodden field. There were no accepted standards, no patterns on which to build, no organized business methods of efficiency—nothing which characterized it to-day as the fourth largest industry of the country and one of the most important."

"The motion picture occupies a unique position, because it includes all of the fine and mechanical arts, some in lesser and some in greater degree, and in combining them it has carved for itself a niche in the history of the world as distinctive as any separate art or industry."

## ON THE LOCAL STAGE

"Greenwich Village Follies."—Coming New Photoplays. The fifth yearly edition of "Greenwich Village Follies" is booked for next week at the Opera House. "Simon Called Peter," a dramatization of Robert Keable's novel of the same name, is the attraction for the week of March 31.

On next week's programme at the E. F. Albee are Nellie and Sara Kouns, concert sopranos; Avon Comedy Four, Joe Smith, Charles Dale, Arthur Fields and Harry Goodwin, in "A Hungarian"; Helen McNece and Walter Ridge, roller skaters, in "The Two Johns"; Roman Jugglers; Frank Fisher and Eldrie Gilmore in "The Bashful Romeo"; and Billy Hallen in "It's All Applause."

Next week's picture at Fays is "After the Ball." The players are Miriam Cooper, Gaston Glass, Robert Frazer and Edna Murphy. The picture is founded on the song, "After the Ball."

Thomas Ince's six-reel comedy, "The Gossiping Fish," with Sidney Chaplin, Louise Fazenda, Ford Sterling, Chester Conklin and Lucille Rickson in the leading roles, will be shown at the Modern next week. "Cause for Divorce," a modern society photodrama, with Fritz Brunette, David Butler, Pat O'Malley, Charles Clary and Harmon MacGregor, as the principals, is also on the programme.

The features at the Strand next week are "Red Lights," a mystery photoplay, with Alice Lake, Marie Prevost, Johnny Walker and Ray Griffith in the cast, and "Innocence," featuring Anna Q. Nilsson.

Mary Philbin is the star of "Fool's Highway," the picture at the Victory next week. The story is taken from Owen Kildare's "My Mamie Rose."

The "Record Breakers" is next week's burlesque at the Empire.

Among bookings for next week at the Capitol are William S. Hart in "A Cold Deck," Tom Mix in "Soft Bolled," Leo Maloney, in "King Cleece's Law," "The Ghost City," "The Fast Express" and the first of a series of the Nick Carter detective stories, "The Diamond Trail."

The Bijou attractions for the next week include Milton Sills and Florence Vidor in "Skin Deep," Norma Talmadge in "Within the Law," Dustin Farnum in "The Man Who Won," Buster Keaton in "The Frozen North," "The Way of Man" and "The Man from Madrid."

Foreing Path Through a Forest. In their native state, elephants make light of the ordinary physical obstacles. It is a marvelous sight to see a herd of elephant bolt in free country where there are many saplings about, as they crash against and through the timber, often uprooting small trees with the shock of impact. The dust fairly flies with the avalanche of flesh. A famous hunter says he remembers seeing a bull run between two small trees, only to find that more than a foot in diameter. The two trees seemed to spring out of the ground as were uprooted, and came down with a crash.

# CAPITOL

MONDAY and TUESDAY  
**EDMUND COBB**  
In a virile drama of the early West  
**"Blasted Hopes"**  
Lloyd Hamilton in "The Optimist" and Wm. Duncan and Edith Johnson in the 1st Chapter of a Thrilling new serial  
**"The Fast Express"**  
WEDNESDAY and THURSDAY  
**JOHN GILBERT**  
in **"CAMEO KIRBY"**  
Dynamic drama of an honest gambler in the picturesque Mississippi River steamboat days.  
Ben Turpin in "Home Made Movies"; and the 11th Round of "Fighting Blood"  
FRIDAY and SATURDAY  
**JACK HOXIE**  
In an absorbing drama of the Western mining country  
**"The Red Warning"**  
"The Two Johns," Sunshine comedy; "Out of the Inkwell," "The Ghost City"  
Extra for Tues. and Thurs.  
WALTER PART'S CHORUS with prizes

## Three Steinert Concerts To-day

At Which the Following World Famous Artists Will Appear  
**FRIEDA HEMPEL**  
In Her "Jenny Lind" Concert  
**PROVIDENCE**  
**ALBEE THEATRE, 3:15 P. M.**  
**ERNESTINE SCHUMANN-HEINK**  
World's Best Loved Contralto  
Symphony Hall, Boston  
**Yolando MERO** Pianist  
Assisted by Amy Ward Durfee, Contralto  
New Bedford Theatre  
These Great Artists Use and Endorse the  
**STEINWAY PIANO**  
We carry a complete stock of these pianos in grands and uprights in all our various stores.  
**M. Steinert & Sons**  
STEINERT BUILDING  
495 WESTMINSTER STREET  
OAK HALL BLDG.,  
PAWTUCKET

# VICTORY THEATRE

WEEK OF MARCH 17  
HE'S BACK—IDOL OF MILLIONS  
**RODOLPH VALENTINO**  
Popularly Acclaimed "King of the Movies"—and  
**CARMEL MYERS** Daintiest of Screen Stars  
IN **"A SOCIETY SENSATION"**  
A Pulsating and Passionate Romance With the "Sheik" Playing the Gilded Youth at His Best  
James P. Thomas at the Wurlitzer  
**FUNNY AND FAT**  
**WALTER HIERS**  
and a Big Cast in  
**"FAIR WEEK"**  
An Appealing and Thrilling Story of Life in a Small Town  
See the Comedian Carried Off in the Wake of a Balloon and His Rescue of Little Tinkle 1000 Feet Above the Earth.  
—MUSICAL PROLOGUE—  
Direct from the Great White Way  
Loretta Higgins, Soprano  
Thomas Dunn, Baritone  
In a Touch of Real Sentiment  
—OTHER FEATURES—  
Will Rogers in  
"Uncensored Movies"  
Topics and Fables: Victory Review  
"Just a Little Bit of Heaven"  
(Tense Moments from Great Plays)



# EMERY'S

NOON TO 10-30  
PHOTOPLAYS  
AND QUALITY  
VAUDEVILLE

A Dazzling Bill of Big Time Vaudeville and Photoplays  
Here's a superlative programme of variety's best—Get in tomorrow and avoid any chance of disappointment, for the show is here only three days.

TINY TUREK PRESENTS

## "Dancing Shoes"

With Marcia Compton, Joe Mullins, Eddie Harrison, Ray Donahue, Joe Rock and Arthur Hear

The Eminent Actor and Playwright

## EDWARD CLARK

Author of "De Luxe Annie," "Honey Girl," "Always You" and a host of other big plays and songs

MUSIC AND IMPRESSIONS

WITH

CLARISSA ROSE CLARK

George

Jake

CARSON & WILLARD

Two comical guys in a big comedy hit

"MEET THE DOCTOR"

GOLDIE and BEATTY

A pair of high steppers and society damsels

—in—

"MELODIOUS TUNES"

REDFORD & MADDEN

IN

"VERSATILE MOMENTS"

ON THE SCREEN

## HERBERT RAWLINSON



The Thrilling Romance of a Fighting Cop.

Jack of Clubs

A UNIVERSAL PICTURE  
PRESENTED BY  
CARL LAEMMLE

"From Now on  
You'll Reckon  
With Me!"

You'll go wild over Herbert Rawlinson's wonderful characterization of likable Jack Foley, the fighting Irish cop who brought the law into disorderly Gang Row and happiness into the life of pretty Tillie Miller!

Smashing thrills! Genuine human interest!  
Uproarious Comedy! Slugging, smashing action!  
A love story that will tug at your heart strings!

COMEDY—"HOLLYWOOD BOUND"—EMERY WEEKLY

COMING THURSDAY

Positively one of the biggest acts in vaudeville to-day—"A Star of the First Magnitude"

## HARRY FOX

Direct from the New York Winter Garden. The musical comedy and motion picture star in "Intimate Moments," assisted by Charles Seville.

You've sung his songs—heard his humorous stories and seen him on the screen

First Time Ever at Popular Prices

# RIALTO

A SHOW  
YOU  
WILL  
NEVER  
FORGET

STARTING TOMORROW AT 10:30  
CONTINUOUS UNTIL 10:30

Are the laws of conduct and morality which you lay down for your own children harsher than those which you impose upon the children you pass on the streets? Can men respect other men's daughters as they do their own?



With  
BRYANT WASHBURN  
MABEL FORREST  
WHEELER OAKMAN  
KATHLEEN KIRKMAN  
SIDNEY DEGNEY  
MARTHA FRANKLIN

Samuel V. Grand presents  
A BEN WILSON PRODUCTION

## "OTHER MEN'S DAUGHTERS"

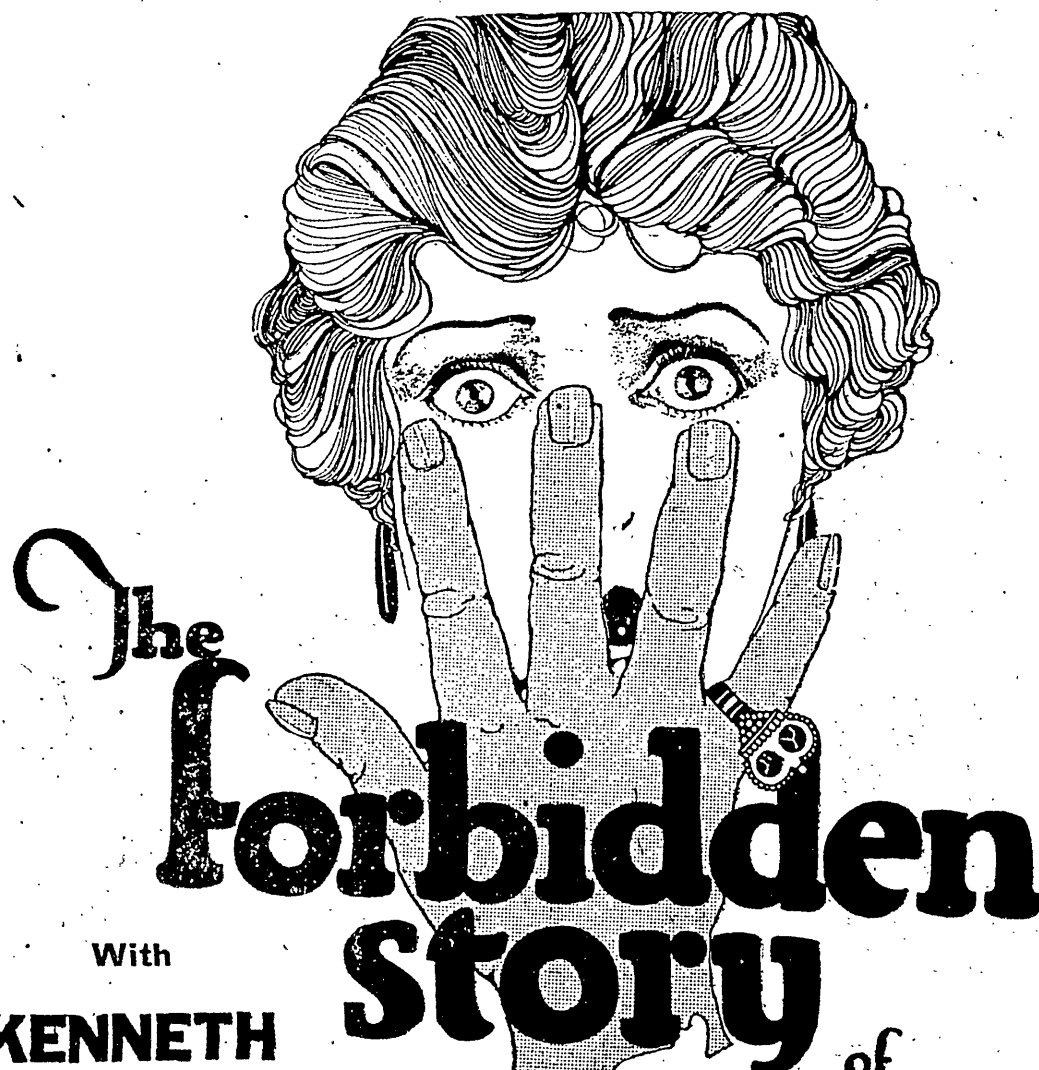
Directed by Ben Wilson

Here is the story of a man who was a model of morality in his own home, but away from it he indulged in pleasures which he denied his own family. The daughter, unable to stand the yoke longer, left home. Then came the crash when father and daughter meet again.

## —SPECIAL—

JUST A WORD ABOUT OUR SECOND FEATURE

In order to procure this subject this season we were obliged to show it during the week of March 17. Therefore the patrons of this house may consider this a most fortunate combination of pictures which will give them TWO SINGLE FEATURE productions on a big double bill at regular Rialto prices.



With  
KENNETH HARLAN  
Famous as "The Virginian"

Clara Bow

Carmel Myers

Raymond Griffith

Paris and Monte Carlo—made from a book that is banned by Continental Police because it tells too much.

## "POISONED PARADISE"

BY SPECIAL REQUEST

HAROLD WARMAN PROVIDENCE FAVORITE in a Big Song Specialty

COMEDY "YOU'RE NEXT"

Special Organ Program of Irish Melodies

# EMERY'S MAJESTIC

NOON TO 10-30

STARTING TOMORROW AT NOON  
THE STRIKING LOVE STORY BY

John Galsworthy

## "The Stranger"

A Paramount Picture

FEATURING

## BETTY COMPTON

RICHARD DIX  
LEWIS STONE  
TULLY MARSHALL

A Most Unusual Love Story Woven with the Colorful Threads of Life Acted by Your Favorites

Beautiful Betty Compton's first appearance since her recent trip to England.

Richard Dix, fresh from his triumph in "The Ten Commandments."

Tully Marshall, star of "The Covered Wagon," in the greatest character role he ever played.

Lewis Stone at his brilliant best.

How many pictures can boast of such a cast?

## ANNOUNCEMENT

To-morrow this theatre will introduce to Providence one of the greatest organists in this country—

## Prof. Edward Benedict

who comes to this theatre direct from the Hamlin theatre, Chicago.

Radio fans who have picked up WMAQ will readily recognize the name.

Prof. Benedict is an artist of rare ability, and you will hear musical numbers of superb harmony and exquisite beauty; with a presentation of the photodrama never before excelled in this city.

His programme includes his own compositions by which he will show how various emotions can be portrayed musically by means of subtle changes in tempo and registration.

He will play opening week "A Little Tune and the Adverbs," a novelty written to fit "The Stranger."

## Supporting Features

## LARRY SEMON LIGHTNING LOVE

IT HAS THE SPEED OF LIGHTNING  
THE PEP OF "INGER POP"  
THE FUN OF TEN COMEDIES

"LONG AGO," a "Sing-'em-Again" Series

"BACK BOUND BRINKLEY"

COMING NEXT WEEK

"THE STEADFAST HEART"

With Marguerite Courtot and a Big All-Star Cast

RICHARD, THE LION-HEARTED  
with Wallace Beery



# At the Theatres



NANCY WELFORD AND HER ADMIRERS in  
"Up She Goes" at the  
OPERA HOUSE

PROVIDENCE girl, Marguerite Farrell, is in "Up She Goes," William A. Brady's musical comedy at the Opera House for the week. The comedy scenes are created by the advice given an engaged couple who are planning a house. Nancy Welford is the leading player.

Ned Wayburn's "The Honeymoon Cruise" is the headline act at the E. F. Albee. "Dancing Shoes" is the vaudeville feature the first part of the week at the Emery, and Harry Fox is in "Intimate Moments," Thursday, Friday and Saturday. "The Emerald Revue" is Fays principal vaudeville act.

At the Modern the photoplay is "Lilies of the Field," in which the stars are Corinne Griffith and Conway Tearle. Gloria Swanson is the star at the Strand in "A Society Scandal." Betty Compton is in "The Stranger" at Emery's Majestic. "Fair Week" is the leading photoplay at the Victory, and the Rialto's offering is "Other Men's Daughters."

## "UP SHE GOES"

Mr. Brady's Musical Comedy at the Opera

William A. Brady's musical comedy, "Up She Goes," at the Opera House this week, comes from the Wilbur, Majestic and Shubert theatres in Boston. Prior to that it was in Philadelphia and Chicago and ran all last season at the Playhouse in New York.

The company is headed by Nancy Welford; others in the cast are: Richard Gallagher, John Barker, Frederick Graham, Paula Rice and Miss Marguerite Farrell. A Providence girl, the book is by Frank Craven, author of "The First Year," the music is by Harry Tierney, the lyrics are by Joseph McCarthy, authors and "composers" of "Home," and the ensembles are by Bert Brice.

The story is based upon troubles of a young engaged couple who think only of getting married, building their own home and settling down. This programme is a simple one, but the advice of friends and relatives is responsible for complications. Some of the musical numbers are: "Takes a Heap of Love," "Journey's End," "Let's Kiss and Make Up," "Nearing the Day," "Down About a Bit," "Ty Up," "Settle Down," "We'll Travel" and "Lady Luck."

## THE E. F. ALBEE

"The Honeymoon Cruise," Ned Wayburn's Musical Show. "The Honeymoon Cruise," with a cast of pupils and protégés of Ned Wayburn and several former "Follies" stars, is the headline act for the week at the E. F. Albee. After a short tour of the principal Keith houses in the East, the play will be expanded into a full-length summer show for a Manhattan theatre. At present it consists of six scenes and runs for an hour.

Miriam Draper, one of the dancers, comes from New Orleans. Edna French, until a short time ago, was in the "Follies." In "The Honeymoon Cruise," she has the role of Ayisha, the heroine of Rider Haggard's "She." The scene shows her stepping into the flames of the "cavern of eternal youth." Helen Dobbin was last season a principal in Gus Edwards' company. Others in the act are James Clemens, Hazel Bowman, Arthur Swanson, Mildred Billert, Will Higgle, Jane Sels and Feen Vanman; in all there are 35 singers, dancers and musicians.

The scenes are "On the deck of the yacht 'Old Ned,'" "The Cafe de la Paix, Paris," "The Cafe de la Russe," "Somewhere in the East," "A scene of eternal youth" and "Homebound on the 'Old Ned.'" The musical and dance numbers are "Honeymoon Cruise," "I'll Never Meet a Girl Like You," "Maid of the Mist," "Oul, Oul," "Introducing a Leg man," by Feen Vanman; "Russian Rag," featuring Will Higgle; "Spanish Dance," Mildred Billert; "Dramatic Dance," Helen Dobbin; "I'm Angling for You," Hazel Bowman and the "fishing girls;" "When I Went Home Again," Arthur Swanson, Misses Billert and Dobbin, introducing solo dance by Miss Draper and a duet, "Revelation of 'She,'" posed by Miss French; finale, "As Long as It's Our Home, Sweet Home." Charles Sargent and John Marvin are the "two musical dudes;" Miss Terle offers "Mechanism or Soul," a mystery act; Billy Glason, song composer, appears in "Love Songs and Sayings," by Neil B. O'Hara of the New York World, and the Four Camerons, "Pop," Louis, Camille and Laura, present "Like Father—Like Son."

## THE EMERY

"Dancing Shoes," Harry Fox in "Intimate Moments."

Tiny Turck offers for the first three days of the week at the Emery a musical act, "Dancing Shoes," in which the principals are Marjorie Compton, Joe Mullins, Eddie Harrison, Ray Donahue, Joe Rock and Arthur Hear. The actor and playwright, Edward Clark, author of "De-Luxe Annie" and "Honey Girl" in "Music and Impressions," is assisted by Clarissa Rose Clark, George Carsons and Jake Willard are in a comedy, "Meet the Doctor." Goldie and Beatty are singers and Redford and Madden in "Versatile Moments" do a variety of feats.

With Herbert Rawlinson in the leading photoplay, "Jack O' Clubs," are Ruth



SUE EMERSON'S  
"Emerald Revue" at FAYS

Dwyer, Eddie Gribbon and John Fox, Jr. Mr. Rawlinson has the role of John Francis Foley, a policeman, who is called upon to fight tough characters, and in so doing earns the title of "Jack O' Clubs." The comedy is "Hollywood Bound."

The vaudeville programme for the last half of the week is headed by Harry Fox, who in "Intimate Moments" is assisted at the piano by Charles Seville. Other bookings are "A Breeze from Musical Shows," Leslie Caulfield and Dorothy Richie in "A Boy and Girl Revue;" Mary Goss and Charlie Barrows in "Good Morning, Lady;" Nada Normine in "New Styles and Melodies" and Nelson's "Kalland." Jack Hoxie in the photoplay, "The Man from Wyoming," impersonates a sheep herder who gets into trouble with neighboring cattlemen and whose life is saved by the girl owner of the ranch. Lillian Rich, Claude Tayton, Ben Corbett and Lou Poff are in the cast.

## THE MODERN

Corinne Griffith and Conway Tearle in a

Photoplay of Society. "Lilies of the Field," William Hurlbut's society photo drama, with Corinne Griffith and Conway Tearle as the stars, is the leading offering of the week at the Modern. It is described as a searching portrayal of truth in the lives of the ultra fashionable New York society set, and among those members of the under strata called "lilies" because they "toll not,

neither do they spin, and yet Solomon in all his glory was not arrayed" like one of them.

Corinne Griffith is cast as Mildred Harker, wife of Walter K. Harker (Crawford Kent), who seeks diversion along the gay White Way, falling in love with a lily, Doris (Alma Bennett). The neglected wife innocently is drawn into the gayety and meets Louis Willing (Conway Tearle), a cynical bachelor. The modest and retiring young wife, so different from the women he has been associating with, arouses the interest of the men of the world, but still believing that all women are alike, he offers attentions and is repulsed. Harker, seeking for an excuse to divorce Mildred and marry Doris, finds Willing in Mildred's company; the husband knows that Mildred is rejecting the man, but pretends not to believe it and uses it as evidence in getting a divorce.

Willing, still unable to believe that Mildred is better than the lilies he has known, believes that now she will accept his attentions, but instead she makes a living as a model at a fashionable model's establishment. Convinced at last of Mildred's goodness Willing tries to bring happiness into her life by restoring her child. But Doris, already tired of Harker and jealous of Mildred, wires that the baby has died. This last sorrow is more the underworld she breaks into Adrian's apartment; he accompanies her into the underworld in search of material for her book. In the midst of an Apache celebra-

tion he finds his visitor was Ann. In the first chapter of "The Telephone Series" the players are Alberta Vaughn, Al Cooke, Kit Guard, Arthur Rankin, and practically the entire cast of "Fighting Blood." The comedy picture is "Zeb and Papyrus."

The vaudeville offering for St. Patrick's Day, "The Emerald Revue," consists of songs and dances. The Chung Wah trio are Chinese singers and comedians; Brown and Dell are in "Sassy Susie," which tells the story of a young girl who had little "bringing up;" Alice LaToya's models impersonate paintings and do posing, and Ray and Jones are eccentric dancers.

## AT FAYS

Viola Dana in "In Search of a Thrill."

"The Emerald Revue." The week's leading attraction at Fays is Viola Dana in the picture "In Search of a Thrill." Warner Baxter of "Allomony" is the leading man and others in the cast are Rosemary Theby, Walter Will and Temporal Saxe. In the story Ann Clemence, with an aunt, leaves America for Paris in search of frivolity. She knows Adrian Torrens, a young author, is in the Latin quarter and she makes arrangements for meeting him. When Adrian learns of her plans he rebukes her and just to show him she is earnest she dances with one of the characters of the underworld. As one of the underworld she breaks into Adrian's apartment; he accompanies her into the underworld in search of material for her book. In the midst of an Apache celebra-

tion he finds his visitor was Ann.

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## THE VICTORY

"Fair Week," in which Walter Hiers impersonates Slim Swasey.

Walter Hiers, the comedian, who was in "Flaming Barriers," is the principal player in "Fair Week," at the Victory this week. Others in the cast are Constance Wilson, Carmen Phillips, Bobby Mack, J. Farrell MacDonald, Mary Jane Irving, Earl Metcalf, Knute Erickson and Jane Keckley.

Slim Swasey (Mr. Hiers) is man-of-all-work around the Coliseum House, Rome, Mo. He is godfather and protector of Tinkle, a 6-year-old girl, deserted by someone in a show troupe. He is an admirer of Ollie Remus, the daughter of the town banker. Slim is busy during Fair Week. Madame La Grande, a balloon trapeze artist, who is to perform at the fair grounds, arrives at the Coliseum House. So do Kelly and Sherman, two crooks,

who intend to rob Remus's bank. Slim overhears their plans; they propose to get him out of the way. Recognizing Mrs. La Grande as the woman who deserted Tinkle, the crooks persuade her to vump Slim and have him hoisted aloft while they do their "stunt." Slim goes to the fair grounds when the balloon ascension is scheduled to take place. Instead of his being caught in the ropes, Tinkle is entangled. Slim seizes the trapeze and rescues Tinkle from a perilous position. He gets back to earth in time to expose the crooks and Tinkle and her mother are reunited.

Rodolph Valentino and Carmel Myers are in a revised version of "A Society Sensation." Zazu Pitts, Fred Kelsey, Alfred Allen and Harold Goodwin are in the cast.

Will Rogers in "Uncensored Movies," "A Little Bit of Heaven," "Tense Moments from Great Plays," "Topics and Bookings" and a musical prologue are other bookings.

## THE STRAND

Version of Sutra's Play, "The Laughing Lady."—Old Songs.

Gloria Swanson heads this week's Strand bill in "A Society Scandal," a screen adaptation of Alfred Sutra's play, "The Laughing Lady," in which Ethel Barrymore starred for more than a season. Rod La Roque, Allen Simpson and Ricardo Cortez appear as the three men

who figure prominently in the affair, which starts when Marjorie Colbert (Miss Swanson) leaves her stupid husband, whom she married as a war hero, and goes to a fashionable hotel because her mother-in-law protests against Marjorie's friendship with Harrison Peters, a society outcast, to whom the young wife has turned for excitement.

The climax comes at a gay week-end party at the country home of a Long Island millionaire. Peters intentionally compromises Marjorie. The husband immediately begins divorce proceedings, engaging Daniel Farr, a brilliant young lawyer. During the trial Farr attacks Marjorie's reputation. The divorce is granted. Colbert, and Marjorie, once a society favorite, becomes an outcast. She immediately plans to ruin Farr's reputation. Unknowingly, Caroline Penfield, Marjorie's friend, helps her by arranging a dinner party. Marjorie, looking very stunning in a new gown, invites Mrs. Farr and she accepts her invitation to take tea at the hotel the next afternoon. How Marjorie finds her triumph an empty one is told in the closing scenes.

Billy Sullivan and Hayden Stevenson appear in "A Tough Tenderfoot," the latest Leather Pushers picture. "Aggravating Papa," a Christie comedy, features Jimmie Adams and his police dog, "Peter the Great," and "Old Friends," a group of familiar songs illustrated on the screen, are sung by the audience led by the Strand Duo.

## EMERY'S MAJESTIC

Betty Compton in John Galsworthy's

"The Stranger."—"The Wanters."

John Galsworthy's "The Stranger," is booked for the week at Emery's Majestic. In the cast are Betty Compton, Richard Dix, Lewis Stone and Tully Marshall. The scenes are in London and the story has to do with criminal courts, the homes of the wealthy and gloomy prisons. The characters include a young "girl of the streets," a ne'er-do-well son of a London family, his elder brother, a power in politics and a candidate for Parliament and an old man who is convicted on a charge of murder, a crime committed by Larry Durrant (Mr. Dix). The victim is a no-account carnival concessionaire who has tricked Peggy (Miss Compton) into a fake marriage. Larry, finding her, asks her to become his wife, and at the suggestion of his brother, Keith, starts for South Africa until the murder is forgotten.

Larry believes Keith will "fix" things. He reads in the paper a day later that the stranger has been found guilty of the crime and is to be hanged on the following morning. Larry turns up in time to see the doomed man fall dead on the scaffold, before a confession can be made. Thus the future of Larry and Peggy is assured. Keith's chances for election are not affected.

In "The Wanters" the stars are Marie Prevost, Norma Shearer, Huntley Gordon, Robert Ellis and Gertrude Astor. Miss Prevost has the role of Myria, who is a "wonder." To be in contact with luxuries she obtains a position as maid in the home of the Worthingtons. Young Worthington falls in love with her and when, after her discharge, he brings her back home as his wife, she is not welcomed and leaves the house. In the nomenclature she learns that true happiness is never found through "wanting."

Other attractions are "Long Ago," of the "Sing 'Em Again" series, "Back Bound Brinkley" and a song by Miss Ayres, with accompaniment by the new organist, Prof. Edward Benedict.

## THE CAPITOL

"Blasted Hopes."—John Gilbert in Tarlington's "Cameo Kirby."

On the Capitol programme for Monday and Tuesday, Edmund Cobb in "Blasted Hopes" is the feature. Lloyd Hamilton is in "The Optimist," and in the new serial, "The Fast Express," William Duncan and Edith Johnson have the leading roles.

John Gilbert in "Cameo Kirby," by Booth Tarkington and Harry Brown Wilson, heads the Wednesday and Thursday bill. The star appears as a dashing, square-jawed gambler of the old Mississippi river steamboat days. Ben Turpin is in "Home Made Movies."

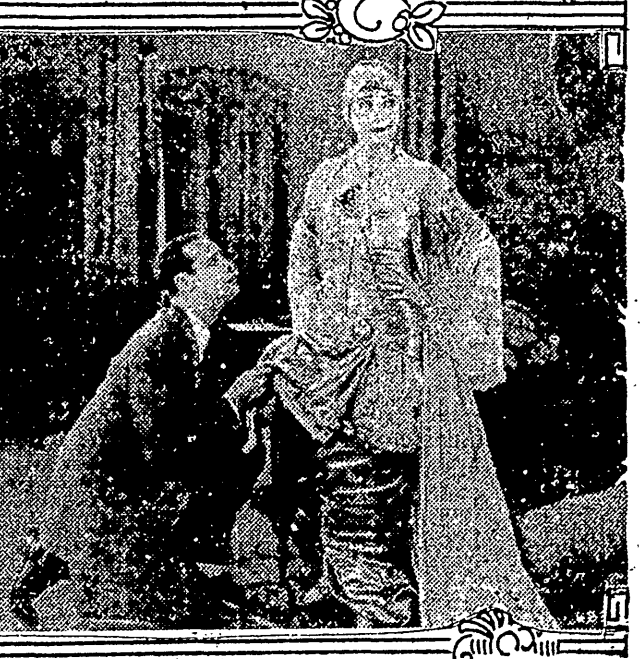
The attractions for Friday and Saturday are Jack Hoxie in "The Red Warning," a Western melodrama of a lost mine, claim jumping and cattle rustling, "The Two Johns," a comedy, and Peto Morrison in "The Ghost City."



From "Lilies of the Field," Modern  
Featuring Corinne Griffith and Conway Tearle



Betty Compton  
In "The Stranger," Emery's Majestic



From "A Society Scandal," Strand  
Featuring Gloria Swanson



From "The Red Warning," Capitol  
Featuring Jack Hoxie



From "Other Men's Daughters"  
Photoplay at the Rialto



Rodolph Valentino  
In "A Society Sensation," Victory



# STRAND

NOON TO 10:30 DAILY

A Paramount Picture

## GLORIA SWANSON in "A SOCIETY SCANDAL"

Gloria as you like her best—glorious in silks and satins and furbelows\*

- bewitching and beautiful as a petted society matron
- daring and unconventional as a bored wife
- scorned and repentant as a divorcee
- dazzling and alluring as a revengeful vamp

—these are the Glorias you see in this—her screen triumph, based on Ethel Barrymore's great stage success, "The Laughing Lady"—an absorbing story of love and divorce in high society.

Supported by 3 Fascinating Men—

Allan Simpson (the Arrow Collar model),

Ricardo Cortez — Rod La Rocque

and a cast of screen favorites including Thelma Converse, sister of Mrs. Reginald Vanderbilt.

\*Miss Swanson wears 14 marvelous Paris creations—evening gowns, afternoon gowns, tea gowns, luxurious furs and sumptuous wraps, tailleurs, negligees and robes de nuit—and an unusual colleur for every gown.

Other Features  
This Week

Jimmie Adams

and "Peter the Great"

in a comedy with more laughs than there were salutes during the war—

"Aggravating Papa"

"A Tough Tenderfoot"

—featuring—

Billy Sullivan and

Hayden Stevenson

"Old Friends"

a delightfully enjoyable surprise feature

Coming  
Next Week

"RED LIGHTS"  
An Exciting Mystery Story

ANNA Q. NILSSON  
in "INNOCENCE"

and Other Features

THIS  
WEEK

Daily  
Noon  
to 10:30  
P.M.

# MODERN

Consider the lilies of the field.  
They toil not; they spin not,  
yet Solomon in all his glory was  
not arrayed like one of these.  
The BIG Picture  
of the Year!

The Great Broadway Stage Success for a Year and a Half

Wm. Hurlbut's poignant play about the ultra-fashionable New York society set—of women whose only ambition is to drain life of the last drop of pleasure.

# LILIES of the FIELD

A drama of beautiful women who spend their lives in the search of pleasure; of men who doubt the nobility of womanhood; and of a neglected wife, who, tempted to the brink of folly, is saved by a great love.

A Tale of Life, Love and Lilies! A passionate appeal for brakes in the race of Life!

A Picture of Rare Artistry, Magnificent Stage Settings, Bewilderingly Beautiful Gowns, Wraps, Hats and Jewels and the Greatest Cast Ever Assembled for a Single Picture.

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**CORINNE GRIFFITH-CONWAY TEARLE**

Alma Bennett, Sylvia Breamer, Crauford Kent, Phyllis Haver, Myrtle Stedman, Chas. Murray, Cissy Fitzgerald, Edith Ransom, Chas. Gerhard, Dorothy Brock

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Frank Adam's hilarious Comedy of a Newlywed, a diving Venus and other amusing people. A whale of a Comedy—with SIDNEY CHAPLIN, LOUISE FAZENDA, FORD STERLING, CHESTER CONKLIN and the FISH.

NEXT WEEK

—AND—

Thelma Lanier's Fearless Drama of Modern Society

"CAUSE FOR DIVORCE"

With FRITZI BRUNETTE, DAVID BUTLER, CHAS. CLARY, HELENE LYNCH, PAT O'MALLEY and others.

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The Mental Health of the Adolescent

Jesse Metcalf Chemical Laboratory—Thayer St. Entrance

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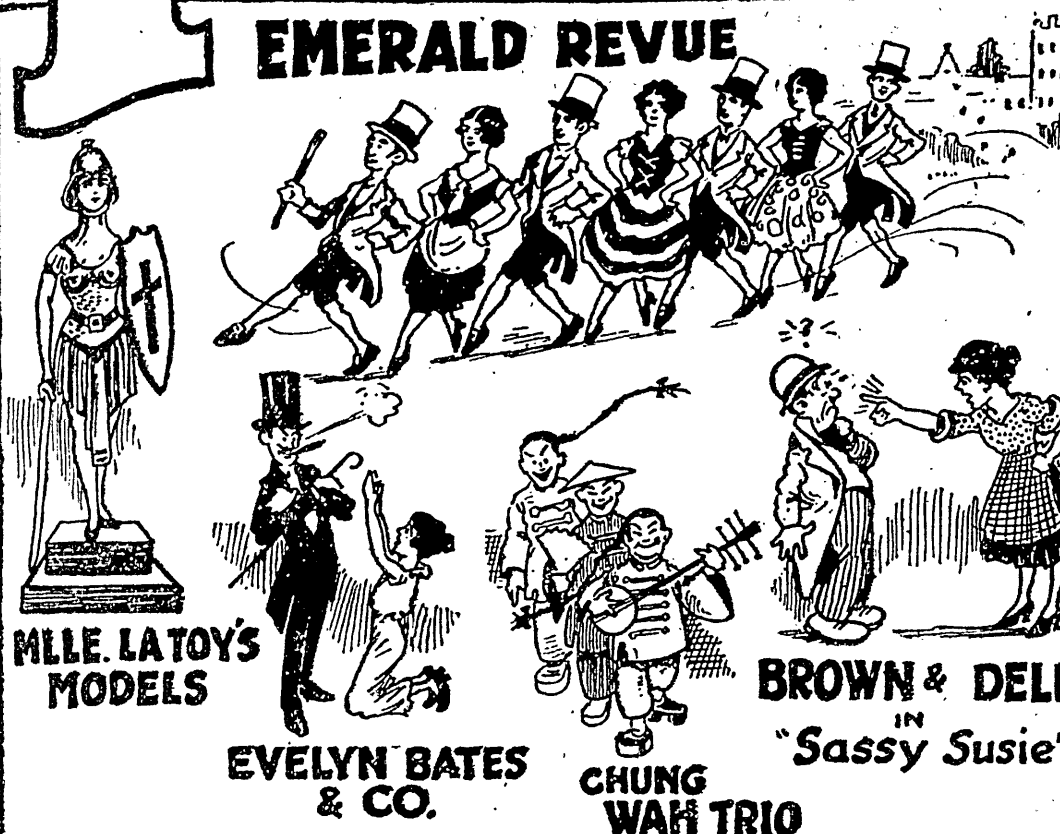
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FIRST THRILLING EPISODE OF

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featuring ALBERTA VAUGHN and practically the entire cast of "Fighting Blood"

STAN LAUREL IN "ZEV & PAPRIKA" A RACE TRACK COMEDY

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### SEVENTEEN HIGH CLASS ACTS

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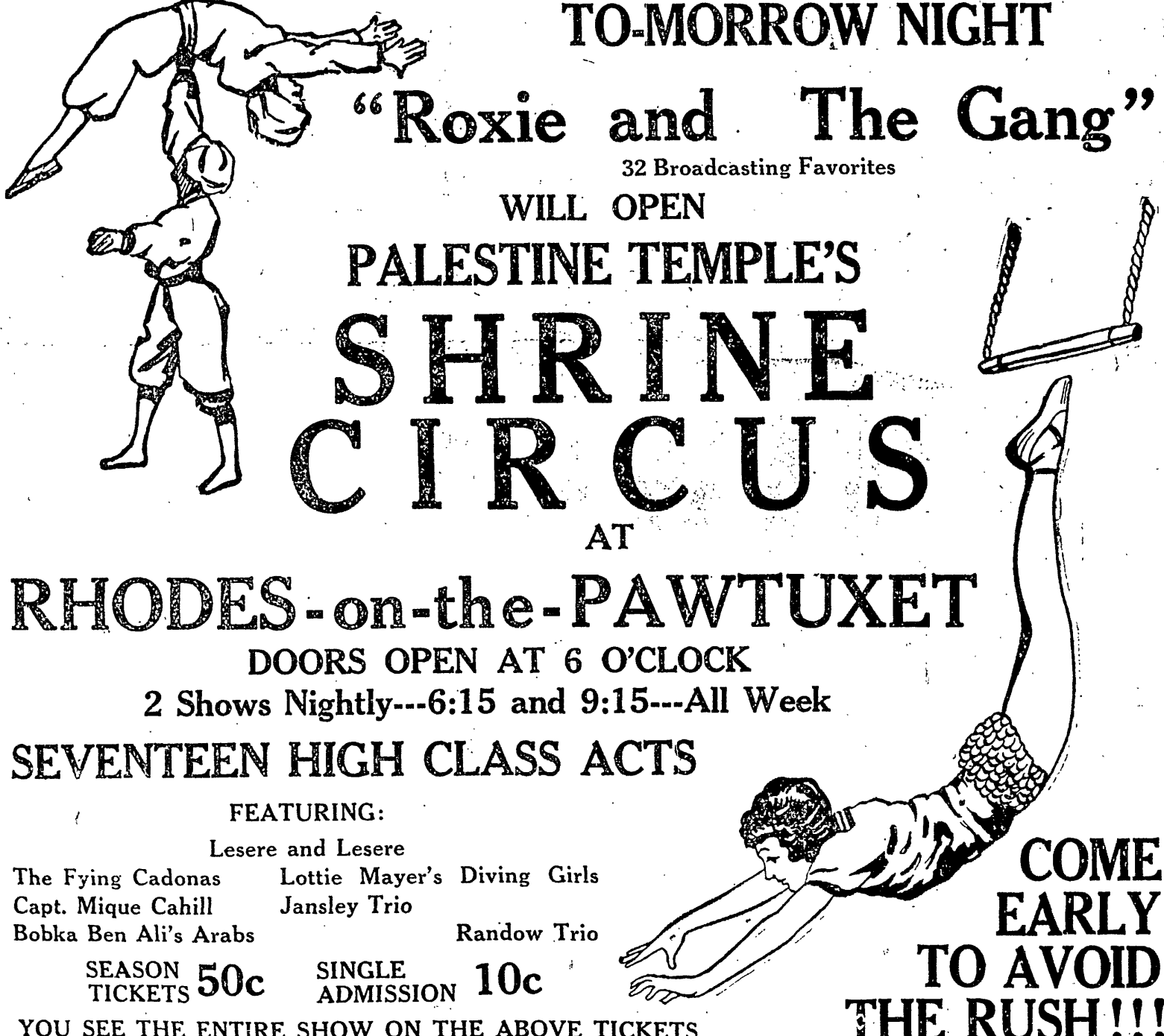
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This Sunday Afternoon **March 16th AT 3:15**

PROGRAM

- I. Menuett, E-flat major..... Mozart
- II. (a) Roses Softly Blooming..... Spohr  
(b) Should He Upbraid..... Bishop
- III. (a) Du bist wie eine Blume..... Schumann  
(b) Der Jüngling an der Quelle..... Schubert  
(c) Frühlingsnacht..... Schumann  
(d) The Herdsman's Song..... Norwegian Melody  
Known as the Echo Song..... Miss Hempel
- IV. (a) Song Without Words, A-flat major..... Mendelssohn  
(b) Rondo, G-major..... Mozart
- V. Grand Aria Di Bravura  
Ombria Isclera--Shadow Song from Dinorah..... Meyerbeer  
with flute obligato..... Miss Hempel
- VI. (a) Andante Pastorale..... Th. Boehm  
(b) Allegretto..... Godard  
Mr. Louis P. Fritze
- VII. (a) Vesper Hymn..... Old English  
(b) Bird in the Forest..... Taubert  
(c) Evening Bell..... Taubert  
(d) Blue Danube Waltz..... Strauss  
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WHO STAGED  
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SHOWS FOR  
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TALENTED  
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EDNA FRENCH and a Beauty Chorus of Wayburn Maids  
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**THE FOUR CAMERONS**  
In "Like Father—Like Son"  
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First Lesson. A Most Fascinating  
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\$10; Single Instructions, \$1-\$2.  
From 10 a. m. to 10 p. m.  
Arcadia Ballroom, Washington St.



## AMUSEMENTS

## THE EMPIRE

Jack Cameron of Providence in the Week's Burlesque.

"Bostonians," the burlesque at the Empire this week is in two acts and eight scenes; its book and lyrics are by Dolph Singer and its music by Harry de Costa. Amelia Pynes is the featured dancer. Jack Slinger who for many years was identified with the Behman shows is the producer of "Bostonians."

Gene Shuler is one of the principal comedians. Mildred Cecil is the prima donna; others in the company are Pepper and Brennan, Melina Lisette and Kogan, Jack Cameron and Leo Lee and Cameron is a the Sweeney Sisters. Jack Slinger is a South Providence boy who went to the stage several years ago. He is a character singer.

## THE BIJOU

"Shooting for Love."—Buck Jones in "Big Dan."

At the Bijou for Monday and Tuesday the bill is headed by Hoot Gibson in "Shooting for Love." Herbert Rawlins is in "A Million to Burn," a photoplay of American youth, romance and money spending. "Keep Going," is a comedy.

In David Belasco's "The Girl of the Golden West," Sylvia Breamer, Russell Simpson and J. Warren Kerrigan have the leading roles Wednesday and Thursday. "Uncle Sam" and "Post No Bills" are the other midweek pictures.

Buck Jones in "Big Dan" Friday and Saturday impersonates a soldier who returns from the war and finds that his wife has run away with a prize fighter. The hero's skill as a boxer enables him to win a championship prize fight and when in the ring he sees that his opponent is the man who stole his wife. "Young and Dumb," a comedy, is supplemented by the Western serial, "The Way of a Man," by Emerson Hough, author of "The Covered Wagon."

## THE RIALTO

Bryant Washburn in "Other Men's Daughters."—"Poisoned Paradise."

"Other Men's Daughters," one of the pictures at the Rialto this week, was adapted by Frank Sullivan from the story by Evelyn Campbell. Bryant Washburn impersonates Alaska Kid, a young mining prospector from the north; Mabel Forrest is Dorothy Kane, who has been tyrannized over by her sanctimonious father till she rebels; Kathleen Kirkham is Lottie Bird, who lives by her wits; Wheeler Oakman is "Winnie," a "young hunk." Kane, the father, who looks a double life, is played by Sidney de Grey, and the role of Mrs. Kane is played by Martha Franklin.

The theme is the liberty parents give their children in this age of jazz. A central figure is a young woman whose father has always been a tyrant. She breaks the rules he has laid down and goes to the city. There she meets her exemplary father in strange company. A young man then takes a hand in the adjustment of the affairs of the family. The second feature is "Poisoned Paradise," in which the players are Kenneth Harlan, Clara Bow, Carmel Myers, Raymond Griffith and Josef Swickard. The scenes are in Monte Carlo. Two young people—an English lord and a Christian girl—take part in an intrigue. The picture is a version of the novel by Robert W. Service.

## THE GAITEY

Richard Dix and Mae Busch in Hall Caine's "The Christian."

"The Christian," adapted from the novel and play by Sir Hall Caine, featuring Richard Dix and Mae Busch, is the headline attraction at the Gaiety the first three days of the week. The central figures are John Storm, who becomes a Christian Socialist, and Gloria Quayle, an actress. Among the scenes are the Epson Downes races, the mob riots in Trafalgar square and fights in London's slums.

William Desmond is in "Beasts of Paradise," a comedy.

Betty Blythe and Robert Elliott are the stars in Rex Beach's romance, "Fair Lady," for the latter part of the week. "In the Days of Daniel Boone" is the second picture.

## AT RHODES

The Shriners' Circus Every Night of the Week.

Rhodes will be given over for the entire week to Palestine Temple, Ancient Arabic Order, Nobles of the Mystic Shrine, who will hold a Shrine Circus every evening in the ballroom. Those who attended the three-night carnival held last year at Rhodes by Palestine Temple, an affair that broke all records for attendance at the Pawtucket resort, drawing more than 17,000 persons in the three nights, are assured that this event will be different; it will be a "real" indoor circus, with "real" circus features.

The circus will be opened to-morrow evening at 7 o'clock by "Roxie" and "the gang," the broadcasting ensemble from the Capitol Theatre, New York city, who will come to Providence to give two concerts Sunday for the benefit of the Shriners. Following this, the circus will be open every evening of the week.

A St. Patrick's night ball, with a program of Irish features, to-morrow evening, is the principal event of the week at Arcadia. A "springtime dance" is announced for Friday night.

## "HEARTS OF ERIN"

Play to be Given by Sodality of St. Patrick's Church.

The immaculate Conception Sodality of St. Patrick's Church will present to-morrow and Tuesday "Hearts of Erin," a romantic Irish comedy with songs. It tells a love story, the scenes of which are located in the most picturesque part of Southern Ireland. Romance is depicted, and there is a strong element of comedy, tinged with Irish wit.

The group of songs composed by Arthur Scanlon especially for this play, are tuneful. An excellent cast, consisting of old favorites and some new stars, has been selected to fill the various roles.

## THE LIBERTY

Mac Murray in "Fashion Row."—"Tiger Rose."

The feature at the Liberty on Broad street for Monday and Tuesday is Mac Murray in "Fashion Row." In this picture Miss Murray makes 50 changes of costume, wearing gowns valued at \$150,000, and introduces dances.

John Gilbert in "Truxton King," in which an American saves a throne, and Clara Kimball Young, in "A Wife's Romance," are the headliners for Wednesday and Thursday.

Lenore Ulric in David Belasco's "Tiger Rose" is the attraction for Friday and Saturday.

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The Economy Store



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\$2 Chiffon Taffeta**

A very superior quality material, 36 inches wide. In all the wanted evening, street and millinery shades.  
SALE PRICE, Yard ..... **\$1.29**

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Also beautiful "Glos Lustré" CREPE. 36 and 40 inches wide, in an excellent assortment of colors. Your choice—SALE PRICE, Yd. .... **\$1.00**

**\$2.50 Satin Charmeuse**

An extra heavy ALL SILK quality, 40 inches wide. In black, navy, Copen, grey and white. SALE PRICE, Per Yd. .... **\$1.69**

**Printed Canton Crepes**

Pure silk and wool, 40 inches wide, one of America's foremost makes. Assortment of beautiful colors. Actual values up to \$3.00 a yard. SALE PRICE, Yd. .... **\$1.97**

**Glos Lingerie Tricolette**

A rich lustrous fabric in the new lace weave effects. Choice of all the daintiest lingerie colors. SALE PRICE, Per Yd. .... **59c**

**36-Inch Brocaded Canton**

Famous Susquehanna make. Part silk, with all appearance and lustre of the pure silk. All the popular colors. SALE PRICE, yard. .... **\$1.97**

**Glos Sport Skirting, Yd.**

Just 100 yards to sell at this ridiculously low price. Distinctive new designs on all white grounds. SALE PRICE, yard .... **\$1.19**

**\$2.87 Eagles Canton Crepe**

A well-known branded material, 40 inches wide, cut from full pieces. In black, brown and navy. SALE PRICE, yard .... **\$1.87**

**Extra Heavy Satin Canton**

A superb part silk fabric, 39 inches wide. Choice of black and navy. While the lot lasts—SALE PRICE, yard .... **\$2.19**

**Printed Crepe de Chines**

Pure silk fabric of very excellent quality, 40 inches wide. Several rich color combinations and designs. SALE PRICE .... **\$1.59**

**Printed Glos Lustré Knit**

A heavy grade of superior quality in the newest spring colorings. A matchless value at this SALE PRICE, yard .... **\$1.89**

**Part Wool Canton Crepe**

1200 Yds.—for This Sale Only

Also New Hairline Stripe Serges, Tweeds and Alpaca. Guaranteed first quality and cut from full pieces. All the desirable spring colors. While the lot lasts, SALE PRICE, yd. .... **69c**

**36-Inch New Dress Plaids**

An excellent part wool fabric with lustrous more stripe effects. Good range of colors and patterns. Featured at a real SALE PRICE, per yd. .... **\$1.00**

**56-Inch Wool Canton Crepe**

A guaranteed material of standard quality, in the newest light and dark colorings. Marvelous Value at this SALE PRICE, yd. .... **\$1.87**

**36-Inch Part Silk Pongee**

Choice of natural, tan, rose and Copen. A value that is unsurpassed—for this sale only! SALE PRICE, Yd. .... **47c**

**Rosette Lingerie Cloth**

A standard quality cotton material for dainty lingerie. Slight seconds. Full pieces. A real 69c value. SALE PRICE, yd. .... **37c**

In Our Newly Enlarged Silks and Dress Goods Section—Main Floor—Westminster Bldg.



**4-Piece Colored Glass  
Console Sets**

Exactly as pictured, in Emerald, Amber, Topaz, Dark Green, Karess Blue and Mulberry. Several designs. See special window. SALE PRICE, **\$1**



**3-Piece  
Cannister  
Sets—Only  
29c**

In a beautiful delft blue with plantation decorations. Exactly as pictured. Come early for these!

**Morning Special**

**Welcome  
Soap**

**4c Per  
Cake**

Limit 4 cakes to each customer. 9 to 1 only.

Pfeifers—Main Floor

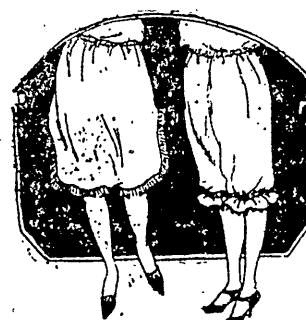
**Morning Special**

**Genuine "Red Star"  
Diaper Cloth  
\$1.29**

For 10-yard piece, 18 inches wide. Limit 1 pkg. to a customer. 9 to 1 only.

Pfeifers—Main Floor

**One Big Lot of Women's  
Reg. 47c Bloomers  
29c**



Made of fine crepe and cotton sateen. Also including a lot of Women's Extra Size Crepe Step-ins

No mail, phone or C. O. D. Orders. Limit 3 to a customer. Pfeifers—Third Floor—Westminster Bldg.



Westminster, Union, Middle, Weybosset Sts.

**Monday Only!**  
A Limited Number of  
Women's and Misses' Fine  
**Jersey Suits**

Smart New Spring  
Models—Second Floor

**\$7.97**

Handsome heather mixtures in trim boyish models so fashionable this spring. Some braid bound in mannish effect. Single and double breasted effects. Sizes 16 to 42. You cannot appreciate this marvelous offering until you come and see the suits.

Those Dresses We Are  
Now Featuring at  
\$14.75 Are Simply Not  
to Be Equaled Any-  
where at This Price!

Pfeifers—Second Floor—Westminster

# Selling Out our Bargain Basement!

Everything Must Go! Nothing Reserved! All Sales Final! No Mail, Phone or C. O. D. Filled. Come to the Basement for Sensational Values! Thousands of Dollars' Worth of Wanted Merchandise—Sacrificed to Make Room for an Enlarged Housewares Dept.

Everybody Agrees That You Can't Beat These Values

## DRESSES

These Are All Worth More! Don't Wait Until They Are All Gone!

We bought these dresses to sell for considerably more—but the closing up of our Basement forces us to dispose of them at an unheard of low price. In this group are beautiful styles of

**CANTON CREPE** **GREPE DE CHINE**  
**TRICO-PLAIDS** **SPORT FABRICS**  
**SILKS in NOVELTY WEAVES**

Smart trimmings of drapes, panels, pleats, braid and beads. Business, party and afternoon frocks in a wide range of colors and sizes.

Misses' Sizes 16 to 18 **68c**  
Women's Sizes 36 to 48 **86c**

**FANCY TRICOLETTE OVERBLOUSES**  
Leading shades. Slightly imperfect. Sizes 36 to 44. Values up to \$1.40. Selling Out Price **79c**

**APRON DRESSES—NEAT CHECKS**  
50 doz. to go. Prettily trimmed. To close out **76c**

**BRUSHED WOOL SPORT SWEATERS**  
Sport colors and mixtures. Sizes 36 to 40. **\$1.98**

**LOT OF WOMEN'S WHITE MIDDIES**  
With red or blue collars. Sizes 16 to 44. Must go at **\$1.59**

**WHITE VOILE WAISTS, SIZES 38 to 42**  
With tucks and lace. Slightly soiled. Closed out at **39c**

**KIMONOS, COTTON FLANNELETTE**  
Floral patterns. Sizes 36 to 42. Selling Out Price **79c**

**SPORT SKIRTS, PLEATED OR BOX PLEATED**  
27 to 31-inch waist binding. Big values at **\$2.98**

**BATH TOWELS**  
White and colors, must go at **29c**

**DECORATIVE PIECES—Scarfs, dollies, squares, etc.**  
**5c to 69c**

**GINGHAM REMNANTS**  
Also chilies, percales, etc. 2 to 5-yd. pieces, yd. **19c**

**BLEACHED SHEETS**  
Size Sixx0 and seamless. Now **1.29**

**COTTON BATHS**  
Pure bleached, 3 lbs. for **1.49**

**DARK PERGALES**  
36 inches wide, good quality, yd. **24c**

**DRESS VOILES**  
36-inch dotted patterns, big value at, yd. **24c**

**WOMEN'S GLOS HOSE**  
Sizes 8½, 9 and 9½ in black only. Seconds **39c**

**INFANTS' STOCKINGS**  
Good quality cotton, black or brown. Seconds **9c**

**LEATHER DRESS BELTS**  
For women. Odd lot to sacrifice, at **10c**

**HANNER PINS**  
While the lot lasts, 3 Pkgs. **10c**

**Women's White Muslin PRINCESS SLIPS 59c**  
With self straps over shoulder and gathered hips. Sizes 38 to 44. EXTRA BIG BARGAIN!

**Little Girls' Fine Batiste and Voile DRESSES 59c**  
Voile dresses are in colors—batiste dresses in white. Some have lace-trimmed yokes. Sizes 1 to 4 years. While the lot lasts—only 59c.

**CHILDREN'S KNIT BODY WAISTS**—With reinforced seams and hose supporter attachment. Sizes 2 to 12 years **19c**

**SWISS RIBBED COTTON VESTS**—Built up shoulders. Sizes 36 to 44. Seconds. While the lot lasts **11c**

**BIG LOT OF GOOD SHOES**

**For Women**  
Stylish Strap Pumps, Oxfords and High Shoes.

**For Children**  
Play Oxfords, Mary Janes and Dress Shoes with colored toes.

**For Misses**  
Neat styles, in black or brown. Some factory rejects and soiled shoes in the lot. Every Pair Worth More! **1**

**Pfeifers Bargain Basement**  
THE PLACE TO SAVE