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FORHAN'S



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six stars. And you are youthfully lovely."

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Once she made up her mind to be a nun. Now

she's known to millions

as the Love Story Girl of Collier's! Something changed her mind for her,

we don't know what, but "Mike" says he's glad she's acting faithfully for his sake, anyway.

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May, 1931

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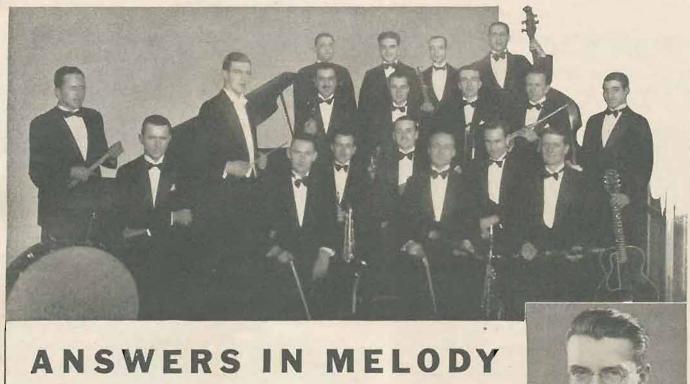


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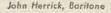
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RUTH HULSE NELSON ... An-other tiny little girl playing the great big organ.
At four she played piano
by ear. Now having
grown up, she decides
the KMOX (St. Louis) piano hasn't enough keys and takes a lease on the big console.

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For a half hour this succession of intriguing numbers holds its merry pace from WBZ-WBZA. And Ranny Weeks and his H. P. Hood and Sons Modern Concert Orchestra have filled many of their thousands of requests ... made hundreds more staunch friends in their vast audience. Eagerly, a multitude of radio fans await the night when the H. P. Hood

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So it is with all Westinghouse Radio Station programs. Families have long since learned to listen for them and enjoy broadcasting that maintains a consistently high level of radio entertainment. And KDKA, WBZ-WBZA, or KYW are favorite dial settings nightly in thousands upon thousands of homes.

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Coming and Going

Observations on Events and Incidents in the Broadcasts of the Month

DID you have the good fortune to attend the Radio début of the sensational new diva, Lily Pons, of the Metropolitan Opera? She sang for Radio listeners for the first



time over the NBC network last Easter eve. Nellie Revell, our "Voice" on the National net, told you about Miss Pons' simple unaffected manner. The item appears in Miss Revell's Gabalogue in this issue. Now our inveterate interviewer, Miss Lilian Genn, has had an enjoyable afternoon with Miss Pons in her apartment. As the interview was in French many of us would not have been able to make much out of it. But Miss Genn is equally facile

with her English, as you well know, and she is going to tell you all about it in the June issue.

* * *

If YOU are unfamiliar with the "Bishop of Chinatown" you may still have the pleasure of meeting one of the Radio classics of New York. The "Bishop of Chinatown" or Tom Noonan, brings hope to the outcasts. He puts them on the WMCA mike, sometimes. And it's many a tragic tale you are apt to hear when these underworld characters take the air. A vivid story of the "Bishop of Chinatown" will be presented you next month by Miss Dorothy Thomas.

ANOTHER matter of great interest to Radio listeners and readers of RADIO DIGEST will be the announcements of the winners of our State Championship contest in the next issue of RADIO DIGEST. See whether the stations for which you voted win the medals to be awarded the four most popular stations in your state.

M. PLUMMER in these pages begins his story of how Seventy Radio Stars had their beginning. The most of them that you know so well were humble American citi-



zens and quite like the rest of us. But there is one great favorite who began his career in that dark and mysterious land of the Russians. David Ewen will introduce Toscha Seidel to you as he appeared at the time his mother took him, a little boy in a sailor suit, to meet the great Leopold Auer in Petrograd, and you will read what the famous master said to the faltering mother and her little boy. His life is a thrill of

human adventure. And that comes in June, too.

JACK STANFORD ALLMAN sauntered in to see us one evening and called our attention to an item in a newspaper concerning Robert M. Crawford, director of the Newark Symphony Orchestra and prominently identified

with many other important musical organizations. "I heard his name over the air a few evenings ago," said Jack, "and just about dropped dead when I discovered him in all that æsthetic glory. The last time I saw Bob Crawford he was decked out in a rough woolen shirt, short ragged breeches hanging outside his boots, an old slouch hat and a bag of camping truck over his shoulder. The neck of a uke sticking out of the top. It was up in Alaska where he was born. I simply could not imagine him down here in soup and fish leading an orchestra of 82 pieces. But sure enough it was Bob—the same old Bob, so far as fine character is concerned." You're going to read all about it next month.

ATTENTION, you fair admirers of Jean Paul King! Mr. King, one of the newer idols of the NBC announcing staff has turned author. He is writing for RADIO DIGEST and



DUMKE

several other magazines. We have been successful in bringing you the personal writings of Rudy Vallée, who contributes to this magazine regularly, and now we know you are going to be pleased to read what Mr. King has to say about some of his fellow artists. Don't know how long it's going to keep up but anyway we have his first story which happens to be about those two intrepid "females" of domestic wisdom, the Sisters of the Skillet. When

they put away their aprons, hang up their bungalow blouses, and attire themselves in their natural habiliments they are known as Ed East and Ralph Dumke. What they don't

known as Ed East and Ralph Dumke know about household economics is plenty, but they are not in the least lacking in advice on the subject. It's a roaring skit. Jean Paul King gives you the low-down about these rotund Skilleteers next month.



EAST

"HITTING the crest in Radio," is an expression that applies to a person who is sweeping to a high wave of popularity. Entertainment rolls along

in a gay and fairly even tenor and then suddenly it is observed that someone is sailing out ahead of the rest. He is attracting unusual attention. The fans are deluging him with letters. He is discussed in private homes and public places. Stories are told about him. His background looms up in a glamorous mystery. When Radio Digest spots an individual or an act in this position it hastens to inform its readers first as thoroughly and completely as possible—just as it was first to tell the world about the personal side of the individuals who became internationally famous as Amos in Andy. Now we have the spot light on Morton Downey of CBS. He's sweeping to the crest. We are going to tell you all about him in a series of three articles, the first of which will appear in the next issue of Radio Digest.

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The Scott All-

Wave is as bright a jewel of construc-tion as it is a star

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gether like a mod-

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of any other re-

ceiver in existence today. See for yourself how it

tunes the whole

broadcast band

without concern for

bred it surely is. Thrill

5 TO 600 METERS

ORLD-CLEAR AS A BELL

It requires no exaggeration to create enthusiasm for the new Scott All-Wave Superheterodyne. A straightforward statement of the facts concerning this remarkable receiver is sufficient.

With the new Scott, Chicago listeners heard the Pope, di-Rome. They listen daily to VK2ME, Sydney, Australia; Sydney, Australia; to KALXR, Manila, P. I., to F31CD, Chi-Hoa, Indo China; to G5SW, Chelmsford, England, and to dozens of other short wave broadcasts including ship phones, airport stations, and police calls. Not code, but voice, and it's sharp, crisp, clean and clear like a local broadcast.

The Scott All-Wave is the only receiver that handles the short wave band equally as perfectly as the broadcast band. This is due to two things. First, the unique manner in which a set of .00007 tuning condensers are automatically cut into the circuit in place of the regular .0005's when the short wave band is desired to be worked. Secondly,

the smoothness of this receiver's performance on the short wave lengths is due to the perfect stability of the Scott high-gain, four stage, intermediate frequency, screen-grid amplifier. The short wave stations slide in just as smoothly as those within the broadcast hand of 200 to 600 meters.

What more can a receiver give you than the whole world of radio at the mere flick of a dial? The new Scott All-Wave gives you the one additional thing necessary to your complete satisfaction. Its fine construction gives you complete assurance of dependable 'round the world performance throughout the years to come.

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without concern for the miles that may exist between broad-caster and receiver, and with equal unconcern for proximity to local stations. Thrill to real 10 Kilocycle selectivity over the whole hand! Thrill to the fact that there's a station at every dial point! Then cover the 15-250 meter hand. Listen to stations in Europe, Asia, south America, Africa, wn living room. Then, Australia. Enjoy a tour of the entire world, in your own living room. Then, and only then will you fully realize why all major world's records are held by Scott receivers and that the new Scott All-Wave is, in all truth, the greatest achievement

modern radio engineering.

The price of the new Scott All-Wave is amazingly low. You'll be low. You'll be agreeably surprised when you hear the low figure at which this remarkable instrument may be obtained.

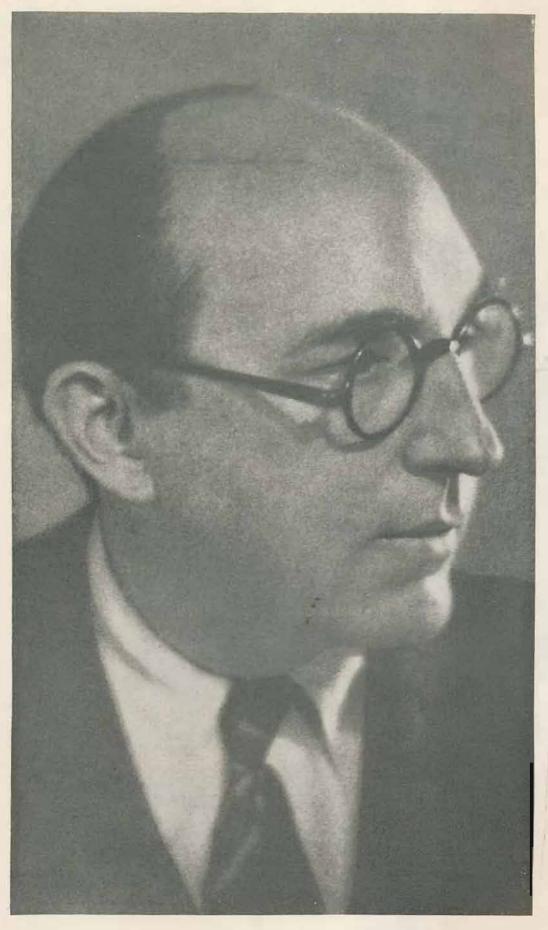
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"OLD SIG", as he is known to many, has had a finger in all kinds of Radio pies . . . has been musical director, sports announcer, spot news broadcaster. Now he is M. C. of the Happy Wonder Bakers, NBC

Sigmund Spaeth

A Learned Ph. D. and a Jolly M. C.

Sigmund Spaeth

He has Three Unique Achievements to his Credit. He is Doctor of Philosophy in Music, Master of Ceremonies, and a Hero to his Stenographer! She tells here many Amusing Anecdotes of this Radio Pioneer's early Experiences

FIRST heard the voice of Dr. Sigmund Spaeth while pinch-hitting one day at the switch-board of a big piano company in 1920, when he had just been appointed an educational director of that organization. He talked so long on the telephone and as there were only two trunk lines available, I exclaimed in a very exasperated manner, "Ye Gods, this man ought to talk for a living!"

And much to my surprise I later found out he did. I did not know then that the title of "doctor", which the whole piano trade used with a reverential awe, was actually a Ph.D. from Princeton University, and that "Old Sig" as his friends invariably came to call him, had won his degree in English, German and Philosophy, with a very learned yet very readable thesis on "Milton's Knowledge of Music! Its Sources and its Significance in his Works".

He later became my boss and always insisted that clearness was the one and only object of all writing, talking and thinking. "If you find that you have written a sentence that is not entirely clear," he would say, "it probably means that your thought is not entirely clear in your own mind. First find out exactly what you really mean, and then put it down on paper so that other people will understand it also."

His business letters were the envy of all his colleagues, and still are. So far as personal letters are concerned, he never wrote me more than a picture postcard, so I can't qualify on that subject. But Dr. Spaeth did teach me a lot about the English language, especially punctuation. He insisted again that there were no rules of punctuation except the demands of clearness. That elusive little

By MARCHA KROUPA

atom known as the comma was to him a mere indication of where the voice would naturally pause in a spoken sentence. "Say it out loud", was his rule, "and then you'll know where to put your commas. There are too many commas anyway". (And I am still hoping that letters will eventually be written like telegrams.)

Now that Sigmund Spaeth is known all over this country and in parts of Europe as a writer, a speaker, a teacher and a pioneer of Radio, it is rather good fun to try and put down, as clearly as he himself would wish, some of the impressions of ten years spent almost entirely in his employ. (I might have said "in his service," but that is a little

too full of humility. After all, every man of ability needs a lot of managing.)

It was Dr. Spaeth's Radio work that always interested me most, and I still feel that this is his most important field of activity, both as a propagandist for good music and as an effective entertainer of the general public. He has taken part in practically every branch of Radio except

the mechanical.

In the early days of the broadcasting stations, the Ampico reproducing piano was often used to fill in on a program, or even to accompany a singer or a violinist. Dr. Spaeth made many interesting experiments in this connection and also introduced the actual

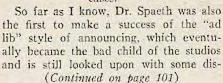
artist on the air, in direct comparison with his own piano recording.

Many of the pioneer programs of station WJZ, in the old Newark days, were arranged by Dr. Spaeth, and he likewise acted as musical adviser for the Atwater Kent programs before the big international artists came into the picture. Roy Durstine, another Princeton man, whose advertising firm has been closely identified with Radio from the outset, had Dr. Spaeth write a booklet on "Music in the Air", and later he prepared a similar pamphlet, "Listening", for the Kolster Corporation, which was widely distributed

It was at WOR, then also in Newark, that Dr. Spaeth gave the first series of talks on music appreciation ever pre-

sented on the air, and this proved very successful and ran for a long time. It came about

through a modest program in the piano salon of the Bamberger store, on which occasion, incidentally, Dr. Spaeth introduced to broadcasting a very fine violinist, Godfrey Ludlow, who shortly afterward joined the forces of WJZ, where he became a great success both as a performer and as an announcer. This was only one of many similar cases.



Marcha Kroupa, who writes this, has been Dr. Spaeth's secretary for many years

Diamond Horseshoe

Takes to the Air

New Simmons

Program Brings Darlings of Opera to Radio

IGNON picked up her hoopskirts and Norma her flowing priestess robe, and in one leap crossed the great gap between the Metropolitan Opera and a Radio studio. Carmen, with a click of castanets and a swirl of shawl trod on the toes of the bedeviled Faust, and jostled the stately Rhādames escorting his Aida along the same road in oriental pomp.

In other words, opera has come to Radio.

A current and recently inaugurated series of programs on Columbia's air ofters to music lovers under the sheltering and sponsoring wing of the Simmons Company much of the finest in music and the most famous of names known to the operatic stage today, and at that under a plan of program setup tending to make for very delightful listening.

Under the baton of Wilfred Pelletier, conductor of French, Russian and English opera for the Metropolitan, a picked symphony orchestra of thirty-two pieces provides the instrumental background for the artists, among whom may already be numbered such as Beniamino Gigli, Rosa Ponselle, Giovanni Martinelli, Marie Jeritza, Sigrid Onegin, Queena Mario, Lily Pons, Grace Moore and Tito Schipa.

The program gives every indication of being a distinct step in the welding



By Richard Spencer

Sigrid Onegin, noted concert artist

of opera and Radio, which until very recently have been so deplorably far apart. Be that as it may, it is assuredly a big step in the right direction so far as Radio presentation of this type of entertainment is concerned.

OF course certain aspects of the plans made for Radio City in New York are another thing again. If, and as seems at the moment highly probable, the Metropolitan Opera is housed in one branch of that gigantic project, it goes almost without saying that the wedding bells for opera and Radio will ring out over the broadcast channels. But—as I said—that is another thing again—and is still much of the future.

Today it is still rather a goodly jump from the glittering galaxies of the "diamond horseshoe" at the Metropolitan to the arid atmosphere of a broadcasting studio—so far indeed that when for this or that reason operatic stars have been heard over your loudspeaker—it is an even chance they gave beauty or fashion hints, tips on what the well-dressed man will wear—or won't—or if you were very lucky, thrilling moments from those other dramas enacted in the grimy, can-

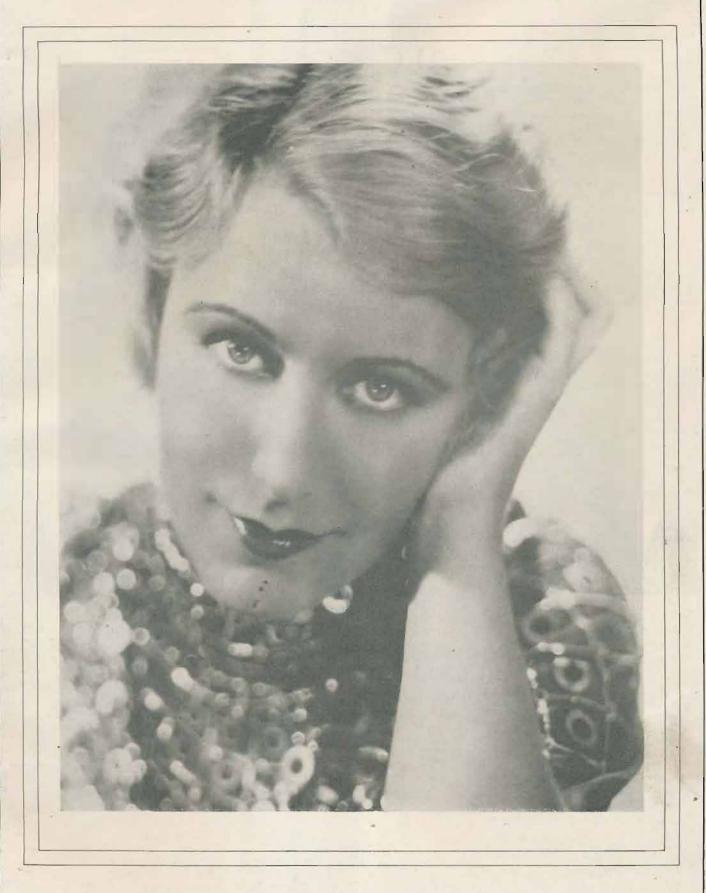
vas-encrusted chasm "backstage"—things that the diamond bedecked dames in the a udience never dreamt of, and would not be interested in beyond a polite boredom if called to their attention.

This does not mean that opera stars have not been heard singing on the air—no indeedy—there has been a distinct and growing tendency in that direction, though hindered chiefly by, er—"contractual obligations"—I think is the term usually dragged in by the announcer of the moment.

Of reasons there are plenty. One is the quite natural desire of the artists to cash in on an additional and highly remunerative field. Another perhaps, is pressure brought to bear by those behind the principal broadcasting corporations, an effort to cater to that large air audience which prefers music of the vocal order, and which has suffered at least long and in varying degree, if not exactly silently.

HEN, too, we must take cognizance of the attributes of big business—of interlocking directorates—and this and that. So not to be overlooked is the natural desire of one angle of such a combination to make capital of the good things enjoyed by another and complimentary one.

To get down to concrete cases, consider



GRACE MOORE. Mr. Ziegfeld hired her for beauty, but later Mr. Gatti-Casazza of Metropolitan Opera liked her voice. A Simmons star.

for a moment the Victor people, with codles of opera stars under contract. What more natural than that their affiliated corporations, the RCA and National Broadcasting, should look with desirous eyes on those self-tame artists? Nor is it strange that in view of more recent events such as that of present consideration, we should see a sudden and unprecedented rush of these same artists to the microphones of said affiliated corporations, they being for the most part under contract to Victor for recordings.

Of course there have been various and sundry operatic hours, perhaps among the most notable being those which have been picked up from the stage of the Chicago center.

These, however, have been only in part, fault number one; and as far as Radio engineers have gone toward the ultimate perfection of broadcasting, pickup of a program direct from the stage during the play never has been, to be kind, wholly satisfactory. Fault number two.



Glovanni Martinelli; another Simmons star

Of what you hear at home nothing need be said here. Those who like this type of program have most assuredly heard those Simmons hours which have become Radio history; and hearing, were content.

In makeup the hour is unique. The artist around whose famous numbers the individual program is built has full scope in which to offer his or her best. The one selection given over to the orchestra is just enough to lend pleasing contrast to the hour.

But enough of that! Have done!

Here I would tell you of the scene presented recently in the studio at Columbia at the Simmons premiere on a Monday night at 8:30 o'clock.

Sit in a corner near the control room and half close your eyes, just sufficiently to shut out the confining walls of the studio—to lend distance to your perspective—and it is a very easy matter to be moved mentally to that lobby at the opera which gives onto the lavishly publicized diamond horseshoe.



Maria Jeritza of Metropolitan Opera fame

Even the flowers are there, the bouquets, great vases and baskets of them, more probably than when the opera star was enthusiastically accepted by an audience at the Metropolitan.

Surely were one actually at the opera but little more of brilliance could meet the eye, no more fastidious display of the ultra-smart in gowns—no more prodigal parading of fortunes in gems. Look where one will, it is a keen eye indeed that can spot aught but full evening dress. And if finally discovered it is more than likely to be none but the control engineer seated behind his panel full of dials and doodads. Even here if one gets close enough so that more than a head is visible, it is an even wager a dinner kit will move into view.

Yes, there has been a deliberate attempt to make the program a high hat one indeed.

The Simmons people have had an urge to go on the air for some time, but were unwilling to take the step until they could secure that which they felt was of an order fine enough to be known as the "Simmons Program".

It is known that more than a year ago negotiations were under way to present Fritz Kreisler under their sponsorship, but for one reason and another that dream never materialized. But now they have secured the type of program material they want, on the air they are, and it is to be hoped, for a good long time.

A DEAL of care and thought was expended to make the offering as perfect as possible. The hour of presentation was chosen as being—not too late for the younger set before they start out on their nightly quest of venture and adventure—and early enough for the old folks. Thought is given to the listener who is congenitally against advertising on the air, a very brief opening bit, and the closing announcement is made prior to the last offering of the singer—leaving a very pleasant taste withal.

In naming Wilfred Pelletier to direct the orchestra, which by the bye is composed largely of Philharmonic musicians, they chose well indeed. Besides his duties at the Metropolitan, where he was made a conductor at the surprising age of twenty years, he is director of the San Francisco Opera and of the Ravinia Park concerts at Chicago in the early summer.

The idea has been to make the programs in the nature of a studio social event, and to that end attendance at the Simmons hour has been by engraved invitation only—with the old R.S.V.P. and all that—to a selected few. To get in without one of these cards is about as hard as crashing a star's dressing room, and I am still wondering how I turned the trick.

Of just how this scheme of things, making a Radio broadcast a social event, has worked out, there will be more to be said later.

As one sits in a corner of the studio, doing one's best to hide a sack suit behind



Wilfred Pelletier, the orchestra conductor

a harp, the while reveling in the wealth of melody which floods the place—and taking more or less for granted the smoothness and perfection of the presentation—it is rather difficult to visualize the many trials and obstacles that had to be overcome in the very beginning before the programs could ever be presented.

Such things as conflicting or limiting contracts, and prior professional engagements of the artists, were but a few of the barriers that had to be successfully hurdled. The date of appearance of the singers had to be set so as to cause no conflict with their scheduled appearances in opera. Opera companies, even the Metropolitan, have a habit of going on tours, and this fact alone sprouted more than one gray hair in the harassed head of the program director.

Just to give you, who have nothing to do but sit back at your ease and drink your emotional fill of these offerings, some idea of the minor points that had to be

(Continued on page 98)

Friend Husband

"I Have To Feed His Pet Oysters, Buy His Neckties, Shoo Him to the Studio on Time - There's Nobody Like Him"

By Mrs. Graham McNamee

HAVE been trying to think of the things I might tell you about Graham, and do you know, the first thing that comes to mind is that he likes apple pie better than almost anything else to eat. And, I don't mind telling you it must be apple pie that I bake.

But I suppose we had better start at the beginning of a day: Graham usually has his breakfast some place between the dining room and the front door. Inasmuch as it is seldom more than a glass of milk-he never has time for anything else -I don't have much trouble getting it to him before he is gone. I am not sure what he has for lunch because I rarely see him then. I do manage, however, to see that he eats a good dinner. It's keeping that dinner good that is occasionally difficult,



Chamiles Christy

Graham McNamec

as the hour for dining in our apartment is just about what it is in a first-class hotel. From six o'clock on.

Also in checking up with my friends I find that Graham, like most other husbands, is under the impression that the best place to practice golf putting is on the living room rug. In our house the game usually starts about midnight after he gets home from work.

As husbands go I can't imagine anybody just like Graham. When he gets a new necktie it is because I have bought it for him. His favorite color is blue. I usually remember where he put his key ring, what particular shirt he wants, where the collar buttons are kept and when to have his hair cut. At some time in his life he may

have arrived at some railroad station two minutes before the train left. But Jusually I land there first with his bag. and those important papers he forgot to take when he left the apartment.

With Graham working as he does, and not knowing just when he will be free, our social life is necessarily difficult. I make it a point to keep the hours he keeps, and to entertain our friends when it is convenient for him. Many a time I've made pancakes and fried egg sandwiches at four o'clock in the morning.

Although Graham's work takes him away a great deal, I have one advantage over most other wives. I can always hear him. And no matter where he is the first thing he does when he finishes a broadcast is to telephone me and say: "Did you hear the program? Well, how was

Living in a pent house on top of a skyscraper we cannot have the pets Graham would like to own-a couple of dogs, for instance. He doesn't feel that it is fair to keep a dog in a small apartment. But as many other people think differently, he gets a lot



Friend wife-Mrs. Graham McNamee

of fun playing with the neighbors' puppies. Once this caused great excitement. He was late leaving the house for a very important broadcast. I think he drank his glass of milk that morning while waiting for the elevator. It was some time after that that the telephone rang and a frantic voice asked: "Where's Graham?" "Why he's gone. Left here fifteen minutes ago." I said. Five minutes later I answered it again, and five minutes after that. Doing a little detective work of my own, I discovered that Mr. McNamee had stopped in the lobby to play with a terrier puppy while the broadcasting company was considering sending out the police to locate him-

→IKE most people associated with public events, Graham has many souvenirs, of which he is extremely proud. For my part, I'm proudest of the phonograph record made when he broadcast Lindbergh's return. Graham has in his study nine autographed baseballs, a chunk of coal which he mined himself, keys to several cities, a commission making him a Kentucky Colonel, loving cups of various sorts, lots and lots of pictures, and oh yes! his police record-finger prints and all. I must admit that the record was done as a joke. But Graham didn't know that until it was all over.

Being the wife of an announcer is fun, but it also has its difficulties. I wonder if any of you women ever tried mothering a hundred pounds of oysters or a live wild turkey. I've had to. The

(Continued on page 105)

Seventy Radio

How They

There's a Chance for You if you have Salesmen, Compunchers, Stenographers

By Evans



Ex-theep berder - ex-book salerman - Billy Jones and Ernic Hare, the Interwoven Pair

PART OSTE OF A SERIES

DW DH) the big air favorites get started. Is there any set formula or rule by which you of I can get the "break"? Perhaps this study of same of Radia's most notable artists and entertainers may belp. But first—take a tip from an old-timer who has been watching Radio growering twolve years before KDKA and WJZ blee their first tubes. Here's the

Good witer, dematte ability or mustmanship does not mean success in Radio

There are many better voices, actors, and musicians counted that stration than the stars within. But they've something missing. Call is "X" if you will. Thus X means the difference between Radio success and failure.

Radio, like the movies, stage and vandeville, is looking for "trick" voices, acts, instrumentables, stants, bunds—something that is different and something that has an uncarry appeal to the public when pumped through a misroplesus into miltions of blind loud speakers. We'd all like to think we are Amoses and Analys, but most of us, except perhaps one out of a million, never will be.

That sermon may be able off the original subject. How They Got Started', but nevertheless it may save many a mike-struck lass and lad a whole that hot heart-sches later. How did the big layorites set under way. Well, harm is a study



Being a traveling salesman didn't axionest Jamey Wallington's capacity for telling stories to he became an NEC assessment.

of many stars of verying magnitude and buildings all of whom are living comtopics to most of visit.

Few of the proper was trained themsolves especially for Radia for when they were young there was no such hime as further votes and must briefly date. So the microphone drew much of the matertaining personnel from stage openvandeville, concert had and movi for yer many of the log parage roday came by none of these routes. They accidentally went before the microphone and become successes practically overnight. much to their utter astorishment.

In their various pases, Graham Mc-Names, James Wallington and 'Ulif Topper Ray Perkins were traveling salescom. Roxy Rothafel and Wallace Butserworth sherhed in department stores, and Roxy also was once on American Marine. Of the Landt Trio and White. Karl Landt taught chemistry, Lian was a house printer. Jack was still in school and Howard White ran a bakery. Willann Merrigan Daly was editor of Everyhady's Magazine Elizabeth Davenport. Vie Lawithurst and Giovanni Siruguia, a recent find, were accomplished planists before their voices were concovered by Radio directors. David Ross had a widely varied camer including even being an orphia asylim supervisor. Louis Katzman was a "jack" of twenty trades before Rudio. James Stanley Merle Johnson, Ren Bernie and Nat Shilkree started out in life to be rivil, electrical o) mechanical engineers.

BUT probing faither but the influences backgrounds, one uncovert many interesting faces.

Freeman V. (Autos) Gosden served in the Navy thering the War, then became a Jahacca salesman. Returning to Richmonth Va., he stanced a plug dance in a bome town' talent show staged by Chierge professionals. He did well enough to carn a job coaching similar shows for that outilt. Thus his life converged with Charles J. (Andy) Correll. The latter sold newspepers as a boy in Proris. Ill. had brick for his family's construction company, and in his evenings turned our to be can decide of an entertainer, playing the piano, acting, dancing and singing. He was hired as a coach by the home town show production company.

Stars Tell

Started

"A"—air "It"! These folks were and Whatnot before Taking the Air

E. Plummer

Correll one Gooden when the former was assigned to touch the latter she boulsess Six years later, made office meangers in Chicago for the company, they
took a joint appartment. For fat they
were to WEBH Chicago, in 1974 and
tried out as a harmony team. They were
given a job-without pay.

Stree appearance and a small pay job at innother station were next. Then that station warend a daily curie set based on a turnens strip appearing in the next paper awaining the station. Cornell and Gooden tried to write it but gave up. Instead they proposed a blackface time. "Sam in Henry". Almost from the stars it was a success. Two years lines (1978) they took Anumeroer Bill Hay along to another Chicago station higher pay, and to avoid legal troubles the manes. Arms a Andy. Temperaphon made them notionally famous and NBC did the rest.

dishe't train for Radio—it trained on him. Themas, in his hirty-sight years has been Chicago newspaper reporter, rollege professor, and discoverer of news averals in strange and difficult lands all over the world. The latter work made bilar friend of kings, sultans, premera generals and mancherius, sultans, premera generals and mancherius, curned him has a famous sulfast and caused him to give bettures be attanding coons only audiences in the world's largest auditorium. His voice, trained for public speaking by his faither, was a Radio "natural". The magnitude for which his newscasts nightly sought

Phillips Lord, emater of Sunday at Seth Perhor's und Uncle the and Direid, graduated in 25 from Bowdoin College, was a teacher and stroyed to become a



Heary Burbig could have been catcher of Detroit National League Terms but close to put 'see across rectail—as CBS monologist.

engazine enhor. Tuning in one night to a rural shearh on his Radio, he recognized some disconjunctes as a result of his early environment. He hied himself to the Radio studios and showed thirm how it should be done. The Seth Parker sketch has of his creations, pared the way for the second one in which Vanker humor mixes with shrowd bargaining.

Acthur Allen, just the lifty year mark now, wanted to be an organist ton the time of the stage wan him. He played years in stock and on Broadway and mally entered Radio with character parts.



Here's one plane of Lowell Thomas multicolored citeer Chicago newspaper reporter.

in the Soconyimil and Schridertown program. Now you have him four nights a week as the mean "Dayod" who plays apposite good natured "Uncle Abe" as energed by Phillips Lord.

ROSY (S. L.) ROTHA FEL. native of Scillwater, Mich., after department store cherking and a "hirch" in the U. 5 Marine Corpa, found himself in early massic days a successful pioneer in presenting stage shows and other entercainment along with the feature films. New York soon chained him, and when broadcasting began, it was only natural that a mike should be placed in the Capicoll Thester, where Rincy was then located. this method of amnorming and quality of programs made him an early favorite and he atill stands his ground. In checking incidentally, on where many of the proent common our favorites had their first break", I fearned that Roxy was respomible for launching many of them an heir way to fame and futures. Roxy ion probably started on as many Karlio vocables as Mine Erroritor Schumann-Heink has operatic province.

Teny Cabooch, or Classer | Gruher, climbed from ranged newades to caude ville emcess. For runtum wars he did his more than half a dozen dialect impersonations to the encore cries of vands ville parrors in Findanci, France, Germany and his own United States. Then, by reason at a friend's recommendation KMOX.

St. Louis, tried kins and In fourteen

weeks of applause-weary 1929 he pulled 42,000 fan letters! A commercial chain contract soon followed.

Jones and Hare wandered about in many jobs. Billy Jones was government clerk, bank clerk, sheep herder, miner, telephone and telegraph lineman, carpenter and blacksmith before he discovered he could sing. Ernie Hare only sold books, pianos and baking powder until he learned likewise. They met in a phonograph recording studio, tried a double act, and merged. Much vaudeville acting and singing followed after that and before Radio dawned in 1921. The pair were selected to become "The Happiness Boys' way back when on what was one of the first toll (meaning commercial) programs, and it looks as if they will beat Weber and Fields yet on their partnership dura-

"OLD TOPPER" Ray
Perkins was in turn a college student
musically inclined, an army captain, an
advertising salesman, a music critic, a
song writer, a vaudeville performer, early
Radio performer (as "Judge Junior"),
once more a vaudeville star, and three
years later, again a luminary of the air.
Wendell Hall, air pioneer, started writing
songs and singing them as he strummed
one of the first ukuleles, when he was still
in high school in Chicago. KYW drafted
his talents to fill its hours when it was

the first station in town. His tours, songs and vaudeville work have made him internationally known.

Gene and Glenn made air debuts on separate teams before they made network fame together. Glenn Rowell ran away from his Pontiac, Ill., home at the age of thirteen to join a tent show, eventually became a song plugger in a ten-cent store, next elevated himself to be music publisher's representative, and then became a theater organist. WLS attracted him in its early days and there he teamed with Ford Rush. Gene Carroll at the age of seven carried a crown in a play at Hull House, Chicago, His fate was sealed. He likewise teamed with a pal as Jack and Gene at WLS at about the same time Ford and Glenn were going over great. WLW and WTAM engagements followed and the two teams melted into simply one of Gene and Glenn. In Cleveland the networks found them

the toast of the town, and so you hear them every week morning—with your toast.

Brad and Al, the Senator and Major, or whatever name a sponsor wishes to call them, also traveled many roads before Radio. Bradford Browne was a stenographer for the government in Washington, a successful cemetery lot salesman, a realtor on a larger scale till his assets shrunk, and a lawyer. Al Llewelyn watched an open hearth steel furnace in Pittsburgh until the plant and his job burned down. Brad and Al met in a Newark, N. J., boarding house as both reached for the hash simultaneously. Becoming pals, they wrote a musical act. formed the Radio comedy team of "Ham and George, the Cellar Knights", and as such were discovered by WABC and CBS.

"DAD" (Obediah) Pickard and his family got into financial difficulties and Radio with their old-time and hill-billy songs in Nashville, Tenn., at practically one and the same time. "Solemn Old Judge" George Hay, WSM's director, found their talents just as Dad Pickard's commercial credit business blew up. Confident of himself, Dad loaded mother, Bubb, Ruth and four-year-old Anne into the family flivver along with their fiddle, jews-harp, harmonicas, guitar and banjo, and rattled on to New York. Parking at 711 Fifth Avenue, the family took their instruments and asked to be shown to

Al Llewelyn (right) once stirred up things over the open hearth in a Pittsburgh steel factory. Brad Browne, lawyer, gave his opponents some awful pannings. Now they're both cooking up programs for CBS

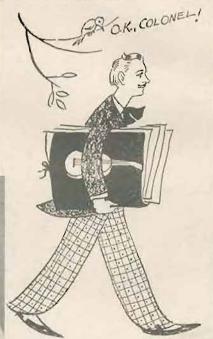


M. H. Aylesworth, the president of NBC. Just to show you that it can be done, the big chief saw them. Dad told his tale of financial woe and Aylesworth asked him what they could do. In one minute the family had their instruments out of their cases and were playing the first music that ever had been played in the office of the head man of the National Broadcasting Company. They were booked, too, as you well know.

Phil Cook, the man with half a dozen characters in his voice, started out in life as a commercial artist. As a sideline he began to write songs. Books for musical shows followed from his pen. Vaudeville audiences soon enjoyed his comic characterizations and songs, his guitar and ukulele playing. Early in WJZ's day he tried it on the listeners. They liked him, and there at the mike he stayed.

Jesse Crawford's first job was playing the piano in a nickelodeon for five dollars weekly. He worked at that three

Phil Cook was commercial artist before becoming the big pancake and syrup man.



years, doubling his pay, and then took a cut back to the original five to work in another theater as organist. He learned the organ on that job! As one of the best pioneer movie organists he initiated many successful ideas, was one of the first to broadcast, and now he's on top in New York at the Paramount Theater.

Henry Burbig, the burlesquing monologist, at fourteen had evolved his first act, "Abie Goldstein's Wedding." It won \$5 in an amateur contest. An eighteen-year-old friend, who was dancing on skates in vaudeville, encouraged him to see a vaudeville manager. Burbig did. The manager listened and booked him befor the piece was finished. Sixteen weeks
of vaudeville followed. He continued his
school studies. At one time, just eleven
years ago, he almost turned ball player.
He was offered the catcher's mask by
both the St. Louis and Detroit National
League teams. He didn't accept. Instead
he kept up his vaudeville work, and, with
Radio's coming, he donated his services to
the microphone. The networks discovered
him as a result of his tremendously suc-



Gene and Glenn rose from vaudeville to the chain gang (NBC). Now they're thinking of going higher—but they're cautiously testing a Zeppelin part before flying.

cessful broadcasts from a New York station. He's been on the air eight years.

Charles W. Hamp, remembered by Eastern fans as last year's "Early Bird", and who is one of the greatest stars on the Pacific Coast, played first in a dance orchestra, thumped a piano at twenty in a vaudeville theater's pit, trouped for two years in musicomedy, invaded Italy with a jazz band and excited the olive-skinned Verdi lovers enough to win the Dal Verme medal in Milan's Teatro Dal Verme, entered Radio via the audition route as an announcer, and then evolved his pianoplaying, singing and chatting act.

"DOBBSIE", or Hugh Barrett Dobbs, every bit as big as Amos 'n' Andy on the West Coast, walked into the studios of KPO six years ago and applied for an audition. In four and a half years he had accumulated over a million letters attesting to his popularity. A commercial sponsor signed him for three years at a salary higher than President Hoover's. Back of Dobbsie's air success, we find him attending Johns Hopkins at Baltimore to become an instructor in physical culture, graduating and taking a world tour, next teaching physical training, and then

Civil engineering supported Merle

Johnson before his saxophone did.

promoting the building of outdoor playgrounds in New York City. Judge Ben Lindsay sent for him to do the same for Denver; Seattle was next to call. Then, in 1905, he became associated with the U. S. Government Survey and aided in establishing the boundary between Alaska and Canada. Commercial movies occupied his attention after that, and in 1924 he came to San Francisco to sell musical instruments. His Radio tryout followed this varied career.

Cartoons by

Walter Van Arsdale

ANTHONY WONS, of "Tony's Scrapbook", is a born philosopher. Working his way through college by making automobiles, beds and punching cows, he probably would have continued fishing, hunting and thinking in the Eagle River country of Wisconsin, but that he felt the air was short on philosophy. So

he went to WLS and proposed to start a philosophical period, communing with kindred spirits among the fans. His scrapbook, a collection of bits of poetry and philosophy submitted by his listeners and gathered also by himself, sold 80,000 copies in nine months. Going to WLW, he sold 90,-000 of its next edition in a like period. CBS scouts were watching and had him sign the dotted

Little Jack Little, whose right name is Leonard, wrote a lot

of college songs at the University of Iowa, so turned to song writing when he was graduated. He was given a job as song plugger in Chicago eight years ago and told to use the Radio stations. He worked with a partner in his earlier days. Then he went on alone, crooning in his inimitable way as he played his own accompaniments. Tours playing every principal station in the country followed along with vaudeville en agements. In the past several years he settled in Cincinnati to make WLW his headquarters, but

NBC finally awakened and signed him up early this year.

Ohman and Arden, the duo-planists, didn't know one another when they both were looking for work and food in New York. Phil Ohman was hired by Wanamaker's and Vic Arden landed with Ampico. Ohman first met Arden when applying to him for work making player rolls. When Arden went to Q.R.S. to make rolls he took along Ohman to work out the duo piano recording scheme. Their first work of this type brought society, club and musical show engagements. Friends persuaded them to embark on a Radio career.

ROBERT L. RIPLEY, whose unusual syndicated "Believe It or Not" cartoons brought him his Eastern network contract, sold his first drawing to a humorous magazine for \$8 when he was fourteen years old.

JUST jolks after all—these people who entertain you on the air. No royal Radio antecedents in this field. It shows that we are interested in people who know us and belong to us from all walks in life. That's why you are going to enjoy the next installment wherein Mr. Plummer will tell you how other successful Radio celebrities got their start. Don't miss it in the June Radio Digest.

Stand

The Muezzin, calling all good Mohammedans to prayer

UR Radio studion at Algiers was really a hirthday gift for the Centenney year, 1930, the year of Albert hundredth bimbony as a Trench colony. It is an appropriate present, for after me habdeed years of development under French rule Algeria may be said to have attained its majority, and is now important counch to make its voice beard among the nations.

The Radio mutimi is some ten miles from the town of Almers on the road From Maison Carree to l'Arba, and was opened by His Excellency The Governor General of Algeria. It is a simple and digitized building, gleaming with oriental winteness under the African star, and well stailed to the Algorian landscape.

Technical quality of interest arm as follows -- Wave Length, 364.50 metres, feeder power, 100 kilowatts, acrist power, 13 hillowatts, but modulation per entage: 100 per cent. The station has a high Jeognancy emitter of three circuits and there are six automatically couled values. the moling being done by an ingenious water system. The pylone supporting the antennae are about 250 feet high.

Arabian musicians address their love songto the mike of to some hours of a Mohammedan par dist when they broadcast.

The calculated makes of action is nearly 1.000 miles.

The Algiers Radio is fitted with the most modern apparatus, and with a five valve set and a loud speaker it has been clearly heard west of the Azores, and litters reporting good reception have been received from Newfoundland and from Tonkin in French Indo China

The writer of the present article has



received humbrens of lutters from various parts of England and Scotland and freland as well as from Empropenn countries commenting on the clearness with which Algiers can be beard. A few letters have also been received from the U.S. A. In fact, several writers washed to know if they had been housed when they heard as English voice announced is speaking from Alibers, and one writer said that he had been told by his trinoth, to whom he related his experiences, that the Algiers ation did no exist,

The actual broadcasting studio is in Algiers Uself, and the programs are transmitted from there to the broadcorring tration and they relayed back sgain to a loud speaker in a room arijoining the studio, so that the studio staff can imige how the program sounds to listeners. The principal program is given in the evening from 7 p. m. to 11 p. m. Gremwich morn time While of course for the most part the French language is much them are also tierro in Arabic, and English and Esperanto.

Among the interesting regular items are the Arab music and singing, and talks given by unives. It is an union to watch the nutive musicians in front of the microphone-they address their love somes to the Instrument as to some hour:

By for Morocco!

By Le Capitaine



from his balcony was one of the first "broadcastors",

of a Mohamundan avendis. The Arab stories, too, are often scally himorous. they are told first in Arabic and then translated into French.

The English talks have been for the most part descriptive of the scenery and the life in Algeria.

It will readily be realized that a powerful Radio station is of suscent benefit to a country like Algeria where farms and source are far-flung over side areas, and communications not so numerous as in America or Europe. It is also a powerful means of propagands and publicity. and in the milites are alimally taking an interest in wireless it will help to spread French culture throughout the whole of French North Africa.

At the fourth Algerian wireless exhillstrion held it Algrees Just November many of the visitury were puzzled by one of the audithics. It was a safe, just like any other safe, but when one put a band near is set approached it, or even when my older at all rame hear it there was a land storing which warned the owner that some unauthorized person was toray his auto. This is a unfourtific application of the principle underlying the phonomena of expocity variation, so well known to wireless amoreura

It was word interesting to watch the large groups interested in this exhibit, and to hear their somments while there. In the compaign Immobed against

malaria by the Algerian Government Gentral one of the most important weapons in the Algiers Ratho. This reaches not only distant colonists and furmers in North Africa but also many of the native population.

Last Autumn the first of an important series of lectures was broadenst from Algiers by the medical officer in charge of the anti-majoria service. In addition.

HV HY don't you give the DX hounds something to chase?" demanded a caller at Wants Digest. "We are picking up alstant stations all over the world practically every night. Come on out and we'll prope it. A day or so later the article and pictures on this page chanvel to some from a correspondent in Algiera. Let's ver If some of our DX fans can pick up this itation. Next month we are going to give the DX friends on article by Charles I. Glickrist, secretary of the Chicago Daily News DX Club.

at all the concerts of outive trusic and singing which are regularly given every week from Algiers practical advice on the prevention of millaria is broadcast In Arabic.

The Algiers wireless station is adopting a novel method to find a new amounter. There are therey applicants for the pure and a committee will select the three most sanable speakers. Afterwards, three quecial concerts will be given at which the three selected candidates will act as amouncers, and listmers will be invited to send letters voting for the candidate they prefer. Prizes amounting to frames 10,000 are offered for the best Lections:

W IRELESS in becoming increasingly possible linear the entive population of North Africa, owing, in great measure to the excellent propagamla work on behalf of Robu-Alger and Radio-Maro, which was done earlier In the year by "The Giant's Vence," a travelling wireless installation and loud speaker. The installation couries of two moure celcleles, one for the acruel broadcasting and the other containing the power plant. The plant line a modulated output of more than 600 water derived (Continued on page 50)

The RISE of



CAROL DEIS traded her typewriter for a grand piano and \$5,000 cash

Carol Deis

She Hitched Her Wagon to the Bell Song And They Heard Her Round the World

By Anne B. Lazar

TUNE skies, fleecy clouds floating daintily in the blue heaven. A robin cheering lustily in a maple shade tree at the corner. Green lawns and hedges. Children idling homeward from school their books tucked under their arms. A farmer with a long red beard seated in his horse drawn cart, homeward bound from a successful morning in the public market.

Carol Deis was going home, too. She had finished her second year of high school—and she would not be going back. She was not very happy and the world studenty assumed producious and incontrivate proportions. Next year she would be in a business college. And what would that read to?

Ceramly she had no great interest in hasness. She wanted to be a singer, an area; oh if some kind tairy would wree would and make her an open star! But how could a girl win artists finne and success in Dayton? A homblebee droud dizzny over her head. She planted to want I through the tree tops. Far above an airplane was circling toward and upward. The Wright brothers had won fame in Dayton—and there was the great lying field of the army at the could a circling town. If a girl—what could a circling?

Well, there was no other way for the present. She must go to business college, and watch for opportunity. For a girl just finishing second year high the outlook for my rise of consequence appeared remain. All she wild are was just another stenographer in an array of housands. But anyway she would be the very best struotraphe possible, and earn enough money to achieve ways and means for better things.

Before she entered her home she heard her mother singing. She adored her mother's voice. It was clear and true and sweet. Her father could also sing



Mr. Atwater Kent presents a \$5,000 check each to Carol Deis and Raoul Nadeau, audition prize winners.

well, and her brother. Carol imagined that if she could only get the right sort of training she might find her tuture with her voice. But her dram of grand piano suddenly turned line a typewriter—he would be playing a typewriter—a tunness clicking typewriter!

Cafol was just bifteen when a great event happened in Dayton. The famous Gald-Curci was amounted for a concert. Mr. Dels had promised Carol she would take her to hear the great dive sing some "real music".

Never had there been such a finat, Carol is the in emperable coloration appeared on the stage and pointed on the period notes of the revised classics. She came to the Bell Song from Lindon—and as Carol listered some great and wonderful thing was form in her said. Some day she too would any the Bell Song. Some day—

ONE must be inspired and hope and strive around and anward and any are strive around and around and around a strive around the vision of each bound mere is. Carol we inspired. The Bell Song as the heart it that they litted it angelic sweetness by Amelia Galli-Curai summoned and called up the something within that would mover the as Carol followed by course through business college.

The Bell Song was the Star of her life toward which she would arise surely and

certainly even if she did have to take her first job as a stenog-apher for the law firm of Hackbook. Firm and McKee. It was rather a cold presaic world, but then the would do her best at whatever it was best for his to do.

Two weeks after she had been assigned to a desk and a typewriter there came a call from the office of a member of the firm.

"Miss Deis!"

"Yes sir," she answered somewhat of tremble and wondering what terrible innder she may have committed in her tyro ignorance. Perhaps

she was notice to be ared. The bess looked up from his desk. His face seemed cold and expressionless.

"I believe you have been with us two weeks, and that this is your first job," he said.

"Yes sir, but I'm bugming to get onto things but better now, the said with a catch.

"You seem to be refling on very well, yourse taly," he maken. So I thought I would be you know we have decided to mise your pay—at he parton, what's the matter—"

Carol are down in a heap on the nearest chair.

"Didn't think you'd take it that way.

Miss. But if you'd rather not have the
raise, why er—"

We'll, Carol recovered and mentally the form to hum samething from the Bell Song. She had already acquired a record and find longua playing it over and over.

You see Carol had already begun to

Now she was in a position to take vocal leasure. Her family induced to give her every possible downtage. She sang in the church chair—and that helped to give her poise he form an audience. Ratch Thomas, now conducting an opera school in Los Angeles, was her that instructor and he held for her the most ambitious hopes.

And now let us skip over eight years during which Carol became Miss Deis.

She had been gaining ground as a singer. But still she did not feel justified in surrendering her secretarial job.

There came a day only a few weeks ago when your interviewer was called upon to see this same Miss Carol Deis in the studios of the National Broadcasting Company, 711 Fifth Ave., New York. We found her comfortably seated in a green tapestry chair, and her smiling blue eyes grew reminiscent as she leaned back and told me of some of the things that happened up to the time when she had been awarded the Atwater Kent first prize scholarship and \$5,000 in cash, last December.

She was no longer the little girl with school books under her arm, but a grand young lady dressed in the latest style with black velvet gown and her abundant hair, almost typical in its auburn shade, was neatly coifed in the mode of the hour.

"I can scarcely realize it yet," she smiled. "It seems almost too good to be true. Nothing like that has ever happened to me before. Still, as I sit here in the very Radio heart from which flows such marvelous and wonderful music to all the country and the world beyond it seems an incredible dream from which I must presently awake at my little desk in the law office of Estabrook, Finn and McKee at Dayton."

INDEED it did seem unbelievable that this luxurious young pet of the musical world had only six months ago been one of the millions of young women who find their day beginning and ending in a humdrum of office detail with little hope of ever finding a way out. She fanned the edges of a little folder she held in her hand—an announcement of a new Atwater Kent contest. I believe.

"Life was so colorless, such a grind, almost as far back as I can remember," she continued. "Of course I was busy, always busy, but it was all such a deadly routine. Every girl who works in an office will understand what I mean. There was just a spark somewhere within that seemed to whisper, 'If you will keep trying, keep up your faith in me I will transform your life.' I believe that, if we recognize it, that spark of our better innerselves is in every one of us, and we can accomplish much if it is nurtured and developed to the best of our ability.

"Mother had great hopes for my voice. She had wanted to be a great singer. As I grew up she hoped I would achieve some of the things of which she had dreamed. What can be more wonderful and inspiring than a mother's love! I would have wanted to strive for success it only to please her. But it was hard to bring myself to believe that singing could ever be more for me than just an extra bit of good fortune to relieve the deadly monotony of making a living."

Then she told me something of the



"Never give up even if every day seems as hopeless as the other," says Carol Deis.

romance that blossomed into her life, an experience that did much to change the whole world for her. There was a seamy side that has no place outside the confidence through which one woman may speak to another. Her marriage did not end happily as a romance but it left her a mother and spurred her on to accomplish things she might have missed otherwise.

As a matter of fact," she said, "my voice really was never anything much until after little Donnie came. What happened? I cannot explain. I only know that when I resumed my vocal training I discovered new tones at my command which I had never known before. And there was distinctly more power back of my voice,"

"You recommend marriage, then?" I asked in some surprise.

"Yes," she replied simply and hesitated a moment before she added, "even though it should end tragically as mine did. No girl should forego this greatest of all experiences. It calls forth the best that is in her, expands her capacity for love and compassion; and through some kind of process it changes the worst side of selfishness into a broader sense of things."

Disillusioned by the one she had loved, her ideals shaken by the breaking of lightly taken vows, she returned with her child to her mother's arms, and resumed her maiden name, Carol Deis. Once more she took up her duties in the law office from which she had stepped out into a heart-wrenching interlude of two years. Again she took up the dry transcription of legal proceedings from notebook to typewriter paper.

Seeking the old paths she soon discovered her new advantages of voice and power. She felt new courage. Somehow, some way she would find a way to achieve. Her mind was alert. Oppor-

tunity, she felt, would be found. She carned more money now. Her services were decidedly more valuable. Where would this new trend of ambition take her, toward business or toward a profession?

NOW she was a mother, a daughter, a student—and a business woman. Her life had filled out considerably, and she was nearing twenty-five. No, she did not neglect her voice culture; she followed it more vigorously than ever. She reasoned within herself she must make the most of these precious years of youth. She had good instruction.

"I feel that I owe almost everything of this new turn in my life to Ralph Thomas, my teacher," she said reminiscently. "It was the four years he took to build into my voice the important fundamentals of singing that counted. He had previously wanted me to enter this contest of the Atwater Kent Foundation. But I felt inadequate—lacked the courage to match my voice against the many, many others who, perhaps, had been better privileged than I.

"When I realized that it had to be done in 1930 or never, because of the age limit, I decided to make the try."

During all this time she never had forgotten her great ambition to sing the Bell Song as she had beard Galli-Curci sing it. She had never been encouraged to attempt it by her teachers because even the best of singers fear that opening cadenza, sung without accompaniment. Disaster is inevitable even if you are a very little off key.

When Mr. Thomas had finally persuaded her to try for the contest her first thought was to put all her chances on that one song. Eight months before her first local audition she began rehearsing it. Her success with this intricate song would be sure to win the favorable notice of the judges. She applied herself diligently. To acquaint herself with the Radio technique she was one evening permitted to sing a few songs over WSMK at Dayton. She conquered her tendency to mike fright and took a posture about two feet behind the microphone, hands clasped behind her head. This, she

(Continued on page 96)

"Yes, You American

Women Are Happy"

Says Cosmo Hamilton

LAST month Anita Loos, author of "Gentlemen Prefer Blondes," stood on the negative side of the fence and told RADIO DIGEST readers showned are happy. Here's an Englishman's answer:

"OWHERE in the world do you find women so vivacious, so ambitious and so enthusiastic as here in America. They walk swiftly up the street of life like beautiful Dianas, turning its corners with an adventurous and youthful spirit. And the zest that they derive from it comes as near to happiness as it is possible for anyone to achieve on this earth."

Thus summarized Cosmo Hamilton when he was approached for his opinion on Anita Loos' challenging statement that the American women are not happy. The famous English novelist and playwright is a sophisticated cosmopolite who has lived in many countries of the world. He has a house in London and a villa at Mentone on the French Riviera, but of late years he has been living for several months in this country where he has a very large and admiring public. Recently he engaged in a series of public debates here with Gilbert K. Chesterton, an-

other brilliant and witty Englishman of letters.

Mr. Hamilton comes from a distinguished literary family. He is the brother of Sir Philip Gibbs and Major A. Hamilton Gibbs and the uncle of Anthony Gibbs, all of whom are well



Cosmo Hamilton

Reported by Lillian G. Genn

known to readers in both England and America. Lady Mary Agnes Hamilton, Member of Parliament, whose transatlantic broadcast a few months ago received considerable attention, is also a member of this renowned family.

Mr. Hamilton began his career at an

early age and was under thirty when he became editor of one of London's most fashionable and clever of society journals. He took an active part in politics, served as Captain in the Legion of Frontiersmen and was commissioned in the Royal Navy Air Service in the World War. Nevertheless he found time to turn out such successful works as "The Blindness of Virtue," "Scandal," "The Rus-tle of Silk," "Caste," and "Parasites." Oddly enough, his new novel, "Damned Little Fool," an entertaining, romantic book, has as its basis a young woman's search for happiness, so that the discussion for Radio DIGEST was of particular interest to him.

THE author is a tall, handsome man with the military bearing and gracious, charming manners that are so typical of the cultured and aristocratic European. His apartment in New York is a delightful and cosy place, filled with books and colorful paintings which he brought from his London house.

Lighting a cigarette in a long holder, he relaxed in a large, comfortable chair, and thoughtfully gave his views on why he believed the American women to be

the American women to be happy. His conclusions had been deliberate.

"T believe that Anita Loos' diagnosis was a correct one," he said in his slow, crisp voice, "but only of a certain class of women. It does not hold for American women at large. Similarly, when she declared that the European women

are happier, it applied to only a select class. When it comes to the mass of women in Europe, you do not find them to be anywhere nearly as happy as the American women are.

FIRST of all, Europe has worn itself out. It has long been decaying, and whatever spirit it had, was effectively killed by the World War. We therefore find that its people are cynical and disillusioned. They are critical of each other and of themselves. They have no ambition or enthusiasm. And no one can be happy without them. For they are the only things that give meaning to life and make it worth while.

"When one goes to a party abroad, the thing that impresses the observer, is that there is no gayety about it. You do not see people laughing or indulging in banter.

They are rather serious and solemn and talk in undertones. Their one object seems to be not to be entertaining at any price, so that it is hard to believe you are not at a funeral. Even groups of men, like the Rotary clubs here, are very quiet. There is nothing boyish about them like the American men.

"Why is this so? Simply because these people have no spirit; they have lost their zest for life. They have no hope of anything; nothing to look forward to. Thus the

atmosphere of Europe is a gloomy one, "On the other hand, the rhythm and the vibrations of this country pulsate with youth and vigor. This naturally affects the people so that everyone here is full of life and ambition. Even the stranger who comes to these shores is influenced by the atmosphere so that he too soon falls in with the gay, quick pace. Life suddenly becomes an exciting affair.

"What I have particularly admired about the American woman is the knack she has for getting enjoyment from even small things. If she is president of her club and has an opportunity to introduce one of the literary lions of the day; if she gives a dinner and it runs off smoothly; if she wins some sort of social success in her set—these things make her exuberantly happy.

"The women here have a delightful naiveté and are very easy to please. So much so that they at times seem child-like. Perhaps that is one of the reasons why they keep youthful even when they are grandmothers.

"When an American girl starts off to a party, there is a sparkling air of anticipation about her. Her eyes and her manner tell you: 'It's going to be a marvelous party. I'm sure I'm going to have a grand time.' Just the other day, when I was leaving a woman who was going to an afternoon party, I said: 'I hope you will have a nice time.' 'Of course I will,' she laughed. 'I'm going to raise mischief!'

"It would be hard to imagine any English girl going to a party with such a spirit. She goes bored and indifferent. At the party she makes no effort to relieve the gloom. Indeed, she doesn't seem to have any capacity at all for fun.

"American women are happy in some form of achievement. If they can organize a movement, or do their share in bringing about social reforms, or hold down a position in the business world, they are enjoying life.

"English women are not interested in doing anything, while the French women

are primarily concerned with their complexions and their beauty. Those who do have jobs are apathetic about them and they have no ambition to advance themselves. They work merely to mark time or to get some liberty of action which they could not otherwise obtain. The European business girl is carelessly and unattractively dressed and she has a rather hang-dog look about her.



Cosmo Hamilton (from a sketch by James Montgomery Flagg)

"But watch the American business

girl when the goes to work in the morning. She walks quickly and briskly, and glows with health and vitality. She is smartly dressed and well-spoken. She takes an intelligent interest in her job and always has her eyes on a better one. Any number of them hold important and responsible positions.

"What is more, in this country, there are no dividing lines between the classes, as there are in Europe. The business girl has as much of a chance to marry a big executive or a banker's son as the girl in a better social circle. The knowledge of these limitless business and social opportunities that are open to her and the freedom she has to make any choice that she wants, make her keen, high-spirited and ambitious.

"As for the women who are at home and who have considerable leisure, I find great numbers of them devoting themselves to the job of being better wives and mothers by improving themselves culturally, and also serving humanity in whatever way they can. For they are the ones who are chiefly bringing about worthwhile social reforms and who are undoing many hideous and unfair laws. Men grumble about laws, but they do

nothing to change them. The women put pressure on politicians and statesmen and work energetically in peace movements. They investigate and establish new methods of child training and education. They sponsor cultural societies and serve on innumerable charitable boards. At their clubs they discuss and analyze anything from world politics, birth control, to labor conditions and crime prevention.

"All this work is tremendously important, for it shows that women are contributing to human progress and paving the way for a better world. At the same time, these women are living their lives fully and intensely, finding a complete outlet for their energies and enormous enthusiasm. To my mind, that is the greatest happiness and experience any human being can get."

Mr. Hamilton pointed out that European women, on the other hand, could not be happy because they have not much that they want nor are they looking for ways to gain it. They are neither active nor constructive.

"It is because the modern American woman has the opportunity to live her life creatively," he continued, "that she is happier than her grandmother was. I do not feel, with Miss Loos, that the women of other days achieved happiness by merely working for their families. We may think so simply because they did not complain. They bore the cross of life stoically.

"But life was really a dreadful affair for them. They worked like slaves merely to exist. They had no time to get any satisfaction from life. They had no freedom of thought or of action. Women in those days had to depend solely upon their husbands for happiness. The tragedy of it is that when their husbands died, they were left stranded, with no interests in life and with no ability to support themselves.

BECAUSE a girl was not trained to earn a livelihood, it meant that she had to marry the first man who proposed to her, no matter what sort of person he was. For the same reason, she could not leave him, if he made life intolerable for her. Imagine the sadism that went on in marriage because of the woman's inability to free herself.

"If she did not marry, she had to endure the stigma of being a spinster. She was on the shelf so far as life was concerned. The only way she could manage to support herself, if she had no relatives to live with, was to take boarders in her home, sew for the neighbors or be a governess. The bachelor girl of today can get into almost any field of work. She can have her own apartment and her men friends without losing her reputation. She has freedom to travel and to enjoy life in any way she wants.

"Since she does not have to depend (Continued on page 99)

The Play's the Thing

By Harriet Menken



Harriet Menken, author, authority on matters theatrical, and conductor of a weekly air-column on Station WOR.

UCH an infant is the Radio script art in the dramatic firmament. that the leading men who are responsible for the Radio dramas that come to you over the ether waves do not even agree on what material goes to make up a good Radio play, so "you pays your money and takes your choice".

C. L. Menser, for instance, who directs the RCA half hour dramatic broadcasts you hear weekly over the National Broadcasting Company chain, as well as other airy playlets, says, "a good Radio play must have two things,-an elemental dramatic situation and structural simplicity. By the former I mean that we cannot have a play about a man who can't swim, out in a lake in a canoe that turns over, for there is nothing dramatic about this; the man is doomed. Put another man in that boat and we immediately create a dramatic situation. Is it his younger brother, perhaps, to whom the inheritance would come? If so, will he save him? Any number of situations might arise. This is drama."

In speaking of simplicity of structure, Mr. Menser explained that he was almost inclined to think that the real values exist in the old definition: "2 actors, 2 boards and a passion!" He thinks simplicity particularly important on the air because it is not what happens in the studio that counts, but in the minds of the listeners. Mr. Menser believes that two examples of perfect Radio plays illustrating both his points are George Kelly's "Finders Keepers" and Sir James Barrie's "Rosalind", which you heard recently with Billie Burke in the title rôle.

Menser's Motto is: "fewer and better Radio dramas!"

Upon discovering that this talented director was also Chairman of the Play-

reading Committee at NBC, I pressed him for his reasons in turning down scripts as impossible material for Radio drama. He admitted to finding some too long, some whose themes were too sophisticated-or shall we say immoralsome with too many characters in the cast, and many plays whose whole point and crux turned on some business that required visualization. Other scripts "C. L.", as studio folk call him, simply

found needed too much adaptation, "something that takes too much time. I only added twentyfive words to "Rosalind" for the Radio version", the 37 year old director commented.

But Mr. Menser thinks on the whole that a good play is a good play on the air or elsewhere, a bad play a bad one anywhere. "All this talk about a new medium, and spiritual qualities is just a lot of hooey, if you ask me", the former dramatic director at Knox College, ejacu-

On the other hand, Vernon Radcliffe, who directs NBC's Radio Guild, one of the best dramatic hours on the air, says, "In a word, we must almost have a certain Radio shorthand. We must have plays that can be reduced to that shorthand, which means plays that have a definite structure, like Pinero's and Fitch's dramas. Then we must have actors who can read, can interpret such a script, who are constituted and trained to read our Radio shorthand."

When Mr. Radcliffe chooses a

Don Clark, Columbia continuity chief,

ponders over the merit of a script.

By the calibre of the play, Mr. Rad-

weekly vehicle for his broadcasts, he tries

to select a play he says that has both the

right dramatic calibre and Radio adap-

cliffe says he means that it must have proved its worth at the time of its run, that its author must be well known, that the play must be of highly dramatic content, and that it must have an idea.

Mr. Radcliffe is not interested in plays (Continued on page 106)



Keeping up

with the \arch

of Time

By Fred Smith

W() years of writing and resmarching in the offices of Time. one year of broadcasting weekly electrical transcriptions of dramatized news events over a nationwide group of 110 Radio stations; three months of rebearsals and auditions in the studies of the Columbia Broadcasting System—these are some of the major actuating elements behind The March

Three years go at WLW I arninged a unity broadca of news events which included paragraphs from Finn, The Weekly Newsmagaaine. It occurred to me that other broadmaters also would be glad to present a professionally prepared daily news release. I submitted the idex in a letter to the publishers of Time and was subsequently asked to syndicate for them, a daily news release, called "NewsCotting", to Ruflo stations. During the summer of 1928 I visited major stations in pencusufly all states east of the Rockies and we began the release of News-Casting the following September over a group of 34 stations. By the spring of 1920 we had 50 stations.

I THEN be in to work on the some of diamatizing major news events. Specimen scripts were submitted to the efficars. Interested, but contious, they decided that I should test out these novel drawntigutions over a period of several weeks to determine if such work would provide sufficient news for dramatid interpretation to warrant the preparation and breadcast of a uru-rate Badio program.

In December of 1929 we made our tied electrical transcriptions of broadcans alone this line, sent them in a small group of 20 Radio stations is an experiment, and tequested comment. The approval was manimous. From that small initial group of 20 stations, the feature spread-under the vivised title, News Acting to 110 leading United States Mattans-from Florida to Hawaii and Alaska and from Halltax to New Otherns.

In December of 1930 we approached the Columbia Broadcasting System and said that we might be interested in transferring and expanding our 5-minute recorded feature into a bull-hour chain program-if Calmultin could prove to as that such a leature could be artificially and authentically presented. And Columbia's mawer was. "We'll prove to you that

Then the CBS production department and Artist Bureau set to work with our struss, and Georgia Sackin Charles Schenck and Harry Browne (livested and presented the experimental shows to small-but critical -mathemes, Intening in audition rooms. One major audition was prescuted in the evening, "piped", by relegiouse fines, to the fourse of Time Vice President and General Manager Roy E Larsen and there was listened



Broadcasting the

SURROGATI FOLEY reserves decision for sale of the New York World Dynamic little Publisher Rev Howard, of the Scripps-Howard newspapers, chafes at the delay. The 2.857 World employees know that only a few of them can possibly find employment on the prospective World-Felegram. They band to tether in a last somite desperate attenua to buy the World properties for themselves. The call sweeps through the World Building. and but the city to old employees, and to (mendly buriers; to newspaper men is other cities throughout the country and throughout the world. Pledges mount to \$650,000. Serrounds Foley, rouched by the deadly serious ness of the amployees, again delays decision (chatter of hyperarties, chatter, etc.) In the City Room of the World, at F A.M., 200

nervous, tense employers witters, artists, reporters, compositors, pressures are waiting for the Surrogare's final decision.

Hausert: Here is a telegram from the Moneton Tenes Chrownels: a pledge to here stock in the New York World if put under employees' ownership was circulated here this afternoon. \$500 was subscribed in ten minutes with much more in eight. We believe there are thousands or newspaper men all over the United States to whom the World has been the law and the prophets and

Section the Supposte?
Section Resource No. Especting it uses

to by other executives and the Time staff. At the end of three months of coaseless work-constant molding and revision of the dramatic formula—the feature. under the title of The March of Time. was rendy too the air. On the afternoon preceding the initial broadcast CBS presented The March of Time, by piping

the program via telephone lines, to sta-

tions in the basic network where Radio editors but assembled to listin to that. the first nationwide Rudio preview. In Columbia's New York WABC studios representatives from leading newspapers, The United Press, the Associated Press. the International News Service and the National Enterprise Association listened to the preview and then unanimously techarmed the new Rudio program to be revenitionary in its technique, amazing in he power to clarify and graphically portray the mamorable events of current times.

In the meanwhile, Time a Radio account had gone to Batten, Barton, Durstine & Osborn, and into the picture supped efficient Arthur (Son-of-Turned-

handmaster Pryor" Pryor, Jr., who is manager of that agency's Raulo department, with capable assistant lumes H. Weight. The estgender of this complicated program were so latricate that Director Pryor elected himself to personally take charge of production, went after the 14-hoursper-week reheursals with kinetic enthusias Within I week, actors had become so interested in the farclusting quality of The March of Time that they said to Pryor. "Don's besirate to call on us for extra rehears I hi show derves and must have extra rehearsals!"

PRYOR gathered in a pucleus of Radio's finest actor supplemented them each week with a large variety of actors. Included among the regulars are Bill ("Coliler's Uncle Henry") Adams, who impersonated in the inaugural program Mayor Thompson of Chicago and Speaker Langworth of Cincinnati so authentically and so differently that, in both instances, Ratho audiences complimented The March of Time on its selection of voices so closely imitative of Mayor Thompson and Speaker Longworth. In the second March of Time program, Harry ("Show Boat") Browne played The Voice of Fatz in the Vivian Gurdon melodrama and followed immediately in the hilarious interpretation of Wilbur Glenn ("The World Flat'ı Voliva.

Versation also are regular Murch of Time actors Frank Reiblick Charles Stattery Herschel Mayall Pedro de Cordoba whose "King Alfonso was a seminion and Afred Shirley, Also Lucile ("Collier's Love Story Girl" | Wall, who starred at the Spanish (elephone operator in the program of March 20th. Announces for the hour is famed Ted Husing and The March of Time is the only program on which Humng does not ugn off by announcing his own name.



"End of the World"

Final Reporter: How about the planter !

What do they total now? had that a be banking house is willing to

hauserr. Here's mother telegram, boys-from H. V. Kahamboyn. He pledges a thou-and deliars in the fund.

THE REPORTS Good for him!
HARRETT And here's another The Nash-ville Temperature has trised \$200. But I'm straid we're too late.

(Felephone roses) Second Resource: I'll

BARRETT: The decision! Success Reported. (damesting telephone)

Yes, City Boom, ANOTHER REPORTED (GREEPFING to Bar-set) Well, what do you think it is? Yes in

no? Second Resources (telephonias) All right go abend.

Amorting Riporter: (whispering) It's the decision, all right. Look at Joe's face, Second Research; (telephoneug) I have it

-thunks ANOTHER REPOSTER: Let's have it. Joe. What's the answer?
SECOND RESULTED Sold to Scripps-

Howard !

(Silence)

BARRETT: All right, hoya. It's todals, but we's still new papermen and we've just not time to get the decision into the last edition? REPORTER, "Last edition" is right.

| Sound of pressure or with a rout.) For, in Ted's own words—"in this program I am just a Voice—the Voice of Time!"

Howard Barlow, musical director of the 23-piece symphonic orchestra which provides the musical atmosphere for The March of Time, says he has never seen his men-and all of them have been with him half-adozen Radio years-so interested in a program. As individuals they come from many European countries and naturally when a news drama from Roumania, or Russia, Germany or Italy is being enacted, Howard's Roumanian, Russian, German or Italian musicians jump out on the edges of their chairs. Barlow himself, scoring special music for The March of Time, frequently sits up until two o'clock in the morning, writing musical atmosphere to surround colorful news dramas.

We who prepare the script work at research and writing seven days a week—and often far into the night. It is frequently necessary to search through histories, encyclopædias and special reference books to discover a single pertinent fact necessary to the clear exposition of a particular news drama or scene. Sometimes we must telegraph or cable our representatives in isolated or far distant spots of the country or world to obtain more complete details of a story we wish to dramatize and to get exact information concerning kind and quality of voices.

Sometimes the news story itself is so replete with dramatic moments that we must select only one or two episodes out of six or eight in the actual story. Such was the case with the passing of the New York World. That story ran in the newspapers for a week or more, was continually exciting, constantly dramatic. Eventually we selected for dramatic exposition the court scene where Herbert Pulitzer explains to the judge why the paper must be sold; and the 2 A. M. scene in the old World offices when 200 employes, who had been campaigning for three days to raise sufficient money to purchase the World, learn that the paper has been sold to the Scripps-Howard interests.

At the other end of the scale, where the news story is very short but contains valuable dramatic elements, we build up the dramatization from the actual brief but significant news story. Such was the case with the story of King Carol of Roumania who visited a Bucharest police station, found the jailer third-degreeing a petty criminal by stringing him up by his thumbs, ordered the prisoner liberated and the cruel jailer dismissed.

In all cases, the advice and cooperation of the magazine's highly specialized staff of writers is invaluable in bringing the half-hour production to the state where it becomes a well rounded and precisely balanced program. Active ad-

Fred Smith, producer and author of the "March of Time" broadcasts.

visor on script and production is Vice President Roy E. Larsen. In reality, behind The March of Time are the personalities behind Time, the Newsmagazine. They contribute ideas, counsel and enthusiasm for this new kind of news-reporting: Henry R. Luce, president; Managing Editor John S. Martin; Foreign Editor Laird S. Goldsborough; National Affairs Editor John Shaw Bil-lings; Music Editor Elizabeth Armstrong; Mary Fraser, head of research; Managing Editor of Fortune, Parker Lloyd-Smith. Batten, Barton, Durstine & Osborne, intensely interested in the success of the program, contribute much editorial and production advice of great value through Vice Presidents Roy S. Durstine and Paul Hollister.

As a result of this concentrated flow of ideas and interpretations from many sources, the program finally goes out on the air and into the homes of America's millions as free from hias and prejudice as *Time* itself. Never can we tell a week in advance what stories will be ours to dramatize. In a large sense, the author of this production is—Destiny! Back of all the personal artistry expended upon each week's performance, a greater than any human hand is writing the stories and dramas which finally make their way into *The March of Time*.

NE of these days some great philanthropist will post a worth-while prize for the person who creates a new kind of program that will add new zest to Radio listening. We have had Amos and Andy with their program which stands out in Radio like Charlie Chaplin in the movies, and we have had the Atwater Kent, and Vivian Ware Murder Trial and other outstanding events. With the presentation of The March of Time by a contemporary magazine RADIO DI-GEST believes a new and bold idea has been brilliantly developed to mark a new epoch in broadcasting.

Mr. Fred Smith, managing editor of *The March of Time*, has at various times been an active contributor to RADIO DIGEST. He

has been a pioneer of new ideas. When Bob Casey wrote the serial story Step on the Stair for Radio Digest five years ago, Mr. Smith was asked to dramatize the story for broadcasting. He was at that time director of the Crosley station, WLW, at Cincinnati. Sixteen of the most powerful stations in the United States then presented the Step on the Stair in weekly episodes from coast to coast. So popular and unusual was this program that several of these stations have repeated the series two and three times

Later Mr. Smith took a hand in producing the notable Majestic program, featuring Wendel Hall, the Red Headed Music Maker. He worked out novel sound effects to illustrate highlights in the program. Realism is Fred's middle name.

These experiences have gradually led up to this last grand departure—The March of Time. To him the conception is not new but only the realization and crystallizing of an idea that has long been in process of evolution from a fundamental thought. The March of Time is the ultimate product of a carefully worked out laboratory experiment.

We would vote to award Mr. Fred Smith the season's Gold Medal for distinctive achievement in the presentation of an outstanding Radio program.

-Editor

NEXT MONTH. Readers of RADIO DIGEST will learn something about an evolution in broadcasting from Mr. Merlin H. Aylesworth. It is an article especially written for this magazine by the president of the National Broadcasting Company. Be sure to read it.

Broadcastor Oil

Our Columnist Greases the Skids—Slides out a few Pearls of Great Tripe and some True Defective Stories

By Ray Perkins

HEN you buy a magazine entitled Radio Digest. I suppose it's reasonably fair to assume that you expect to get printed matter having something or whatsoever to do with Radio. The circulation department of this handbook of microphonetics claims for its readers an overwhelming interest in Etheriana. I have therefore been coaxed and wheedled

by the Editor into a promise, lightly given withal, not to go fluttering off into such subjects as true defective stories or the love life of the herring.

Well. If you want to be considered an intellectual heavy-weight on the subject of Radio, there are three noncopyrighted pearls of wisdom you can scatter hither and thither. Pearls of great tripe. They should be said the while you cock your head on one side and squint one eye ever so slightly dill-pickle fashion, a gesticulatory combination derived from the Movies denoting deepness of thought. These three cover-alls are: (a) "Radio is still in its infancy"; (b) "We have hardly scratched the surface"; and (c) "Television is just around the corner."

Put them all together and they spell horsefeathers.

The trouble with Radio today is that there isn't anybody who knows what's the trouble with Radio today. Except I. (Don't crowd, I will not be bullied.) The secret is too many songs of the I-Love-You school. They're making the good old microphone sticky as a wet lollipop. That's why we have a new wealthy class in the country today-millionaire megaphone manufacturers. A lot of singers have to use megaphones so the songs won't spill all over them and get their clothes gooey. Unquestionably the present overproduction crisis in the sugar industry can largely

be traced to the vogue of Sweetness in Song.

My old friend Lew Conrad, the verse and chorus man, has such sweetness of tone, that he rarely takes sugar in his coffee, contenting himself with singing a few bars of *Just a Gigolo* into his cup. It's non-fattening too. I know a crooner whose voice is so sweet that I'm laying odds that by summer time it will draw

It's hard to snap Ray Perkins because he's always wiggling his ears, but this piano is so grand he doesn't dare.

flies. He'll have to have an assistant standing by the microphone with a Flit gun.

Problems like that do not bother me. My voice fortunately is just a teeneyweeney bit sour and I aim to keep it that way. No megaphones for this little man. I wouldn't even use a funnel.

Another difficulty we are experiencing at the studios these days is the matter of

mixed quartettes. A mixed quartette is a very delicate thing to handle. They say the best thing to do is put a barrel under its stomach and roll it back and forth. If that doesn't work you should send for the fire department or a visiting nurse.

I remember in my student days at dear old Milkstool University we had a mixed quartette of six chemistry students. And you know how chemicals mix. Well, the annual spring concert always came the night following the big ring-around-rosic contest between dear old Milkstool and the State College of Taxidermy, even on years when the contest was cancelled. Incidentally we usually licked the stuffing out of the taxidermists.

WELL, one time just as the quartette was bracing itself for their second number, one of the singers-(I think it was the second tenor, or no, I guess it was the assistant cashier)-came down to the footlights and said "Is there a Doctor in the Audience?" Well it seems that old Doc Hairoil had been sitting in a box, so that his good ear was nearest the stage, which allowed him to hear the first number. So the Doc stood up and said "Yes, there's a doctor in this audience but from now on there's no audience in this doctor"; and with that he got up and left the hall on his good ear.

But getting back to some-(Continued on page 105) Illustrating the method used by the Radio cruisers. One car serives to intercept and block escape, another will follow and corner the bandits. The big yellow Chicago police car on the right is manned by Sergt. Burbach and Officers Will, Chap and Kelsey.

Three Police Commissioners Reveal How Radio is Cutting the Cost of Prosecution and Preventing Crime

DARK, cavernous alley behind a bank in the Highland section of Detroit. An hour after the last homewardbound to kie fan has turned in. No moon, so Police Radio Cruiser No. 8 alldes unseen into the black alley,

Four armed patrolmen jump out of the cur even before it stops, guns drawn, ready for action. Two race to the rear of the bank. Two run for another throbbing car parked in front of he bank. No lights on this by car either, but its powerful mofor is panting, ready to go.

Then Police Cruiser No. 10 races up from the opposite direction at forty miles an hour. Brakes squeak,

Action! From out the shadows before the bank darts a watcher, who jumps into the driver's seat of the suspect car. A raucous horn-the signal-and the bank's door opens.



Detroit Commissioner of Police, Thomas C. Wilcox



(aught in

Satchels are flung into the get-away car, and two dark figures fellow, leaping into the tonneau. They are off with a grinding of gears.

"Stop, or we'll shoot!" A yell from the occupants of Cruiser No. 10. But the big car zooms on. Then, aid from the alley! Car No. 8, first on the scene, is back on the job again. It is out of its hiding place, the crew of four picked patrolmen on the running board. shooting as they go.

Bullets go wild, ricocheting from neighboring houses. It looks as if this will be one more getaway in Detroit. Then . . . flash! An explosion louder than that any pistol could make. A tire is pierced. Into the curb jumps the big car, completely out or control.

Pistols in hand, Detroit's Radio cruiser police close in to capture three desperate men. One is everely wounded, one is bleeding from slight wounds, but the third surrenders and then turns to his captor with a slightly dazed look. "How the hell die you met here?

Yes, how had the police gotten to the seems o quickly? Buttore the robbery was perpetrated. before the loot had been disposed at, the robbers were "caught in the acc.

Experienced bank this yes, the three had been careful not to set off any alarms. Their evelylene worked noiselessly. But they had made the error of leaving their gulaway car arked at the curb with a purring motor in a mighborhood where all good householdes have garages. Edward Hight, an astate young man returning home on foot, had noticed it.

E KNEW the building was a bank. Racing home, he phoned police headquarters. In fifteen seconds Police Station WCK was on the nir. The dispatcher unrounced, "Cruher No. 8, go to 1234 Rhude Street. A bank robbery suspected. Cruser No. 8, go to 12.14 Blank Street. A bank robbery suspected." And then, "Cruiser No. 10, go to regularie No. 8 at 1234 Blank Street

A bank roobery suspected,"
Ridma around in their precincts in the neighborhood, the Radio patrolusis heard their instructions was the loud speaker placed over their hears. Instantly they were on the ro-They eaught the robbers red-handed. No time to establish alibis was given. There was no opportunity to dispose of incriminating loot,



Courtes Wester Lietra Co

The three criminals were sentenced. No clever trimmal lawyer could find an out for them.

This is an actual case report of an areal by the squad of Cruiser No. 8 of the Detroit Police. It is, just one example of the many fensivations of hold-ups and criminal acts which have been brought about by the operahon of the new Radio police system which the law "Johnny-on-the-spot" everywhere this device is installed.

In Detroit, pioneer city in this able method iving wings to the law. Commissioner Thimas C. Wilcox reports a yearly decrease in the number of crimes committed. Total homisides semed robberies and cars stolen in 1029 were 1 284 but in 1030, when Detroits Radio pruiser force was increased in size, but 8.138 of these crimes had been committed, a lacrement of 13 per cent.

Criminals are staying away from Detroit, lmt they are fast finding it difficult to locate in many of the other large cities. Chicago has tired of action is the butt for all garagter joke; and has installed the largest police Radio system in the country; Washington, D. C.: Buffalo, N. Y.: Tologo, Ohlo; Rechaster, N. Y: Pictoburgh, Pa., and Cleveland, Onio, in the

and are operating police Radio stations. Following the trail west and south we find Louisville, Ky., Atlanta, Ga., Minneapolis, Minn., San Francisco, Cal., Pasadena and Tulare, Cal. State police in Pensylvania and Michigan have

State-wid partols. Every day the Federal Radio Commission is presented with new applications from wise city officials who are anxious to use this new, modern method of crime detection. Many of the cities mentioned have had Radio patrols for so short a time that the police. ever cautious in publicking, are wary in giving figures and divulging methods of operation, but our correspondents all over the country, who have seen the systems in a cratical, report am zing progress.

ET'S pay a visit to one or the police Radio stations and take the wheels again . . . see how it works. The Federal Radio Commission authorizes the use of short wave transmitters to broadcast "emergency communications from central police headquarters to squad cars or other mobile units." So unless you have a special short wave set you can't hear amad

By Janet

A. Dublon

Trapping Criminals Red-handed by Fleet Johnny-on-the-spot Police Cars, equipped with Radio Receivers

instructions on your receiver, which is tuned only for the longer wavelengths. Give up the idea of getting your vicarious thrills that way, for you'll have to drop in on one of the Radio stations with us.

Here, in any of the wide-awake cities mentioned, you'll find a switchboard where incoming calls for help are received. In Chicago, with its squad of 100 cars, you'll find ten men on deck at telephone number "Police 1313," pencils polled, ears ulert to cutch names, addresses, details. In smaller cities, like Tulare. Cal., with its two patrol cars, our man can handle all the incoming pleas for assistance. But the system is the stree. On the instant the telephoned details are down in writing. the man at the broadcasting set is handed the information slip. With amazing rapidity, he barks into the microphone on the desk before him,



missioner of Police

"Squad 141, go to Blank Street and John Avenue. Two negroes are holding up a white woman." His announcing must be crisp, clear and couched so that there is no possibility of misunderstanding.

Simple, isn't it? And the method of receiving is just as easy to understand. A car has been equipped with a special short-wave receiver tuned in on the Police Broadcasting Station. A squad of four or five husky policemen with a sergeant or other officer in charge, hops in. They proceed to their "beat" and cruise around the streets waiting for a call, and watching, too, for unreported violations and stolen cars. Suddenly the loud speaker over their heads inside the tonneau roof speaks. "Squad 141, go to Blank Street and John Avenue. Two negroes are holding up a white woman." The police car siren goes into action. A path is cleared, for every motorist knows enough to get out of the way of this screeching speed demon. The squad arrives while the hold-up is still in progress, arrests the surprised criminals and the good citizen who has seen it from some window or doorway, has the satisfaction of knowing that his telephoned report prevented a robbery.

With the old system of police on foot reporting to patrol boxes every half hour, it might have been more than thirty minutes before one lone policeman could receive a report and hurry, unaided, to the spot. In the meantime, bandits have escaped and the hysterical victim may even be unable to describe them. Everywhere in the country criminals have become more and more audacious. They have taken advantage of every advance of science and every method of increas-

ing the speed of escape.

Machine guns have been called into play, new methods of opening hitherto uncrackable safes have been devised, tear gas and other chemicals have been used, and last and most important, increasingly speedy cars have been used for get-aways. Police were badly handicapped by these high-powered cars. Many times before a report of crime was relayed to its patrols, the crooks were miles away from the scene on the open road. But now, with police on the air instantaneously, escape is becoming increasingly.

more difficult. In Detroit, where the system has been polished to utmost precision, it takes only fifteen seconds for a report to go on the air, and one of the 100 cruisers reaches the spot in an average of ninety seconds. One hundred and five seconds doesn't offer much opportunity for a getaway, does it?

But let ex-commissioner Rutledge, originator of the idea for Radio equipment for Detroit cars, tell the story in



John R. MacDonald, Chief of Police, whose progressive methods in small Tulare, Cal., might set the pace for many a metropolis.

his own words, "Snaring criminals in a Radio network, woven by broadcasting to Radio-equipped cars, has become a matter of seconds," declared Mr. Rutledge in an interview with one of our correspondents.

"Seconds are precious to the lawbreaker. They spell the difference hetween escape and capture. The wider the margin of time, the better his chances to escape. By the use of Radio the Detroit police department has pared this margin to a minimum, and they are catching the criminal red-handed. And too, Radio is cutting down the cost of law enforcement. One hundred fifty men on duty in Radio cars are equal to at least 400 men on foot."

But there's a funny side to this police Radio tale as well as the serious side.

A Radio cruiser in Detroit captures two fleeing bandits with their loot. Originally police Radio sets were ordinary receivers, and they could be tuned in on any station. Many a squad call was unnoted because the police were too busy listening to Amos 'n' Andy to tune in on the police headquarters! But there's no temptation to stray from duty now, because the new sets are permanently and unchangeably tuned in on the police wave length.

Then, too, originally police reports were broadcast over the regular broadcasting channels through some cooperating stations. In 1929 Chicago operated by that method with WGN functioning as intermediary. A woman saw burglars looting an apartment across the way, under her very nose. She phoned a report to police headquarters. The police called WGN which stopped its entertainment. Clang! Clang! "Squads Attention!" barked Quinn Ryan who then directed certain squad cruisers to speed to the scene. But when they arrived the birds had flown. In the looted apartment a Radio was going merrily, and on the table was this note, "Thanks for the tip-off."

But that, too, doesn't happen today, because police have their own short-wave lengths now. However, they are making use of the entertainment-broadcasting stations, too, in the unique field of crime prevention.

Arthur B. Reeve, author of the Craig Kennedy detective stories, was one of the first to see the value of Radio as a crime deterrent. He conceived the idea of a "Crime Prevention series" and brought about its production over the National Broadcasting Company chain. And Austin J. Roche, Buffalo Police Commissioner, in addition to maintaining a police station for broadcasts to police cars, presents a weekly "crimelogue" over Station WGR of the Buffalo Broadcasting Company.

Many a reader of this story will remember having heard these stirring police dramas from Buffalo. The unique feature is that they are based on fact. Cases are taken from police records and dramatized by Herbert Rice of the broadcasting station. And the able dramatic staff of the station is assisted

(Continued on page 108)



The Royal Maestro

King Paul

Whiteman is growing Thinner! Two Chins remain firm of his famous Trio. But he's Losing none of his Mastery of Jazz

By Ann Steward

OES Paul Whiteman deserve the title he wears so gracefully—the King of Jazz? Is he in reality the king—or is he the figure head letting some one clse do the work for which Whiteman gets the glory?

Both of these are legitimate questions, often asked, and why not? Our only opportunity to see Whiteman has been on the concert or vaudeville stage or in his recent picture, The King Of Jazz. We have never seen him as he is—minus his stage manner—minus his glamorous setting we all know so well.

But at last there comes a night when we are privileged to see the real White-man—the Whiteman devoid of all pre-tense—the Paul Whiteman who is not the King of Jazz, but rather the business man, the brains of a world famous organization. He is to be found in a Chicago night club. We go hopefully because we understand that here is to be found a new and an impressive light on the great maestro.

As we enter the cafe we are reminded that it was in this place that a now famous band made its start to stardom and New York. But what a changed night club it is now. There are two rooms, one large, for the guests and one small, used for the Whiteman broadcasts and where only the privileged may enter. We stand at the entrance of the larger, newer room where lanterns bearing the face—the familiar, caricatured face—of Paul Whiteman light the way for the dancers.

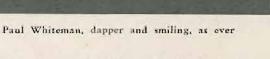
The band is playing. As we near the stand we see the greatest of all living maestros—Paul Whiteman, the King of Jazz. He is not smiling.

He is listening to his band and his rhythm-conscious hands are beating time at

his sides. The number is smooth and new. The dancers crowd by in a great merry group. They stop a moment beside Whiteman, almost near enough to touch him, and undoubtedly they thrill at the proximity, for after all, it is not every one who can boast that they might have touched Whiteman had they wished. That is enough description of what meets our glances when we first enter Paul Whiteman's night life.

THE band plays on smoothly, grandly, majestically. One that didn't take the time to analyze it might say, he has a very good orchestra—he must have, for is he not Paul Whiteman? But one who knows would say—he has power, he has finesse he has rhythm, he has melody. It all goes to make a perfect band that cannot be described in colorless words. It is like a great ship steered by the firm hand of one lone man. There is a feeling of mightiness there, whether one wishes to admit it or not. He has well earned the title of King, Paul Whiteman.

And then of a sudden the music stops. The crowd claps and whistles because this is college night at the cafe. Whiteman bows and smiles. His men bow and smile. They leave the stand and go into the next room, the broadcasting room. It is time for the evening broadcast of Paul Whiteman's Paint Men over an NBC



chain. The men take their places solemnly, some of them smiling quietly. Whiteman says something audible sonly to his men. They laugh out loud and make fun of one another. They relax.

Paul, the great, moves a mike, moves a chair, talks to the boys, looks at a sheet of paper, he holds in his hand and then steps to the front of his orchestra. "Let's go over that tune again, boys." An upraised right hand. A sudden hush falls over the room. It is only practice but it might well be a finished performance. The hand descends and softly come the full notes of a bass clarinet.

The song rises, swells, pauses for a vocal chorus and flows on to fade and end abruptly in an unruffled silence. It was only a commonplace dance number, but Paul Whiteman had glorified it and made it as beautiful as one of the popular classics.

A TELEPHONE bell rings. It is time for the broadcast and Whiteman raises a plump finger to his lips. Then his hand goes into the air, three fingers upheld. One finger comes down. The second follows. The third finger falls and the hand swings down in a graceful motion. The Rhapsody in Blue comes out of a pregnant silence and the half hour show is on.

The Whiteman we now see in front of his orchestra is not the Whiteman the public knows. His face is stern and set. His eyes are fixed straight ahead of him in deepest concentration. His body sways to the music but there is no comedy in it now. This is grim, hard, earnest work by one of the greatest living artists. Suddenly he turns and hurries into another room where a receiving set is turned on. He listens to see if his band is coming through properly, then he is back again. The program continues on.

Some one whispers—makes a sound in the audience. Whiteman turns and frowns slightly, his hand still swaying in motion, guiding the rhythm of his music. The whispering has stopped. He is nervous, this King of Jazz. He doesn't want talking and whispering in his private place of business. The cafe out there in the other room is the place to go if one would be social.

IT IS time for a solo. A youngster scarcely out of his teens steps up to the microphone. Whiteman grins and tweaks the boy's ear as he passes. It is a moment of kindliness, of relaxation. The boy begins to sing.

Whiteman watches him, beckons a trumpeter forward, a saxophonist back. The solo has stopped and Paul is again waiting for the signal. The air in the room is motionless. The silence is tense and drawn. We are tempted to scream just to relieve the awful lack of sound. The signal comes. Down goes the hand. We are saved from making a severe mistake.

A chair must be moved. Whiteman moves it. A music stand must be put to one side. Whiteman puts it there. He acts as stage hand in between his periods of leading his band. He waves to a friend and smiles. He goes across the floor to speak to some one. He makes no sound. The round, chubby man is incredibly light on his feet. He, as well as all of his men, is a shadow. Their music is the only tangible thing in the room, that and the breathless silences in between. Not a sound, a cough, a sneeze—nothing but music. Whiteman is on the air.

AND at last the broadcast is over. We go back to the main cafe and the band goes directly to the stand and begins to play a dance tune. After that comes a concert, solo numbers, the whole Rhapsody in Blue, When Day is Done—the Whiteman repertoire.

We look at the leader. He has changed somehow. He is thinner—much thinner than the man we knew as the King of Jazz in the talking picture. True, Paul has traces of the three magical chins, the same tiny black wings on his upper lip. But is it Whiteman? He smiles, he chuckles, he laughs quite frankly—and then we know it is Whiteman, a thinner Whiteman, it is true, but a merry, dapper man who is just shaking off the

spell of the hardest part of his daily work—his period of broadcast.

He is on and off the stage where the band is. He sways with the music whether he is leading or listening. He talks to an acquaintance. He listens to the music from every corner of the room. It must all be perfect. He darts back with a friendly pat on the head for one of his saxophonists. His funsters make a great deal of merry. Some of his performers go through a floor show. And at two o'clock Whiteman and his band are still on the stand, still entertaining, still working. Their last period of rest came at a quarter of twelve, two hours and fifteen minutes before. It reminds one of a marathon and when they do stop finally, the crowd lets out a mighty cry, "More!" But there is no more for the present.

One more dance and then Whiteman and his orchestra are through for the night. The crowd does not disperse immediately. They gather around and eat a little or else talk to some one in the band. They wander out slowly-a little loath to leave the place where they spent those happy, intimate hours with Paul Whiteman. And then too, the King of Jazz has not yet left. He sits in a chair and looks at the people around him. He talks just a little to your writer. "I have a bad 'code id da dose.' " His upper lip crinkles in a characteristic smile. His eyes dance merrily. "But I feel all right now." He laughs to prove it. "You don't want to ask me anything? Very well, but I'll answer anything you want me to, providing, of course—" and he walks off chuckling to himself. We suspect him of being just a bit weary.

IN a moment he is back again. "Let's go home. I've had an awful day. Let's go." We get ready to go. We stop and look at pictures in the lobby. We chat, and then finally your writer screws up enough courage to ask just one question—"When will you give up your work, Mr. Whiteman?"

"Stop leading my orchestra? Oh, my goodness, you can't expect me to answer that. I'll never stop as far as I know. Sousa's still going and he's only seventy some. I have a lot of time to keep going. When will I stop? Never, I hope."

And when I asked a close friend of Mr. Whiteman's the same question, he replied, "Whiteman will never voluntarily give up his band and his work. I am convinced that when the end comes for Whiteman it will surprise him in his boots with a baton in his hand."

So much for the evening with Paul Whiteman. It was interesting, awe inspiring and happy. We heard the Whiteman concert, we heard the broadcast from its source and we danced to the Whiteman band. Could humans ask more? But, in addition, we found out

some things about this mighty character that his followers would undoubtedly like to know. One little instance that shows just how big a really big man may be.

Whiteman recently gave a free concert at one of the Universities in Chicago. He wanted to be charitable in the name of musical education. And everyone knows that he was just that. He played his concert in the name of charity to a crowded hall at the University when he might have charged and collected six dollars for each seat in the house. It was just one of the numerous gestures, one more generous gift to music lovers and those who would like to know more about music.

PEOPLE ask, "Who wouldn't want to go with Whiteman's band?" Truth to tell, there are plenty of musicians who could not and would not stand the gaff for more than a week. Before a man joins Whiteman's staff he is asked two questions by the maestro himself: "What pay do you want?" and "How many hours a day are you willing to work?" Whiteman never tells a man how much he will pay him. The musician states the price at which he will automatically become a happy man. If it is too steep for Whiteman he will not pay it, nor will he take the man at a lower price. "I want you to be happy with me. If I pay you less you won't be happy." If the price is all right, Whiteman says. "You'll probably work twenty hours some days, my boy. You may get very little consecutive sleep for weeks. Do you want the job bad enough to go into it and stick?" Whiteman never forces a man. If he wants them to come with him and they are willing, they must be perfectly happy in the bargain or they are lost as far as Whiteman is con-

AND speaking of the twenty hour a day schedule, that is not the exaggeration it seems. Of course, not all days are that long. But there are times when Whiteman knows his band needs practice, and when they need it they get it. For a local broadcast alone, he sometimes practices for hours. Often after the cafe is closed. Whiteman and his orchestra stay until six or even eight in the morning, working. I said Whiteman and his band. That means that every hour that the band works, Paul Whiteman, the King of Jazz is working also, working for each man in his band, holding each one in his power, his power of leader over many units.

That is all your writer can tell you. To see for yourself is to feel the mightiness of Whiteman. He is not merely an orchestra leader, an artist or a celebrity. He is the man who is responsible for our modern music. He is the man who is back of compositions such as his theme

(Continued on page 100)



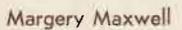
"THE find of a decade," chorused New York critics after her recent appearance in Metropolitan opera. "Mikes a million dollars," said the man in NBC control room when she made her Radio debut. She's a French coloratura. U-mm, let's see, ten years back—? She's booked CBS now. Think of Spanish lace and pearls—and EYES—when you hear her!

Lily Pons



Alma Ashcraft

CRINOLINE GIRL of WCKY—typical Kentucky beauty, in a state famous for beautiful women, time horses and other excitement. She goes arinoline because of the sweet sentimental songs she sings that were popular in the Victorian era. "In the gloaming. Oh my darling.



"FIND of a lifetime," say we of Miss Maxwell colorature of the Chicagu Ravinia opera. She began it a church choir, studied under Daddi in the City-by-the-Lake made her debut in opera with Galli-Curci at 19. She has appeared in concerts from coast-to-coast, and is now sponsored on one of the Swift programs over NBC. Her hobby—singing for the Off the Street Club urchins of Chicago.





Paul Whiteman

BIG Glorified Jazz and Paintman from Chicago—at least for the present. And that's Niles Trammell with his eye on Paul's pen. Mr. Trammell is V. P. of the Chicago branch of the NBC and Paul has a five year contract with artist's bureau before him. Will he sign it? Will Whiteman's band ever play Rhapsody in Blue? Don't be silly. (See story in this issue.)

Ginger Rogers (Inff) Lorna Fantin

SHE'S got your number, Ginger. Both are Columbia artists. Miss Fantin is famous numerologist and calculates your destiny according to the letters in your name. Ginger walked in on her and wouldn't you love to know what she made out of the name "G-i-n-g-e-r R-o-g-e-r-s"? Must be good because everybody knows Ginger took her audiences by storm from the day she entered a Texas Charleston contest.



Ted Maxwell (leff) Charlie Marshall

JUST a couple hard-working Vermont Lumber-jacks gone West. That is, they do their vocalizing in the San Francisco NBC studios. How their backs must ache! Look at that big pile of sawdust under the log where they struck a knot! No joke fiddling logs all day. Guitars are better. Sound your A, Ted, and spare that tree!



Jolly Bill and Jane

"SURE," says Jolly Bill (Mc)
Steinke, "'tis a foine time, Jane,
for the two of us to be takin' flight
over the Emerald Isle." Little
(Nora) Jane Harbater gazed up
wistfully. "Oh Jolly Bill, I'd be so
plazed ef you would." And whizst
—away they wint in their magical
airship dressed in their very best.
You must have heard them on their
NBC Cream of Wheat program.



Grand Duchess Marie

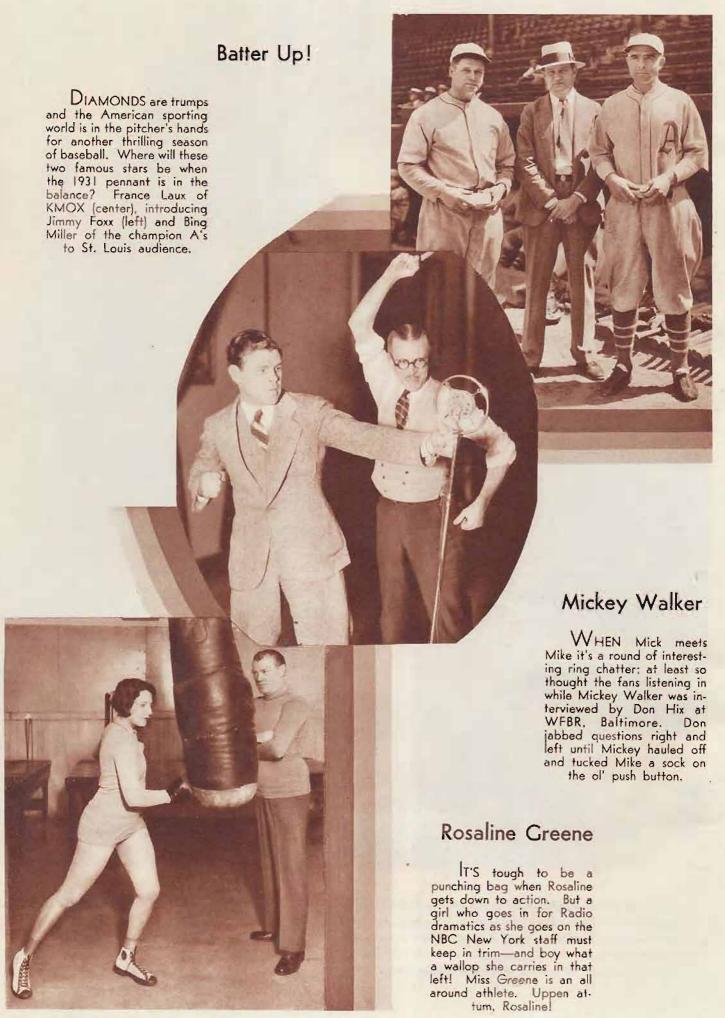
Suzeraln of Style. Grand Duchess Marie left her European Duchy and palaces to broadcast to American housewives through the Columbia system the last decree in fashions for dress. She is regarded as one of the world's highest authorities in this realm.

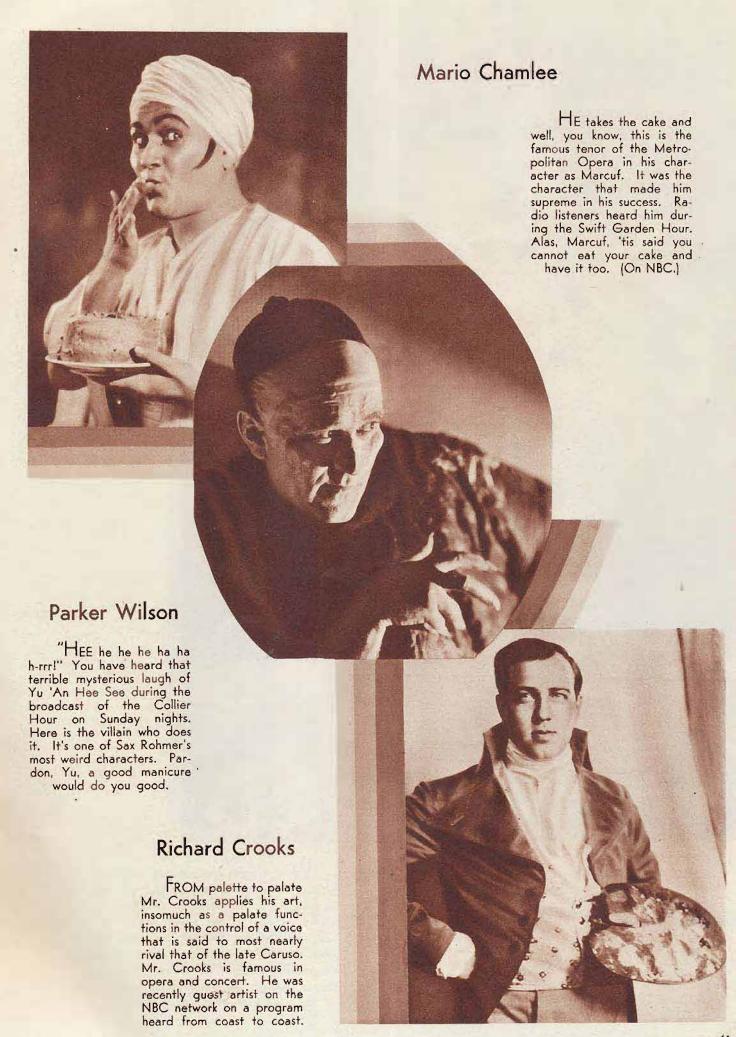
And plaids, my deah, are quite the mode.



PRINCESS CHARMING, Good News—Strike Up the Band—ta-taTA-tal That's Dorothea all over. She's a sparkling bit of femininity in all of these great musical shows. Yeah, and she's been in motion pictures ever since she wore pigtails (if any). She gave the Radio listeners a treat in the CBS Radio Roundup.

Dorothea James







Marion Marchante

WHEN lights are low and you have 570 kc on the dial it may happen you will be listening to this charming damosel, for Marion is one of the sweet voices you hear during the Shubert programs at WMCA, New York. She is usually identified with one of the current musical shows. Marion, please, step up here to the mike and—that's a good girl.



FOR nice look-see-hear you gotta have a nice look-see-hear girl and that's why Columbia began look-seeing around for a perfect type for their new television experiments. Hundreds of girls were given photo tests before Natalie was chosen. She is on record as the first artist selected by a national chain especially for television.

Natalie Towers



Irene Dunne

ONE by one the great stars of the sound pictures are becoming more closely identified with Radio. And here is the lovely Irene Dunne in her famous character of Sabra of the Radio Keith Orpheum picture, Cimarron. Radio folk attended a large reception in her honor at the Sherry-Netherland. You hear her on the NBC-RKO broadcast features.

ABALOGUE



Nellie Revell, "The Voice of RADIO DIGEST"

▼OWDY, friends. Now before I get started on the Old Settlers, I've got a lovely task of handshaking to do, and some newcomers to welcome, because we've got some new neighbors moving into Radioville. *

This job of welcoming people to Radio port, or should I say air-port, and presenting them with the dials to the city makes me feel I ought to have a pair of spats, a cane and a gardenia, like Grover Whalen. * * * (Don't crowd, boys, make way for the cameramen).

Let's begin with music. * * * Wasn't that Deems Taylor concert last Sunday an inspiration? * * * The composer of the Peter Ibbetson opera, certainly has found a way to relieve Sunday traffic congestions. * * * Everyone will stay home to listen to Mr. Taylor's concerts. * * * And by the way, Mrs. Taylor is

By Nellie Revell

EVERY Wednesday night at 11 o'clock Miss Revell takes her WEAF mike in hand and rattles off a good old fashioned chinfest about the great and near-great of Radio and stage circles. On this page you will read some of the things she broadcast in case you did not hear her on the NBC network.

in professional life, Mary Kennedy, an actress and also a playwright of distinction. * * * They have a very interesting little daughter, who calls her parents "Deems" and "Mary": * * * A friend recently asked the child what she wanted to be when she grew up. * * * 'Oh, I want to be a writer like Mary," she said. * * * "Well, what are you going to be before you grow up?" the visitor inquired. * * * "Oh," she replied, "I-Iguess I'll be just a musician like Deems." * * *

And speaking of opera suggests that Radio's Easter gift to opera lovers is Madame Pons, of the Metropolitan. * * * Zanitella, the tenor, and his wife, Marie

Gay, heard her in a provincial theatre in Europe and two years ago sent her all the way to America for an audition with Gatti-Casazza of the Metropolitan Opera House, * * * Gatti sent her back to Italy for another year, * * * She returned to New York last fall unheralded and almost unknown. * * * But one Saturday afternoon last January, she made her début in "Lucia," and was immediately a blazing, breath-taking success. * * *

AND strangely enough, this wonderful lady, Lily Pons, is a singularly naive person. * * * The morning of her début, she was serene and utterly unconcerned. * * * She strolled down Broadway, bought two dresses and walked home to Washington Heights (which incidentally is some walk). "I don't see why everybody is so nervous,"

she said, "all I have to do is to go out there and sing." * *

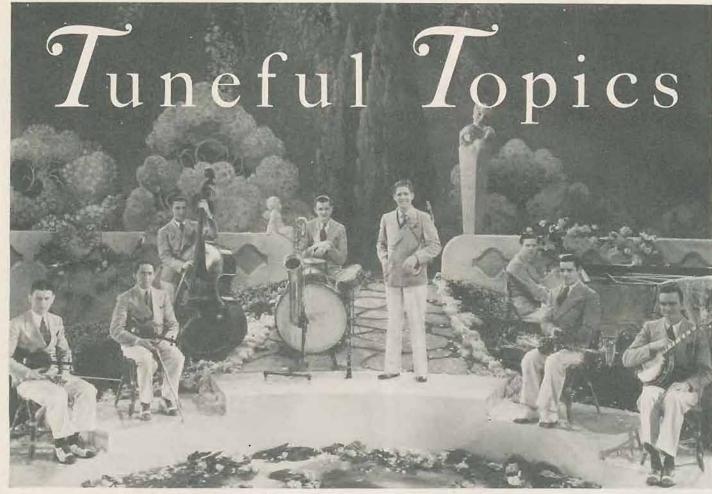
The Madame's English vocabulary is limited to two words, "Okay" and "Thanks"-both handy words. Her triumph at the Metropolitan recalls one I witnessed some years ago when the incomparable Fritzi Scheff made her début there. I don't believe I've ever seen such a radiant creature as she was that night. * * One critic described her as a piece of bric-a-brac aflame that electrified the audience. * *

REMEMBER she was nicknamed "The Baby of Grand Opera." * * * After deserting opera, Miss Scheff appeared under C. B. Dillingham's management. * * * Victor Herbert wrote four operettas for her, among them, "Mlle, Modiste." * * * still regarded among our American classics. * * * Mr. Herbert told me shortly before his death that he hoped to live long enough to write one more opera, and that Fritzi Scheff would sing it. * *

I had the pleasure of exploiting Miss Scheff oftener perhaps than any other press agent of the theatre, * * * In the many years I have known her, and travelled with her . . . (and through some onenight stands, too) . . I can't recall her ever being unfair or unkind. * * * She was the wife of the late John Fox, Jr., the novelist. * * * And unlike many other celebrities, no breath of scandal has ever touched her name. *

Many spectacular stunts were attributed to Fritzi Scheff and she has never been able to live down such stories told about her temperament. * * * But most of them were inventions of over-zealous press agents. * * * I am talking about Fritzi Scheff because she is coming on the air next Wednesday night. * * * No

(Continued on page 98)



The original Connecticut Yankees and their leader, Rudy Vallée. From left, Mannie Lowy, Jules de Vorzon, Harry Patent, Ray Toland, Rudy Vallée, Cliff Burwell, Joe Miller, Charles Peterson.

Winds in the Willows

NGLAND, or London, to be more exact, has again contributed to America's Tin Pan Alley with a song that I think is perhaps one of the most beautiful things I have ever heard, although like Body and Soul and so many other musically excellent songs it will not fascinate the hard-working masses who want simple rhythms. I have rarely been satisfied with my own work and the work of my band on Victor records; maybe because I am supercritical, or that by the time the record gets to me I have lost my taste for that which I once enthused about, but this is one song that I feel we did full justice to in our Victor recording of it.

It begins with yours truly playing a baritone saxophone. The verse which follows has the most melancholy quality about it, and is played by Del Staigers, featured trumpet soloist with Goldman's band, whom I am very happy to be able to engage for our Victor recordings. Del does full justice to the exquisite melody line of the verse. I was in fairly good voice on the day we recorded Wind in the Willows, which was preparatory to our leaving on our tour of Paramount-

Rudy's May Choice of "Hits of the Month" Leads to Reminiscences about Boyhood Days, Working in Father's Drug Store

Publix Theatres, and although it has an odd range I am quite satisfied with the record as a whole.

To the average person the first playing of Wind in the Willows will lead him to believe that the orchestra is either playing out of tune, or that one half the band is playing one song, and the other half another. This is due to the fact that certain melodic phrases are played in whole tones. Nothing can express the various sounds of nature as well as melody written this way, and the effect of the wind in the willows has been conceived by these whole tones. Upon the second and third rendition of it, the haunting and unusual qualities of the piece should grow upon even the layman, to make him like the composition. The thought is very pathetic, beautiful and sad-the fact that the girl is gone and only the wind in the willows left to remind him of her.

I doubt if this season, or any other season, will see a song so really beautiful and deserving of a three star rating in composition as Wind in the Willows. We play it very slowly, about thirty-five measures a minute.

which produces an effect quite in keeping with the theme. The song is published by Harms, Inc.

When Your Lover Has Gone

M OST people have only a vague idea of what the word "arranger" really means with reference to music. They read that "So-and-So arranged the piece," or that "So-and-So is an arranger," but just what his function is in music very few people actually know. The arranger takes the simple melody and harmony and puts the chords in certain formations with passing notes and many tricks of harmony against melody to bring out the true beauty of the piece if it has any. You have only to listen to the Chase and Sanborn Hour on Sunday night to hear the very fine and colorful methods that Rubinoff uses to bring out the simple composition like a beautiful flower. This is perhaps the acme of arrangement.

There are many fine arrangers—Whiteman had one of the greatest, Ferdic Grofé, to whom Whiteman owes much of his fame, especially for his work on

$\mathcal{B}y$ RUDY VALLÉE

the Rhapsody in Blue. Rubinoff's arranger is a man by the name of Salti, and is one of the finest. There are many other great arrangers along Broadway.

It is rare that an orchestral man, especially a saxophonist, turns arranger and becomes a great success at it; usually arrangers are pianists. Years ago when I was at Yale, an occasional appearance in a public ballroom in Bridgeport brought me into contact with a young man who called himself "Swance". After being associated with the Paramount Theatres, from time to time I heard the name of "Swance" mentioned in connection with beautiful arrangements. I never dreamt that this could be the same young saxophonist against whom we used to play at the hallroom at Bridgeport on several gala occasions, but it turned out to be none other, and he is considered one of the greatest arrangers in the country.

And now he has turned composer, writing the melody and lyrics of one of the most beautiful, haunting, and unhappy thoughts in songs I have ever heard. Those of you who listen in on our Fleischmann Hour have already heard me sing it, and I think you enjoyed it. He called it When Your Lover Has Gone.

We do it in what I term semi-slow tempo, or at about fifty seconds for a chorus, in order not to destroy the beauty of this very fine composition. Swanee is certainly to be congratulated.

It is published by Remick Music Corp.

Whistling in the Dark

NE of the pioneers of the music industry, who has been associated with many very fine firms, being the New York head of one for the past three or four years, a man for whom I helped to write I'm Still Caring, namely Abe Olman, has finally gone into business, like a great

many others, for himself.

That his judgment is most unusual has always been a recognized fact in Tin Pan Alley, and he certainly justified it in the selection of his first song, Heartaches, which, peculiarly enough, was partly written by the same young man with whom I collaborated on I'm Still Caring, John Klenner.

Now Abe Olman has another song, written by Allen Boretz, and Dana Suesse. They called it Whistling in the Dark, and it is a real whistling song. That is, it lends itself well to that gentle art. As I said in my Radio broadcast recently, it is a long time since we have had a song which dealt with the idea of whistling; Meadow Lark by Ted Fiorito, I think was the last that was really popular, and that was way back in 1926.

There was a very unusual reaction after the broadcasting of this song, which I had the audacity to whistle very much as I did on my Victor record of Huggable, Kissable You. One old, boyhood schoolmate of mine wrote me to do it again, as it brought to him a mental picture of me walking down the tracks after finishing work in my father's drug store late at night, and whistling as I came home.

In fact, our rendition of it proved so popular by requests which poured in, that we are going to do it again this coming Thursday, as I write. I think Abe has a potential hit in the song, and all the bands seem to be playing it.

We take about a minute and five seconds for the chorus,

You're Just A Lover

THERE seem to be a lot of "lover" I songs on the market, song-writers believing in the formula of love, and lovers. and loving. This one, however, is by a master, and is really a very beautiful type of song, perhaps too beautiful to achieve a sensational popularity.

Nacio Herb Brown, writer of a long list of hits, Pagan Love Song, The Doll Dance, Singing in the Rain, The Broadway Melody, When Buddha Smiles, and a great many other tunes, writing now for the Radio Music Co., with his own subsidiary publishing company, Nacio Herb Brown, Inc., offers this as one of the current songs for the month. Phil Spitalny's fendition is beautiful, as vocally rendered, by his able banjoist-vocalist. It showed me the charm of the piece, and I have delighted in playing it on our Fleischmann Hour.

We take about fifty seconds for the chorus.

Oh Donna Clara

BACK in 1920, when I lay in a bed in Westbrook Hospital, recovering from an appendicitis operation, one of the Victor records which I played by my hedside all day, and which gave me the greatest pleasure, was a recording of Go Feather Your Nest, by Henry-Burr, who has a most agreeable voice. It was a very popular song, being distinctly of a different melodic twist.

When I first heard this famous German composition. Oh Donna Clara, which I was told by a publisher (who didn't even have the song!) would be a tremendous hit, I thought that it was a revival of Go Feather Your Nest. The similarity is only apparent in the opening strain, however, and there is no pla-

giarism. Just another proof of the fact that two melodies, even as the Darwinian theory, may spring up in two minds, situated many thousands of miles apart.

The song was the rage of Germany and Europe in the musical sensation Die Wunder Bar, in which it is featured. "Wunderbar", I believe, means "wonderful", and it is the German expression for that superlative. But Germany has adopted the English word "bar", so the title of the musical comedy really has a double meaning. When the Shuberts decided to produce The Wonder Bar in New York, featuring that great comedian, Al Jolson, it became necessary for the lyrics of all the songs to be translated. Irving Caesar, one of our most able lyric writers, was chosen for the task. I think he handled it excellently.

Donna Clara, however, is a sort of contradiction in itself, being in the pseudo-Spanish vein, rhythmically speaking; the lyric is also in that vein, telling of one who sees a young Spanish senorita dancing, and falls in love with her. And yet the song is from a German show, produced in Germany. Not having seen The Wonder Bar, I am at a loss to understand the connection between The Wonder Bar and Donna Clara. However, as I intend to take an evening off very soon in order to see this masterpiece, which I am told takes place right in the auditorium amongst the audience, and not on the stage as usual, and which, I have also been told, gives Al Jolson unlimited scope for his great ability, I am looking forward to it, and will probably understand more about Donna Clara after seeing it.

It is published by Harms, and we play it at about thirty measures a minute.

Charlie Cadet

EVER since the unusual success of Betty Co-Ed, which song gave me the privilege of writing with one of Chicago's most charming young song-writers, Paul Fogarty, with whom I later collaborated on She Loves Me Just the Same, there has been a demand for another similar type of song. We hit on the idea of introducing Betty's male counterpart and rather than have him a mere member of a typical college campus. we chose to have him a young, gawky lad who becomes transformed by the training at West Point, hence the title Charlie Cadet.

The alliteration of the two "c's" is good, and I have hopes that the song will do at least somewhat as well as Betty did. At the present time we feel that we are too close to the rhythm and melody of Betty Co-Ed and are making a supreme effort to get away from that trend. This is more difficult than you would think at first, because the lyrics of Charlie Cadet lend themselves exceptionally well to the same melody and rhythm as Betty Co-Ed. By the time this issue of RADIO DIGEST goes to press. I believe we will have attained our objective and Charlie Codet will be flaunting you from every sheet music counter. It will be published by Carl Fischer, or Radio Music, which is the same thing, and will be played in brisk, snappy 6/8 March tempo.

Were You Sincere

IT IS getting impossible for me to write this column for RADIO DIGEST without bringing in the name of that genial and extremely likable little Italian, Vincent Rose. In mentioning his composition, When You Fall in Love, Fall in Love With Me, I forgot to credit him with the song by which he is best known -Whispering.

He visited me in Buffalo, on my tour, to play a very unusual song, but it was back in my dressing room at the Brooklyn Paramount, before we left on the tour, that he played for me the song of

which I am now writing,

The opening strain pleased me from the moment I heard it, but the middle part, it seemed to me, needed a little "fixing". The revision was subsequently made, and now I get a great kick, as I hear the song everywhere. The opening phrase has a sort of running start which builds up into something of a climax near the end of the first phrase, with a seven note drop, at which point the dropping glissando may be beautifully employed. By "glissando" I mean the dropping of the voice from a high note to a low note, with no particular note standing out in the drop-a sliding down from the higher note to the lower in one smooth sound. I picture it like a waterfall. It is the use of these glissandi, in going from low notes to high notes, and especially from higher to lower notes, that is the distinctive feature of the type of singing that the public calls "crooning". My belief is that the word "croon" originated from the fact that on the double "o" syllable the word "croon" seemed the best noun to describe it.

Anyway, Were You Sincere is one of the most popular songs of the day, and the lyric job was admirably done by Jack Meskill, who is collaborating with Vincent Rose on all of his new songs.

It is published by the Robbins Music Corp., and we play it taking one minute and ten seconds for the chorus.

Hello, Beautiful

EVER since his Radio début on the Chase & Sanborn Hour, that great master of personality, Chevalier, has been casting about for the hit songs he needs for the broadcast. He seems to avoid the beautiful ballad type of songs, evidently believing his forte is the rough, comical, risqué type of song. Consequently he has had a hard time finding a means of expression for his vibrant and buoyant personality, since this type of song is very scarce.

This song certainly affords him the

opportunity to express it. When I first heard it I thought of Maurice at once, and I was not a bit surprised when I found out that he was going to feature it on the Sunday night hour. And I am not a bit surprised to find it climbing up the list of best sellers, for which he himself may certainly take credit, although that old master of song-writing who crashes through every now and then with the hit of the year, Walter Donaldson, may take Part Of The Bow.

It is nowhere near the hit that Little White Lies was, or You're Driving Me Crazy, but it does not pretend to be that type of song. Walter certainly did a great job on this type. When Mose Gumble, director of Donaldson's firm, just mentioned the title I knew that it was going to be a lilting, lively, catchy melody, and that is just what it turned out to be. It is a great dance tune.

It is published by Donaldson, Douglas & Gumble, and when we play it we take forty-five seconds for each chorus.

Out of Nowhere

UST before leaving on my tour of Paramount-Publix theatres, I received a delightful surprise in a visit from John Green and Edward Heyman. They are the two boys who wrote Body and Soul for Gertrude Lawrence to take back to England with her, before it returned to become the rage of American society, and one of the most talked-of songs of of the year. Heyman, incidentally, wrote the lyrics for one of the songs of my talkie, namely the song I sang near the end of the picture, Then I'll Be Reminded of You. Green is the young scion of Westchester society whose father temporarily disowned him because of Johnny's refusal to go into a stock brokerage, but which stern father has now become an exceedingly proud one since his son has been made one of the musical directors of the Paramount Movie Studios out at Astoria, L. I.

There, all day, Johnny fits music to all sorts of scenes, writing music on the spur of the moment for any particular situation, directing the orchestras in the recording of these musical scenes. His I'm Yours, which he did not write with Heyman, was one of the best musical tunes of the season.

Both Green and Heyman played at least fifteen tunes for me on the piano which I have tucked in one corner of my miniature suite at the Brooklyn Paramount. All of them were beautiful musical comedy pieces, much too beautiful not to be in a musical comedy; both boys being of fine, aristocratic family stock write in that particular vein. In fact, they have no intentions of writing the corny type of tune, and I doubt if they could, unless they tried very hard.

The fourth week of my tour, New Orleans, to be exact, I received from the publisher of their song, a rough manuscript of a tune which he rightfully boasted about. It took only a cursory glance to see that the boys had come through with another very beautiful class song, and I don't know which one deserves the most credit. I am always happy to see the perfectly balanced type of song in which the lyrics and melody are both equally contributive toward the final popularity of the song; and this is certainly a classic example of a beautiful thought wedded to a beautiful mel-

Although this song will not be the gossip rage that Body and Soul was, I think it will sell more; at least the boys are hoping that it will, as Body and Soul was far from being a great financial success, but gave them more prestige than money. There is a beautiful high drop in the song right near the end, on the word "nowhere", where the same dropping glissando of which I have just spoken may be employed enchantingly.

The song is published by Famous Music, and we play it at thirty measures a

Moochi

If YOU have ever glanced at the bottom of a song to see whether the copyright is an original American one, or whether it has been assigned from some foreign country, as in the case of Just a Gigolo, Donna Clara, When the Organ Played at Twilight, King's Horses, and so forth, and if you are a keen observer, you must have noticed that there is an increasing number of foreign songs being taken over by American publishers, and published here with great success. In fact, little by little it would seem that the English publishers are losing faith in the ability of American publishers to publish hit songs, with reciprocal increase of confidence in their own judgment. And the American publishers are learning to respect that confidence.

The fact is, were it not for some fine English songs which have wended their way across the sea to small and large American publishers, some of the Tin Pan Alley heads over here would be in a fine quandary. Of course that does not mean that everything that was a hit in England becomes a hit over here, because that has been shown to be a fallacy many times. However, it seems quite logical that any song which was a hit, especially in England, where the temperaments and tastes are so parallel to those of the American song-buying public, should at least become quite popular over here, and usually in a certain proportion it has attained the same great popularity throughout our forty-eight states.

Several months ago, before leaving on this tour, one of the biggest of American publishers, Chappell-Harms, which represents the English firm of Chappell, notified me that they were going to take over a very odd type of dance-rhythm song called The Moochi. The odd story

(Continued on page 100)

BEAUTY CHALLENGE

WHICH station in the U. S. has the most beautiful staff members? That's a most question, Radio Digest feels, what with the election of the 1931 Radio Queen coming on . . . so we're holding an elimination contest in these pages. See February, March and April issues for previous challengers—and here's the staff of WTIC, in Hartford, Conn. Reader, which station do you choose? Write—remember your choice may help pick Radio's Queen.

Laura G. Gaudet (above) is staff pianist of Station WTIC; a French-Canadian miss who won a scholarship to study in Paris and has been at WTIC six years.



Anna Kaskas (left), Lithuanian blonde with a contralto voice well known to New England fans; for three years a member of the national grand opera company of Lithuania.





Thelma Adams (right), obliging young miss who is in charge of the daytime information desk at the studios of the popular Connecticut station.



Pearl Hill (above), is pianist in the classical "Musique Intime" programs heard under the direction of Christiaan Kriens, Dutch-American composer.





Jane Dillon (left), talented character actress of the WTIC staff, who for seven years toured vaudeville as an impersonator in America, England, Australia and Africa.





Mildred Godfrey Hall (right), staff harpist; formerly with the distinguished Carlos Salzedo harp ensemble and with the Mc-Quarrie Harpists.



Florrie Bishop Bowering (above) director of "The Mixing Bowl" of Station WTIC; author of many cookbooks and household authority.

Malvina Samolis (above), assistant to the program manager, in charge of the making up of all WTIC schedules.



Martha E. Dixon (right), assistant to Florric Bishop Bowering of "The Mixing Bowl," domestic science broadcast from WTIC.



Betty M. Ryan (right), in charge of all fan mail received by WTIC.



Richy Craig, Ir., Wisecracks His Way to the Wave Lengths from the Footlights

By STEVE TRUMBULL

Studios resemed with megriment fram his eatrance to his usis-Richy Craig. Jr., irrepressible now Radio jester.

ORN in a dressum toom, cradled in a Lrunk. That phrase, borrowed from the profession describes, figuralively, the origin of Richy Cenig, Jr., the Blue Ribbon Mad Jester and one of the laters additions to the firmament of

Radio stars.

Richy, Jr., who, at the age of 27, has pedified his wisecranks over the footlights of must of the variety fimises in the United States, over the tables of must of New York's night clabs, from the stage of many a minical comeey and who, withou has found himself with a surplus of humor to sell to other actors. is now appearing each Tuesday over a coast to mast book on of the Columbia Broadcasting System.

Craig's humor in the humor of sophincirution, a sophistication beed of a lifetime in 'the profession'". The son of Richy Craig, veteran musical comedy producer, and Dorothy Blodgett, musical comedy prima donna, young Richy cannot even committee the stremmstances. sorrounding his first stage appearance

I suppose I had sirolled on while Dail and Mother were out there doing their stuff," Richy said. "Dad caw there was no use interfering with the inevitable, so it wast't very long before he was touching me up with a little make-upand costume, and even giving me a line or two to say. Audiences love tota."

When Richy was six years old the Craig family went into conference and decided he should may behind with relatives in New York and strend school and here wher Richy difficulties

The change was too murupt. Teachers. found it impossible to convince him that the same unties that had made the aualience roar in library merited a vigorous spanking when attempted in the class

School teachers were unappreciative, The snappy come-backs with which young Richy had punicked the gang backstage drew the most severe of proalties when undressed to these slour

Richy couldn't understand it; he didn't file it, but there was the consolation of nummer vacations with dail and mother, back in those old and familiar autoundings, the world of footlights and merriment. And so life went until Richy had reached the ripe are of thirteen.

THE previous summer Richy's family had decreed that he should remain in New York in a nummer school, so young Richy promptly stepped out on his own and found a job dispensing peaning with a carrival. It was a

glorious summer, and young Richy, ever the minute, Journed by heart all of the "ling" of the "spiciers." In the fall he returned to school with his newly acquired information-

One day, shortly after the resumption of classes, the teacher was summoned from the room. Returning ten minutes later. he formal young Richy standing on his desk, a make skin wrapped around his meck, shouting in the approved style of the carnival burker all of the lures of the "maxing spectacle inside for ten cents." n dime, paly a tenth part of a dollar!"

Twenty four hours later, Mother and Father Crain, in the midst of a performance in Buffalo looked into the wings and saw Richy, Ir. a grin spread across his face.

LITA'T was my first real break, Richy said. That very evening the Juvenile had been taken sick. Dad was desperately in need of mother and there I was, I suppose if he had been short n chorus giri. I would have been a chorus

"After that I was everyone in the cast who took sick. Dod mcoumerd me in taking dancing lessons, perfected my technique and kept on going. I kept at it, and finally struck out on my swn in a caudeville ant Sixteen Sanchine Girls. At the age of minuten I achieved that ambition of every variety actor. We played the Palace New York.

"Phil Goodmin's show Dear Nie came next. It was a rolossal flop, lasting two weeks or twenty minutes I torget which Anyhow, it was buck to smalleville for yours tridy.

"Along about this time I made a discovery. Up to then I had been playing the ukulele, singing, dancing and wisecrarking. I now discovered that in vaudeville the less you did the more you collected. First, I threw away the tike. then I unit dancing and singing.

THE act went over. With a plimpse of real money I wanted to make more of it, lots of it, and funt. I agured out that the more times I could do my act. the more I could collect, and there was New York, full of night cinhs jurying good: money for anything that would make them laugh:

"Refere leng I was ducking into Texas-Guman's for a tilteen minute skit, grabbing a cab for the Moulin Rouge for another fifteen minutes, and from there. all in the same evening and in turn to the Monte Carlo, the Chantee, the Twin Ocks and the Studio Club, Between times I filled engagements at Lorw's State and at the Winter Garden.

"It was great while it fasted, but quite suddenly. I found myself in a physical breakdown. The doctor ordered me to a country sanitarium. I'd been doubling in roles so long that instead of going to one saniturum I went to two of them.

"My health improved (I believed), I unde all arrangements for a tour of English theatres when I was valled to New York and offered a contract that bettered anything I had ever received. I was walking on the clouds when my health again failed."

Aml the remainter of Richy Craig's story is the story of a "never-suy-die" spirit. Banished amin to the mountains Craig refused to sit ofly brooding and bemouning his fate. The couldn't peddle his wisecracks along Breadway. He couldn't, pressmally, go on in this laughmaking business-but the sense of humor was unaffected. It was still there,

Righy started writing. While convuleading from that illness he turned out. and sold twenty vaudeville acts, several hilarism scence for Brandway revues and even some "talkic shorts." Richy was still making them laugh, even from his sick bed.

In Kadio, as he wan on the stage, Richy Craig Ir. is a fountain of wisecracks. He referes to regard unything as wholly agricus. In the midst of an intporrant humans conference he will harry not with a remark that will completely dicrupt the entire proceedings. The artists' reception room at WBBM, key station for this beoodcast, rings with loughter from the moment he enters until he

Jack Nelson, associated with Richy in this program, is a Midwest Radio favorits and proof of the statement. Radio lass never forget their favorites."

Back in the early days Jack was director at WJJD, then broadcasting from the Mooseheart lume for orphans. The microphone open, Jack would have the youngsters' prayer at 0 F. M., and then hustle them off to bed. Until far into the might be would stage a one-man Radio show. In 1927 he retered from the microphone end of broadcasting and went into program building. Nearly four years had passed when his name was announced on the Blue Ribbon program but his ald fraguels remembered and showered him with letters:

Nelson is incidentally, co-author of Remote Control, first a Broadway success, thun a "talkie."

It is a unique combination, this act - slage, veteran and Radio fiedgling Craig. supported by stage fledgling and Radio veteran Nel-

CRAIG'S shafts of humorofton wing their way toward Nelion, bin Dick shrugs them off, because he knows they're "jest for time." Here's a sample of what he has to grin at and beat;

"I sincerely hope that you liked that has your er immediately after this broadcast Mr. Nelson is to-

rush right over to St. Lake's Hospital. He is golden to have his more lifted so his can sing to people living above the tenth

"And most Tuesday night at this time,

Mr Nelson is going to sing the same song in Greek for the benefit of the bun boys in Thompson's restaurant. I think we are very fortunate in having Mr. Nelson with an on our programs as he is a thorough musician-his grandfather for many years was a first violinias on a ferry must. He knows made from A to Z and has just published a book on music entitled From Bach to Beethoven und Black to Bach Again'.

"And now, ladies and gentleman, I am going to take this opportunity to eny a few words about a mon who was and still is the fidal of our country. I thought it would be nice to say something about Abraham Lincoln. It is an old saying and a true one that history repeats liself. Lincoln freed the slaves in 1863, and Hoover is doing the same thing in 1931. Nutherly is working now either. But I goess you can't

biams it on Houver, as the ameniployment situation is by no means anything new. My father thought of the same thing I wenty yours ago. In Jact, he's been practicing it for longer than that. If I'm not mistaken, he was the striginator of the whole thing. He just sits in the rocking chile and says: What is to be; will be, and naturally nothing happenn. He in waiting for a job that this bis personality. He wants to be a floor walker in a telephone foreith. But geiting

back to Lincolnthem was a great mun. He was born in a little town in a log value that he built himself.

"Well, to get off the adding again, it a getting so now with these chart hale comand the smoking that the women are doing you run hardly tell the loos from (Continued on back 103)



Jack Nelson, Chicago Basin Pinneer win

sings between the balves of Richy's appol-

Her harriage of windprovide.

Cuckoo College

Van and Don, Professors of Drollery, WHAS, Transfer Allegiance from Kentucky—Take Post Graduate Classes at Dear Old NBC

ELIEVE it or not, but "Cuckoo College," that mythical center of learning whose insane doings are chronicled through the Pacific Coast NBC network each morning by Van and Don, the Two Professors, was founded over a luncheon table recently.

The waitress who used to serve Don McNeill and Van Fleming in a Louisville, Ky., restaurant really should be one of the trustees of dear old Cuckoo, for she it was who abetted its future pedagogues in their foolery. The hilarious Radio act they present each morning grew out of Van and Don's inability to be serious. even while eating.

FROM the "gags" they tossed across the table at each other to make the waitress giggle, developed a comical duo which is unlike any other on the air. Whether it be in their tense description of a knitting tournament between Cuckoo College and some rival university, or a "drammy" class lesson in which they put on a deep "drammy" to show the students how to act, Van and Don present perfect team-work in their nonsense act.

There was the time the Two Professors set fire to Cuckoo's school buildings, to test the efficiency of their firedrills — and the time they ran against each other for the job of janitor of Cuckoo, because as professors

they were unpaid, and as a janitor, one of them could "clean up"-and the big football game in the Nose Bowl of Washalfornia-the boys themselves have to smile when they discussed some of the side-splitting situations in which the Two Professors get entangled all the time.

"We have more fun than the audience," confides Don, and it's easy to believe him.

He started a career which included newspaper work and Radio announcing, when he was graduated from Marquette University. His first job was Radio editor

of the Wisconsin News. From there he went to the Milwaukee Journal, and from there to the Louisville Courier Journal, still steeped in the tradition of "Marse" Henry Watterson. He acted as announcer at NBC station WHAS there. And that is where he met and renewed acquaintance with Van Fleming. guitarist and singer of sweet songs, whom he had known in Chicago.

FLEMING has been soloist with various leading dance orchestras of the country. He was a member of the NBC artist staff in San Francisco before he went to Chicago, where he was heard with an orchestra conducted by Jean Goldkette. He was singing at NBC station WHAS, Louisville, when he and Don became partners and inaugurated their Cuckoo College skit. over the NBC network from there. It was an immediate hit.

So successful was it that the Quaker Oats Company, which sponsored their program, brought them to San Francisco to broadcast it over the NBC network from there when the company opened a Pacific Coast campaign.



By Louise Landis

Called on by the League of Nations to settle an international boundary dispute, the "Two Professors" take a short cut and do a little globesplitting. Left, Don McNeill, B.V.D., T.N.T., and right, Van Fleming, P.D.Q., O.K., D.F., Q.E.D.



Sergeant "Doc" Wells

HIS is a success story.
A story of a man who has been successful, not at making money, but at making happiness—a much more difficult accomplishment.

Sergeant "Doc" Wells, commander-inchief of more than 8000 members of the KROW Smiling Army of the air, is a successful philosopher. He went through a terrific life battle during the World War and has come out with a wealth of "smiling ammunition" which he gives gladly to those of his many listeners who are ill, discouraged, and heartsick.

Few have the pleasure of watching Doc Wells work before the microphone. It's a picture worth seeing—he stands firmly on two feet, every inch a soldier, one arm gone, his face glowing with the glory of his wonderful message of "smiling ammunition". His camp fire meetings over KROW, Oakland, Calif., Tuesday and Thursday nights at 9 o'clock, and Saturday nights at 8:15, are an inspiration to thousands on the Pacific Coast. The Members of the KROW Smiling Army are scattered from Alaska to Mexico.

The evening I chose to get this interview with Doc Wells will always remain in my mind as one of the most inspiring happenings in my life. I stood looking through the plate glass window into the studio where he stood before the mike.

Commander of the Smiling Army

Sergeant "Doc" Wells of KROW Came Through the War Shell-scarred, One-armed, but with Courage to lead 8,000 Listeners to Happiness

By Mary V. Roeder

Questions crowded close in my mind. Would he tell me how he escaped from the German prison? Would

he be willing to discuss the horrors of the World War as he had seen them, as one of the first Canadian soldiers at the front, back in 1914? Would he talk about himself, or about his work—you see I know Radio personalities!

He came out of the studio and greeted me with one of the most wonderful smiles. I've ever seen . . . it seemed to warm me clear through. And then followed two hours of an intensely interesting story of a soldier, a journalist, a lecturer, and lastly a Radio personality. He gave me an autographed copy of his new book Sunshine and Shadows of Life which recently came off the press, a collection of stories of France, along with dough-boy poems that anyone would treasure. For example, an anonymous contribution by one of the Smiling Army members, an ex-soldier:

I was only a buddy in khaki, A pawn in the game of chess, And I am saluting your smiling army. In honor of those gone West,

I've wallowed in mud to my ankles Read the shirt of the Poilu in blue. Missed pot shots that cost me a helmet, And bummed fags from a guy like you.

And tonight, coming over the ether. You brought back those days again. Of carefree frolic and laughter, Yet so often garnished with pain.

You ask me if I'm still smiling, Sure, Doc, and I'M mighty proud To be sitting here dreaming, and thinking

Where the guy is, that laughed out loud.

And tonight I am with you a million, As Commander in Chief of the air, Of the army of smiling doughboys Who came back from Over There,

You are welcome in Castle and cabin, You are followed by Gentile and Jew. And here's hoping the sunshine you're spreading

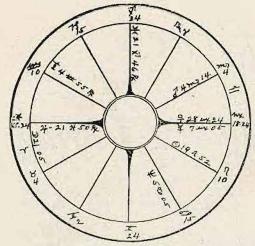
Brings sunshine and smiles back to you.

A Vagabond Trooper.

Doc Wells, a native of Boston, Mass., was working on a newspaper in Vancouver, B. C., when Europe declared war in 1914, and he was the first man to volunteer for active service from Canada. When he went up for final medical examination at Valcartier, P. Q., it was only through his life-long friendship with the examining doctor, that he was passed as physically okay. So he was able to go on to France with the first Canadian Contingent.

I had heard about the famous "Tin Can Band" of the Canadian Army, which Doc Wells had originated, so I was curi-(Continued on page 104)

The Countess and



Horoscope of Countess Olga Albani

Her Stars

"GoWest, Young Woman—to Hollywood!"
That's advice to Countess Albani Relayed
from Moon by our Astrological Reporter

By Peggy Hull

ILKY WAY, April 20th—The Moon, in an exclusive interview today declared that the Countess Albani, Barcelona Beauty and Spanish emigré, who has made a name for herself singing over the NBC chain, is destined for greater fame via the motion pictures. "If she is a wise little girl," said the Moon, "she will go West. The farther she goes from her birthplace the greater will be her success and prominence."

In looking over the aspects which surrounded her birth in Barcelona, Spain, one August 13th not so long ago, the Moon pointed out that Jupiter, the great benefic, is in a position to assist her materially in California. She will receive the full force of his fortunate rays in the West, and as all the other indications in her horoscope point to a dramatic career, the Moon, as spokeswoman for the other heavenly bodies, asked specifically that she be informed of the greater possibilities which await her out there.

It was a good thing for the Countess that she came to the United States, according to the stars, for she is one of the natives of the earth planet who must shake off the family ties and home surroundings before she can adequately express herself. She had established herself as a singer in Spain before she came to the United States, but through the Radio she has reached millions of listeners who would never have heard of her otherwise, and now it seems that she can still further add to her fan following by taking up a screen career.

JUPITER, that planet whose position in our natal charts indicates the degree of success we will achieve, was in a most fortunate position at her birth.

Posited in the sign Pisces and on the ascendant he promises her great fame and prosperity. He also stands by like a guardian angel to protect in times of difficulty. No matter what happens to her; no matter how many arguments, quarrels and disputes she has; no matter how many times she stubs her toe and falls down, Jupiter will come along like an indulgent father, pick her up, dust her off, and put her on her feet. This position also adds strength to the location of Uranus near the mid heaven.

"THIS unusual arrangement of these powerful planets," remarked the Moon, "establishes beyond all question the extraordinary life she will have. This is not an ordinary horoscope by any means. No one with a fire trine could be anything but an exceptional person. The trine, very unusual I want you to know, gives her an inexhaustible supply of energy. These people are always doers. They make history, nations, new records of achievement. And the Countess is at heart a pioneer. If she takes up a motion picture career she will doubtless contribute some thing entirely new and different to motion picture history."

Some of the intimate facts which her chart reveals are her love of animals, insatiable desire for travel and her generosity to people. She has a deep, profound, philanthropic nature. She is quickly sympathetic and no matter how lowly the individual's position, the Countess is ready and eager to help. Nothing of snobbery here, all gentleness, warmth and sweetness. She will give of her own substance until she has nothing for herself, so genuine is her charitableness. She is tolerant, broad-minded and easy

to get along with, but she is not easy to amuse or entertain. She has great mental depth and unless a subject can hold her interest she is quickly bored.

She is subject to moods. The Moon explained that it was her own position in Aries. The Moon's rays directed through this sign gives the Countess sudden enthusiasms and varying moods. She can be the life of the party one moment and the next, quiet, sad, remote.

Three planets in water signs make her very adaptable. They give her rhythm, a love of music, flexibility and instinctive sense for the dramatic. And another thing they are going to do for her is to make her change her mind about a lot of ideas she has concerning life at present.

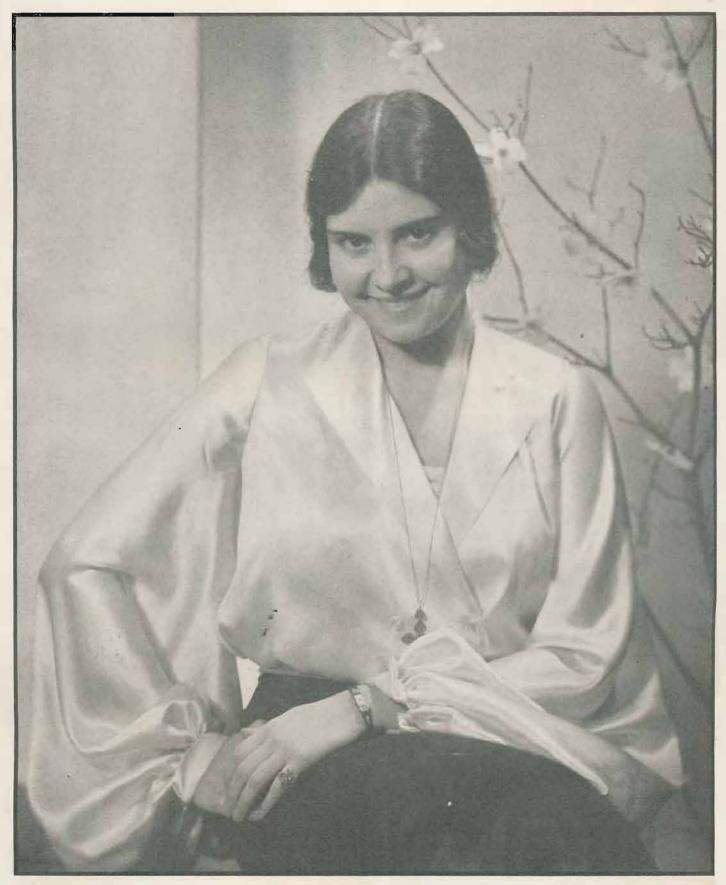
"There's no doubt," the talkative Moon told me, "that the Countess Albani has already reached a higher degree of prominence than any of the people in the circle in which she was born. Uranus near the mid-heaven is responsible for this."

She will meet many interesting men and have lots of admirers among the members of the opposite sex. As a matter of fact, she'll have admirers right up to the day she dies. Is there a woman on earth who wouldn't like to hear that?

THE Moon, who helps Venus out on all love affairs, confided to me that there were plenty of romances in the Countess' chart. That is, the romances are there if she wishes to turn her pretty head in their direction.

She is intuitive, psychic, has a pioneer spirit and oh my word! . . . what's this? Why it is nothing more or less than that she'd make a wonderful astrologer! I'll wager that's something the Belle of Barcelona never thought about, although she

(Continued on page 97)



COUNTESS OLGA ALBANI, NBC song star, is fond of apple blossoms, according to her horoscope and the photographer. Peggy Hull charts her future across the way.

Broadcasting from

The Growing Political Power of Radio

HERE is ever accumulating evidence that the influence of broadcasting is growing rapidly in political arenas throughout the world. In a recent issue we published an article by Harry A. Mackey, Mayor of Philadelphia, whose use of Radic is so extensive and so constant that he is known by many as "The Radio Mayor." Quite a few of our cities own stations outright or lease time for local broadcasts. As this is a goes to press Governor Franklin D. Roosevelt of New York has threatened to appeal to the public via Radio if a certain amendment is not withdrawn from a pending bill affecting the water-power interests—the amendment being of a type which Governor Roosevelt maintains usurps purely executive functions of government for the legislative branch. In England there is much talk about the advisability of broadcasting the proceedings of Parliament so that British subjects at large may know exactly what the government is doing. Over in Russia and in some other foreign countries handcasting stations of great power are being creeted for purposes which are largely political. Sometimes the objectives are strictly national: in other instances, they are international.

Our own federal government is not paying for broadcasting time, but it the United States the leading chains make a point of broadcasting news from Washington with great regularity. Virtually all of the important political figures up to and including President Hoover have been granted frequent microphone "appearances" before the American public. In short, every phase of our political life—community, county, state, nation—is being affected more and more through the medium of Radio. In fact, much of the broadcasting which is not ostensibly of a political nature, such as the international broadcasts now exchanged between the United States and various foreign countries, is of a quasi-political nature. All of these things moreover, are going on at rapid pace in sizable volume things what might be termed prace times, i. e., times when no major political battles are being fought out in our country.

Of course, when we get lose to the actual election periods, double, triple and sometimes even quadruple emphasis is placed upon the influence of Radio. In other words, like it a little or like it a lot, the American people are certain to find that Radio is playing an increasingly important part in their potential life directly and in their social life by reason of the affects of political government at on national business economics and the national business of living. There are many Radio enthusiasts who will accept this knowledge with anything but personal relish. They have heard so many very

poor orations via the microphone that at times they have been truly bored. Hence, their attitude toward the political influence of Radio is largely premised upon impatience and intolerance. However, even this element of American citizenty, will grow to see it all from a different and more welcome viewpoint. They will find that to an increasing extent Radio has served as a purifier of political practices, as an improver of the quality of men who run for public office, as a developer of wiser political platforms, and as a liberalizing factor in helping the public at large to understand and be sympathetic with viewpoints other than those which are highly partisan.

Radio is destined to do all these important things in the field of American and international politics because of its ability to do certain things which cannot be accomplished equally well by any other means. In the first place, the politician can talk in person to his audience so that his or her voice is heard as he actually speaks. By any other means this type of contact is relatively limited in so far as the size of a single audience and the time factor are concerned, because it takes time to travel a state of even to tour about one large city. Not even the enterprising speed which characterizes the modern metropolitan newspaper can accomplish so much circulation of what is said with such tremendous rapidity.

Radio presentations also prevent the opposition party from garbling, extracting or editing the speaker' copy in such a way as to misinform the readers, a partiet which is very common with the opposition press. Polincal speeches over the Radio prevent the partian press on the administive side from overdoing the case and misinterpreting what is actually said. Again, because of the space limitations Radio broadcasting permits of completeness which is almost never possible in a considerable number of newspapers and in relatively rare instances complete in any. Again, Radio broadcasting insures an accuracy of what is said which climinates the occasional errors that creep in an account of faulty reporting, or prejudiced apporting or typographical errors.

In other words, Radio is winning a powerful position in political fields because of its ability to do a faster, more accurate, more widespread, more intimate job than is possible through any other means.

The Editors of Radio Digist believe that the Radio audience should adopt an attitude toward political broadcast, which is much the same as the one they should hold as regards advertising on the air. Individual ability to turn the dial and thereby tune out any and all objectionable talks should provide a type of censorship which will enable the public to tell politicians how to talk when they are on the air, both as regards the length of time consumed and the character of facts, information and ideas presented.

Mayhap one of these days, because of its ability to get politicians to place themselves in a position where their constituents can hold them strictly accountable for what was

the Editor's Chair

actually said, we will find the genesis of a new party, which, in a sense, will be "the Radio party." If this happens, as seems likely, we can be sure of one thing. The Radio party will everlastingly have to premise not only platforms but also performance on the principles of housely and fair dealing.

Film Recordings for Broadcasting

RADIO fans have probably already had a chance to read quite a bit about the experimenting which is being done at Station WLW with programs that are based upon film recordings instead of flat records of the disc type. In the near future undoubtedly much more will appear in print about this relatively new method for broadasting programs and, no doubt, many of the DX enthusiasts and other long-distance and novelty hunters will get quite a kick out of tuning in for the first time on this new type of recorded program.

Here are a few fundamentals to keep in mind when reading about or listening in to film recordings. In the first place, the recording of sound on film is not fundamentally new. In the moving-picture business it was developed to a practical point several years ago, and since that time has been in active competition with the disc method of recording, which also is used extensively in silver-screen production. Up to this time opinion is considerably divided among moving picture executives and engineers as to which is the best inkined for handling the sound factor, namely, films or discs. From the standpoint of the quality of results, there is little to choose between the two, but from the standpoint of flexibility and of having specific measures of sound always in the quickest possible physical association with the stretch of film for which they are the accompanioned, it appears that the film method is the most practical and convenient. There are many moving pacture men who feel that it is only a question of time when recordings on discs will be eliminated entirely, and certainly mange as regards the total volume is evolving definitely toward the practice of putting sound on film.

In reportorial work such as the news reels, the portability of equipment where the sound for pictures is put on films has been developed to a much better point than where news reporting is done via records.

Turning now to the Radio industry proper, we venture to say that the film method of recording will prove to have some very definite advantages. Most of thuse advantages, however, will relate to such flexibility as the reuse of parts of a given morning the "patching" of portions of several recordings to make one complete broadcast, the editing out of defective portions the condensation of certain types

of recordings through the editing process, the insertion of certain kinds of announcements subsequent to the making of the original recording. Very few of the advantages, however, will relate directly to the quality of result achieved, because at the present time there is very little actual difference between the best in recorded broadcasting and direct broadcasting. The prime difference lies in the psychological effects upon the listener, and as long as broadcasters are forced to announce "electrical transcription" the public is bound to be a little prejudiced in its judgment of the quality of the

Popular approval for electrical transcriptions, film or wax, will depend printerily on the individual merit of the program rather than on the quality of the result. Broadcasters will favor film because of its larger adaptability—easy to edit. cut, patch and revise; convenience for recording timely events, special speeches and historic incidents. Owing to the fact that most stations are now exampled for disc transcription film may be temporarily retarded. Two years more and television will make its Radio position secure.

RAY BILL



RADIOGRAPHS

Intimate Personality Notes Gleaned from the Radio Family of New York's Great Key Stations

By Rosemary Drachman

"in the first place he's a human dynamo. He's working eighteen hours a day, seven days a week, and accomplishing in that time more than any three men."

"He," of course, means Merlin H. Aylesworth, President of the National Broadcasting Company, and Mr. Johnstone is G.



Merlin H. Aylesworth

W. Johnstone, "Johnny Johnstone, Assistant to the President." -

We were talking in the beautiful executive offices of NBC.

"He's down here every morning at nine o'clock," Mr. Johnstone went on, "and before that he's read all the morning papers. Just once was I able to show him a clipping he hadn't seen. (Here Mr. Johnstone smiled a little proudly.) That was the day after the Pope's broadcast.

"'Here are the clippings, Mr. Aylesworth,' I said to him when he came in. "'Seen them all,' was his reply, as

"'No, you haven't.' And then I showed him Il Progresso Italo Americano, the Italian newspaper. He hadn't seen that. But that's the only time I ever got ahead of him.

"Besides reading the papers before he gets down, Mr. Aylesworth has collected the impressions of last night's programs from everyone he has met—elevator boy, doorman, barber. Then he's ready to start on a day that lasts usually until seven o'clock at night. And even then, it is rare that his dinner engagements are not partly business.

"Take today for instance, It's typical. He was in at nine. Something had come up that demanded an immediate conference of the Vice-President, General Manager and the Program Director. He'll be in that conference until ten-thirty. Then he has an interview with a representative from Editor and Publisher. At elevenfifteen his car is outside to take him to a meeting of the board of directors of the Irving Trust Company. Incidentally he is also on the board of directors of four other companies-RKO, Victor-RCA, City Service, and, of course, NBC. At one o'clock he is at a press luncheon for Amos and Andy. At two-thirty he has an appointment with—well, just call him a man from Chicago. At three he must be at the Graybar Building for a conference with the architects of Radio city. At fourthirty he has an interview with a special writer from Redbook Magazine. He'll be in that until five-thirty or six. And then somewhere in the day he has to get in a couple of hours dictation, answer the telephone, see all the people who drop in to see

"Oh, yes, they drop in. There's hardly a day that five or six persons don't drop in whom Mr. Aylesworth has casually invited. And he sees them, too, although they may have to wait. Sometimes his secretary gets a little frantic when his schedule is already jammed full. She says she could get along better if Mr. Aylesworth were twins and days were twice as long.

"He has a finger in every departmental pie. He'll jump on a train to Chicago, come back and tall up the sales department. 'I've sold a program for you,' he'll say nonchalantly. Or if something has gone wrong mechanically, he's as likely as not to go over to Bellmore and investigate the trouble right at the source.

"He's the sort of man who inspires devotion. We love to work for him. But he doesn't spare himself or anyone else. Holidays don't exist for him. I remember one day a friend called up and asked him if he didn't want to get out of a luncheon engagement—a business luncheon, of course—because Monday was going to be a holiday. 'Mr. So-and-So,' Mr. Aylesworth said, 'the National Broadcasting Company works eighteen hours a day, 365 days a year. We entertain the public day and night. We have no holidays. I'll be at that luncheon.'

"And," grinned Mr. Johnstone, "any of us who had been making plans for Monday, cancelled them forthwith."

All in all the impression gained by this Radiograph Editor of Mr. Merlin H. Aylesworth was that NBC's chief executive does earn his salary.

Here are some brief biographical details. He was born in 1886 in Cedar Rapids, Iowa. He graduated from the University of Denver in 1908. He married Blanche Parrett in 1909. He has two children.



Lula Vollmer

Barton Jerome and Dorothy. He practiced law in Colorado until 1914 when he went into public utility work. In 1919 he became managing director of the National Electric Light Association. In 1926 he became president of the National Broad-



David Ross

casting Company. He lives at 812 Park Avenue, just around the corner from his office.

Lula Vollmer

SHE wrote Sun-Up, that Southern folk drama which has had such an international success. She wrote The Shame Woman, The Dunce Boy, and Trigger. Then she turned to Radio. Moonshine and Honeysuckle is the title of the serial which comes to you every Sunday afternoon at two o'clock (EST) over the NBC network. The episodes center around Clem Betts, a boy of the Southern mountains. Louis Mason takes the part of Clem. On the legitimate stage, he was in Miss Vollmer's The Dunce Boy, and Trig-

As a little girl, Lula Vollmer wanted to be a moonshiner. Well, maybe not a moonshiner, but she wanted to be as unrestrained and carefree as were the little mountaineer children with whom she was brought up.

For Miss Vollmer's father was in the lumber business and she was born in a North Carolina lumber camp. She early saw how much luckier the mountaineer children were than she was. They could play in the woods all day; she had to go to school. They could be sewn into their clothes for the winter; she must be always dressing and undressing. They could fight and swear and chew tobacco; she must be a perfect little lady.

It was with a shade of envy that she learned to know and love these simple mountain folk. But she did learn to know and love them, and her first play about them, written at the age of sixteen, was made into a successful vaudeville sketch. Sun-Up first produced at the Provincetown Theatre in 1923, has been playing ever since, both in this country and in Europe. Moonshine and Honeysuckle, originally scheduled for thirteen broadcasts has gone on for thirty-two, and will probably continue indefinitely. The reason for her success is summed up in one word-authenticity. Her characters are real, her background is real. She writes as if she were a mountaineer herself, which she says, sometimes she thinks she is,

"Of course, occasionally I should like to come back to civilization, but I could be happy for months at a time among the mountain folk. Life is so simple with them, in contrast to the complexities of

the city."

She does not find writing for the Radio very much different from writing for the stage. She thinks working on Radio programs has given her more facility. "You know writers are notorious dawdlers, but with actors waiting for scripts at a certain hour every week, you just have to get busy and produce them. Rain or shine, in sickness or in health, the script must be in. Sometimes it is quite a task. A half hour of dialogue is thirty pages, as long as an act in a play. I once wrote one when I was sick in bed with the grippe and had a temperature of 102."

Miss Vollmer tries to write every afternoon from one to six. Sometimes the actors will make suggestions as to how she may do a part for them, but mostly

she carries on by herself,

"Fortunately," says Miss Vollmer, "in Gerald Stopp I have an excellent director. When I turn a manuscript over to him I know the drama will be produced exactly as it should be, and that I have nothing to worry about except getting out next week's program."

David Ross

"The knights are dust, Their swords are rust, Their souls are with the saints, We trust."

ON'T know if I'm giving that quota-Don't know it I be good Ross. CBS announcer and dramatic reader, had lived back in the days before knights were dust and swords rust, he undoubtedly would have been one of those wandering minstrels who came to the great castles to play and sing for the lord and his family.

It being, as it is, prosaic 1931, he stands before a microphone, and his beautiful resonant voice goes out not to one family but to hundreds of thousands.

For David Ross believes that poetry should appeal mainly to the ear, that just as a piece of music is to be played, a poem is to be voiced. And Radio, he says, is establishing something that was almost lost from our modern life-the intimate contact of the poet with his audience.

We were talking up in that little room on the twenty-third floor of Columbia that they call "Siberia" and the "Dog Watch". It is the room-barely furnished with a desk, two chairs, and a microphone-from which local announcements are made.

Every fifteen minutes David Ross would lean forward in his chair and say into the microphone on the desk, "WABC, New York." "W2XE, New York." Even with that short announcement the surprising beauty of his voice was apparent. And more than its beauty you were aware of the character of the man behind the voice. Here was poise and serenity and understanding. Somewhere-and I don't know whether I have this quotation right either -there's a line which says when a cup is full it runs over, but the real fullness stays within. That is what you feel about David Ross, that whatever he gives out, there is much, much more within.

One can be crushed by an unfortunate environment or one can rise above it. Certainly there was much in the early life of David Ross to kill in him all love of beauty.

He was born in New York on July 7, 1894. Before he was old enough to go to school, he was selling newspapers on the



Georgia Backus

street. All the way through school and college he had to work to earn enough to eat. Out of college he did all sorts of things to make both ends meet. He waited on table in a restaurant. He was a mail clerk in a wholesale dress house. He acted with Eva Davenport. He was a supervisor in an orphan asylum. He was a social director in a settlement house. He was a dramatic coach at a summer camp. He was secretary to a Russian baroness.

(Continued on page 102)

MARCELLA

Little Bird Knows All-Tells All-Ask

Her about the Stars You Admire

ELL, you needn't look at me like that," blinked Tod-dles (who is, has been and always will be Presiding Pigeon of Graybar Court). At this we both regaled ourselves with another smack of cracker and honey. "I suppose," I re-torted as coherently as a mouthful of cracker and honey will allow, "I'm to blame for it." "Well," said Toddles, with her own homely philosophy, "whoever is to blame, an apology is necessary." So here we are Jeff Sparks, as humble as two birds of a feather can possibly be for getting things a little twisted about you and Harold Sparks of KFJF. There is a vast difference between the two. So everyone please get out the March copy of Radio DIGEST and compare. Jeff Sparks is 25, has an altitude of five feet eight and a half inches and a predilection for blondes. His favorite hobby is Boy Scouts. You must all, and Clara D. of Davenport, especially, have seen him in Marcella's department in April. Thanks, Jeff, for the tip on the blondes. Toddles and I shall be off in a jiffy for some hair dye. Toddles' noodle is of a deep maroon and Marcella's locks are of an old rose gray, but that wouldn't do, I suppose, would it?

Girls! A discovery! John S. Young

was classmate of Rudy Vallée in Yale! Now what d've think about that, Sally, Christine and Elsie? His success is entirely due to taking his job seriously. Enjoys most announcing Rudy's program. Studied laywrighting at Yale and worked as actor at WBZ-



John Young

WBZA but is now recognized as among NBC's best announcers. Also fine uke

A musical genius and a prize fight fan! How do you account for that? Hugo

Mariani was born in in Montevideo, Uruguay, S. A., of Italian parentage, Bob, and learned the rudiments of music from his father, one of the best violin teachers in that Republic. At the age of eleven. on a tour of South American countries. he was hailed the

Hugo Mariani

"Wonder Child." As solo violinist at the Rialto Theatre in New York he became very popular with the audiences, and as orchestra director with the NBC, where he has been ever since the organization started, he has won for himself a great reputation. He is an exponent of jazz and believes that this type of music will eventually become complete expression of America. Mariani is married to a Ruma-



Above: Al Cameron and Pete Bontsema Below: Russ Wildey and Billy Sheehan

nian artist, Nella Barbu. Mariani, though a musical giant, is small in stature, very modest and has keen, searching black eyes -always searching for the hidden beauty in things. He is invariably well tailored but his gaudy shirts are the distraction of his associates. He makes a hobby of collecting shirts of extraordinary hue. But the enigma-prize fight lover!

Bee of Rockport, Texas, pleads, "Marcella, please tell me something about my favorites, Al and Pete, and why don't you give us their picture?" Well, my dear, here's your comedy team. Al Cameron née John B. Brodhead, might have been an M.D. had not injuries sustained in football game diverted his interests to music. While in vaudeville he met Peter at that time leader of an orchestra. Pete Bontsema, the team pianist, is tall and blond, and was born on Holland soil. He has a penchant for contests of any and every variety. Just can't resist it. When he's not busy answering his young son's questions, which are legion, he can be seen working out or creating cross word puzzles. Al spends his leisure time writing short stories and has a drama on the fire, I understand. He hopes some day to spend

all of his time in writing. In four years they've amassed 10,000 old-time songs sent by their admiring audience. I don't think Al is married, Loraine. And, by the way, they are NBC artists.

H, WHERE, oh, where are the Ray-ovac Twins-oh, where, or where can they be. I've looked up and down through the Radio waves, but oh dear, I'm still-1-1 at sea. And if anyone tells me where they are I'll make up another little song. Russ Wildey and Billy Sheehan, the Twins in person, have not been on NBC for some time and some Marcellians are very anxious about them. Their pictures are here so that they can be identified, for it's possible they're broadcasting under some other numb de prune. Reward-one of Marcella's own prepared compositions,

HE female partner of "Mr. and Mrs.", the striving young couple who air their domestic difficulties over CBS each week, was busy on her Westchester farm when RADIO DIGEST's photographer sallied forth. So we are able to present only the likeness of "Mr." "Mr." was presented to his parents in 1902 by the long-billed bird as



Tack Smart

a Thanksgiving gift in the city of Philadelphia. As a school boy he refused to study — and his artistic temperament cost him many of his earlier jobs. After trying his hand at advertising, selling, shovcling coal on a lake boat and other similar executive

positions, he developed noble aspirations for the stage. Played in vaudeville and made pictures. Appeared in stock companies and managed them. In September, 1929 Jack Smart, alias Joe, alias "Mr.",

became husband, radio-ically speaking. to Jane Houston, the "Mrs.", and the way they both rave on. one would think they were actually married-but they'renot. Jack was also the Radio dad of Lillian Taiz in the late lamented Dutch Masters program.



Chas. Tramont

AT 27, Charles Tramont is one of NBC's popular announcers, Mrs. L. K. A. of Indianapolis. He started out with an M.D. as his goal, but during a summer vacation, faced with the responsibilities of marriage, he applied with forty-nine others for job as announcer and he has been at it ever since. Obtained his education at Canisius College in Buffalo. With a twinkle in his eye he said baby golf was his hobby. Interested in Romance languages.

"Here they are," calls Bill Hay, and Amos 'n' Andy's banter flows into a million homes. That introduction has a



Bill Hay

history all its own. Way back in the days when Amos 'n' Andy, then known as Sam 'n' Henry, made their first broadcast, Bill 'Hay attended the rehearsal just before the act went on the air. He was in stitches, but managed to get through the opening announcement. Just as

the boys were supposed to come on, Bill intended to say "here they are" just as you or I would say it, when he became overcome with mirth, and the phrase bubbled out as you hear it today. Hay made his Radio debut at KFKX, Hastings, Neb., where he was everything from chief cook to bottle washer. Thence to WGN. And shortly after that to WMAQ, where he has been even since. He was born at Dumfries, Scotland, and got his musical education at an early age. During his stay in Hastings he conducted the largest church choir in Nebraska. He ad libs all announcements on musical programs because he feels a closer contact can in this way be had with the Radio audience. His hobby?-Golf, of course, and generously indulges his taste in baseball, swimming, squash and-bridge. As Sales Manager for WMAQ, he can hold his own in any battle of wits.

THE last that has been heard of Marthin Provensen was when he was in Detroit. All track has since been lost of him. He is blond and tall and resembles somewhat Adolphe Menjou. His brother, Herluf Provensen, is supervisor of announcers in the Washington studios of the NBC, and in this capacity introduces



Marthin Provensen

President Hoover whenever the latter talks on the air. The Provensens have been making history for many years. One of their ancestors, Ansgar, the famous missionary, is reputed to have brought Christianity to the north of Europe. In 1917 the father of





Harry C. Browne

Edith Thayer

Marthin and Herluf accepted from King Christian of Denmark a post in charge of three churches in Jutland, Denmark. Herluf was born in Racine, Wis., on July 10th, 1908, and although an American citizen he spent ten years in Denmark,

the family's native land.

Interested Mother and Mrs. Lucey are terribly interested in Hank Simmons' Show Boat, a CBS presentation every Saturday night. Harry C. Browne is the guiding spirit behind this very popular river boat feature. No, Mrs. P. R. S., the programs are broadcast direct from the studios in an imaginary show boat. It is one of the oldest programs on CBS wavelengths, and its success is entirely due to Mr. Browne's versatility as an experienced actor and director. The cast is as follows: Harry Browne is Hank Simmons; Edith Clinton-Lettie Simmons; Edith Thayer-Jane McGrew; Elsie May Gordon-Maybelle; Lawrence Grattan-DeWitt Schuyler: Frank Readick-Happy lack Lewis: Harry Swan-Joe Carroll; James Ayres-George Morris, and Brad Sutton takes the part of Frank Miller. Edith Thayer, the charming Jane Mc-Grew is known as the world's smallest prima donna, reaching the magnificent height of four feet eleven inches. Theatregoers will remember her in the leading role with the original company of Blossom Time. After this three-year engagement she appeared in Chicago theatres under the management of her husband. Howard Butler, who is now stationed as announcer at WMCA.

"WISH the whole Radio Digest could be devoted to WTAM's staff," writes Janet Hart of Punxsutawney, Pa. "WTAM is my favorite station," says AI of Pennsylvania, and in this Carolyn F. of Cyclone concurs with him. "Let us have something about WTAM," is the cry of E. J. H. of Warren. Well, my dears, with so many



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Whipple, Helen Bucher and Tom Manning

readers on my neck for WTAM, guess the safest thing is to say a kind word about that station. Here are Doc Whipple, Helen Bucher and Tom Manning, all WTAMickers. Doc, or Clark Whipple, played the piano for years at the Golden Pheasant Restaurant. Then he toured on the road with a dance combination of his own, and in 1929 joined WTAM's forces as leader of the dance band. Miss Bucher is soprano. composer and pianist all rolled in one-a sweet roll-and it's not just a Jack of a'l trades with her. She is skillful in each of these callings. Tom Manning, my dears, is all of 28. He started on his athletic career as a boy on the baseball diamond and is

well known among baseball fans. During the winter he announces all dance bands and any hockey, basketball or indoor games taking place.

* * *

I'M JUST about

knee deep in let-



Jean Paul King

ters asking about Jean Paul King. Mrs. S. of Dayton writes, 'Here I come with a burning question about Jean Paul King. Won't you publish his picture. He rates high in this household." A. F. P. of Rock-ford, A. E. G. of Reading, Phyllis of Jackson, Mich., Miss Fogan, Mrs. C. J. Williams of Ottumwa, Iowa; Lucille Bolinger of Kankakee, Mrs. A. M. Beach of Earlville: Mrs. Bert Myers of Bloomington, III., Helen of Peoria, Mrs. Lyle of Marseilles, Ill.; Marie Hummel of Detroit; and MCRK, all swell the grand and noble chorus for a picture and some dope on Jean Paul King. Well, Jean was born at North Bend, Neb., on December 1st, 1904, the son of the Methodist pastor there. In 1928 he married Miss Mary Cogswell, a Radio writer, who was grad-uated from the U. of California. Sorry to disillusion so many hearts, my dears, but he is married and from all appearances, Mrs. J. P. King is terribly healthy. Some Radio fans think that Jean's voice is second to none in the field (I wonder what would happen if we took a vote on that), but there is no doubt that he is entirely individual in his work. Jean has now taken pen in hand to write his "imprints" of the Sisters of the Skillett for our next RADIO DIGEST. He was educated at the University of Washing-

ton, where he was active in the University Players, the glee club and the varsity baseball, wrestling and track teams. Member of innumerable fraternities, Believes in wide general education for announcers and is quite opposed to specialization.



Francis MacMillen

Francis MacMillen, whose \$30,000 Stradivarius is known to NBC audiences. began meddling with the fiddle when just three, He was born at Marietta, Ohio, and at seven was taken to Europe for musical training. At 16 he won first prize at the Brussels Royal Conservatoire. with a purse of five thousand dollars. When Gamba, musical writer of London, heard MacMillen at his debut in Brussels, he proclaimed him a genius. The Stradivarius violin now in his possession once belonged to the Spanish crown and was used by Sarasate, the Spanish violinist, and other famous musicians. Hobbies are baseball, football, and a good punch at the heavy and light bag. (See his picture on previous page.)

HAROLD STEIN
may be a photographer but he's a
character and a personality in himself.
He has snapped the
picture of more than
57 varieties of celebrities and these include kings, princes,
presidents and Radio



Harold Stein

stars. He doesn't just turn these "celebs" out of the door when he's through with the flashlight; he likes to discuss things with them. And so that he may know about these personages, and about Radio stars especially he has equipped his car with an auto set and tunes in on half-hour programs when the red traffic light is turned on. There is a story that Harold Stein loves to tell about Rudy Vallée. The Prince of Photographers sent his young new assistant to the Paramount studios to get some good shots. The youngster arrived with his camera at the studios but being less experienced was unable to place the instrument in the right place. A bystander seeing the awkwardness of the lad, took the camera from him, snapped the necessary pictures, patted the boy on the shoulder and whispered, "Tell Harold that Rudy was glad to help him out." It seems as if I hear deafening applause from the Rudy fans. And while we're on Rudy, I might say that we really ought to establish a Rudy corner right here in Marcella. Here we go: Elizabeth Trayner. Rudy never broadcast the Heigh Ho Club from WOR. Difficult to estimate how many songs he has written. February 22nd was WOR's ninth birthday.
M. C. Miller of Pleasantville, Rudy has no steady lady friend-can you imagine how many suicides there would be if he had! I. T. H., you can buy Rudy's book, When Vagabond Dreams Come True, at any book store. The volume is published by Grosset & Dunlap. F. V. H., over 35,000 copies of Rudy's book have been printed. Sorry, Therese Meyer, I can't give you his home address. Rudy is at work on another book and he is Master of Ceremonies at the Villa Vallée, New York. Would like to answer your other



H. Studebaker, B. Congdon, Don Parker

questions, but I mustn't answer queries that are too personal. I. T. H., Rudy was married to Leonie Choif but the marriage was annulled a short time after that. He studied French and Spanish at college, Agnes, and the dinner was swell! Mary Hanlon will find a picture of Rudy and the original Connecticut Yankees in this issue. He comes back from his tour just today, as I am writing this, my dear. Sorry, Ann Smith of Philadelphia, but Rudy does not broadcast more than twice a week. Rudy announces in Spanish, Robert Longnecker, just to lend a little variety to his program, don't you know.

HERE you are Ruth Adams and Agnes. At last! Two more in the Happy Hollow Group at KMBC. Hugh Studebaker, who takes he part of the villyun, Harry Checkervest, and Bertina Congdon, the romantic Annie Laurie Blackstone. Versatility is Hugh's middle name. He is organist in "Between the Book Ends" and "Midnite Muse" programs; is dignified announcer and dramatist in the Salon Hour and in between these acts he is heard in character songs. Outside of that he has nothing else to do. Bertina, or Chic as she is better known to her friends, my dears, is just five feet tall, has yellow hair and blue eyes. Outside of her Happy Hollow role she is heard as Jane in the Town Crier Dramalogues and when she is not all of this she acts as secretary to Dick Smith, KMBC's Program Director.

DON PARKER, popular crooner at WMCA, is a study in brown. Beatrice Butler of Pleasantville, N. J. And because, perhaps his eyes and hair spell such color harmony, it is just natural for him to get it over in his songs. He is just twenty-one and has been on the air now for two years. Drives hither, thither and yon in a dark gray Chrysler roadster.

LEE SEYMOUR, formerly with the Majestic Hour, is now connected with a New York Insurance Company, Patsis, and Arthur Snyder left WCCO a year ago last fall to go with the NBC in its production department. He left there about two months ago and has not been seen or heard of since.

Mum's the word about Enna Jettick songbird, R. E. D. Mustn't tell who it is. And Milton J. Cross is not of the Tribe of Israel.

STAN LEE BROZA of WCAU is one of the best known Radio personalities in Quaker Town. Way back in 1923, when WCAU was just a wee bit of a babe of only 500 watts, Stan broke in as an announcer. He worked his way up and is now Director of Programs of WCAU, the largest station in Philly. He was born, reared and educated in this city. Had his hand in real estate, advertising and now Radio. Hobby is his Sunday Morning Children's Hour. And what d'ye know about this? Stan discovered Bobby Dukes, four-year-old screen and stage star!



Stan L. Broza

My DEARS, I am simply all embarrassment. I am blushing to the very roots of my feathers. First I put my foot into it by calling Martin B. Campbell of WHAS an artist. Then I had to get my other

pedit in by calling him an announcer. But, my dears, he does not belong to either of the species! He is Assistant Manager of the station and is very modest about his accomplishments, as witness his letter, "Dear Marcella: Your apologies for calling me an 'Artist' are accepted. Now, what are you going to do about calling me an announcer? I do not know whether to smile or to cry . . . I am the assistant manager of the station and as such try to stay behind the scenes." So not having had any success with Mr. Campbell himself, I turned to his secretary, Catherine Steele, who says that one of her boss' pet aversions is giving out personal information for publicity purposes. However, I did get some info about Mr. Campbell and you can guess for yourselves who gave it to me. The hero of this sketch is a native of Asheville, N. C. Took up show business for a time, then dropped it to take up his pen for the Louisville Times as Radio Editor. Took a decided interest in the ether business and three years ago became assistant manager of WHAS. Mr. Campbell is very good looking (no picture available to bear me out, but, my public, you'll simply have to take my word for it). In his late thirties, has black hair and black eyes. Quite reserved, but withal has cheery disposition and fine personality, A wife, a six-year-old boy and daughter four years older, complete the family

See you subsequently.—Your own Mar-

MARCELLA hears all, tells all. Write her a letter, ask her any of the burning questions that are bothering your mind.

9

"Hack" Wilson, NBC impersonator.

Chinning

with the

Chain Gang

By Jean Dubois



Therese Wittler NBC actress.

F Graham McNamee, Walter Damrosch, Major Bowes, Rudy Valée, or any one of a long list of NBC celebrities should be held up in traffic some day, there's some one in the studios who could hold the fort until the star's arrival. He's "Hack" Wilson, newest find up at National. He was and still is one of their best engineers, but one day news of his remarkable gift for mimicry percolated through to the powers that be, and he went on the air. I heard him in the April Fool broadcast, where as "Graham McNutt" he intro-

duced himself as "Walter Gotterdamerung", "Major Bellows" and "Rudy Chevrolet". Tone quality, mannerisms, even inflections were perfect imitations he tells me long hours spent at the controls when the celebs were on gave him a swell opportunity to get their little idiosyncrasies down pat. H. Warden Wilson is the name on the diploma he received from the engineering school of the University of Pennsylvania in 1929. Admits to twenty-seven years, and is six feet tall.

OLUMBIA'S newest quick-Change artist doesn't do personages like Wilson, she (yes, a female) does types. Elsie Mae Gordon takes off ragamuffins, chorus girls, serious-minded clubwomen or whathave-you in great style on the Wallace Silversmith program Saturday nights. She worked her way through dramatic school, and one of her first jobs was in a "five and dime" store. That gave her a good chance to study character, visited as it was by everyone from cooks to grand duchesses.

DID he commit a murder, or was he listening to the Lowell Thomas broadcast on the night of January 6th when the attack was made? That's the question before a court in Norfolk, Va., which is trying a man who tells of listening to the broadcast in the home of friends. Affidavits support him and tell the subject matter of the broadcast. NBC officials have rushed a copy of the continuity to Norfolk to prove who's right. As this is written, the court has not yet made decision. With the new vogue of program murder trials what could be more apropos than a real murder hearing being identified with a broadcast?

Elsie Mae Gordon, Columbia's quick-change artist, as (from left) a tomboy, a French dancer, a small-town clubwoman and herself.

ANOTHER popular local act has been grabbed by the networks. Buffalo's WKBW bids a cheerful but envious farewell to F. Chase Taylor, alias Col. Stoopnagle, and Budd Hulick, who have been signed up by Columbia for a Green Brothers program to go on coastwise waves beginning May 24th. Six years at it makes Taylor a real Radio veteran, but Hulick has been in Radio just a year. Louis Dean, Columbia announcer, once was Taylor's partner, and thinks it would be grand if "they" will let him announce the new program.

PUT this in your Album of Funny Coincidences, Not long ago Columbia announced the building of a special audition room where Big Business executives could listen to prospective entertainers. Furnished like a living room, to make Mr. Executive feel at home. A month later NBC announces a living room in its quarters, too -but this one is for "timid Radio speakers" who find the big bare studios too much for their nerves. Not being a Big Executive. I haven't been in Columbia's sanctum, but I hope it has more ash trays than NBC's. I have heard complaints from gentlemen that the big NBC living room has only two! Every well-equipped living room should have at least six.

THIS month's milestone . . .

May, 1931, is exactly one year from the date of Therese Wittler's arrival in New York with the Morse Players of St. Louis, who competed for a Little Theatre Cup. She decided to stick in the metropolis and contrary to tradition, got a dramatic job. She plays "Gypsy Carter" in NBC's Moonshine and Honeysuckle on Sundays.

(Continued on page 97)

Mr. and Mrs. H. Felius Williams, of the studio studi, whose marriage uncemany was broadcast over WPTE.

Met in Studio, So They Broadcast their "I Do's"

I WAS a complete suppose to WPTF that thembers when Manpurer Fusiell and Falton Williams attractioned their origination of a surprise when H. K. Carpenger manager of the Raleigh statler, invited the young simple to use the studies for the correspond and acted white young statlers and acted white young statlers.

their permission to broadcast it to the thousands of listeners to the North Carolina station. On February 28th the maptial knot was tied.

The crudials were a must of flowers, and the broadcast fixed up to all the traditions of a scraple home worlding: It was one of the most cotennily beautiful half hours over placed as the service of WPTE florences Kingham Segu at the organ, played the Lobengrin Worlding March, while the Blue Bird String Ensemble contributed several romants: selections. Mrs. Williams is a planter and popular "crooner", while Mr. Williams is one at the securious of the engineer's staff. Both have been with the station for over a year.

TWO renowned crists of the concert and operatic world are now heard regularly over the sir from WBAL in Baltimore Mahal Carrison, who retired from the Matropolitan Opera to devote herself to her home (she is the wife of Carrie Siemann, conductor of the Ralti-

A Circle Tour from

trone Symphony I done on a Tuesday evening program sponsored by the McCormick Company. And Frank (littelson) eminent American violinist is on the air every Sunday morning. He made his concert debut abroad in Berlin under the direction of Conductor Ossip Gabrilowitsith, and appeared with Nellin Mollin as co-arried when that the moss imger gave a concert in Landon. While not all of the WBAL artists have surlt brilliant public appearations the mation is noted for the high chilbre. of its esuggiumment and the

NEWS from Boston Ben Hadfield of the WNAC staff recently celebrated the fifth anniversary of his debut as a Radio autrouncer. Ben was on the stage, when he heard the call of the mike He is still with his first love and has seen longer service than any other WNAC apmounter. Hazel Story assistant program director at WEEI is going in for physical culture. She has be it be amove that in June sue will marry Lane Femald, physical director of Wallingford, Conw. High School. . . . It waster St Patrick's Day at all, but all in our day WLOE offered: Francis X. Ruoney, tenor, Fahey Boothers in Emerald General Edward J. McOnillon, tence: There-Blockwell, Irish College and Mary O'Leary, singing and whistling! Next, Boston will substitute spinds for baked beaus-



Tort, Frank Gittelam, eminant American violinist, and Mabel Garrison, former seguano of the Metropolitica Opera Both appears regularly in Whal.

tolow. There are many mire of twine making their appearance, but the mire of many pair of real Siamese twins on the air. They are pretty Mises Violet and Daisy Hillon. At the mike with them a Paul Spor, well known matter of ceremonies for air celebrities.



TAMES JUHNSON is only seventeen years old, but be's ulready one of the ronst popular staff monthers of CHAIL in Hamilton. The young Canadian xylophonise and pimist appeared recentby in a local paction house. He artuins to becoming confused at the end of the performance tried to leave the theatre through a fire exit (ben made for another door, which he thought led to the stage. mily to be met by a shower of brooms and dust pans To the nullence's annuement, the seft-soap pail fell flown and spattered on his manly chest, 'That's why he feels more at home in a

Radio studio



East to Southwest

TRIXIE the famous falking cat, is back on the cir again, with Jack Shannon, taking the part of Trixie's mistress Mrs. O'Ham. Movie stabilized the versatile character actress as the moopy Mrs. Gaddie to the third toember of the trio of The Gordiers, which is the only broadcast that has the distinction of being popular on both NRC and CBS. Now, however, this rediriking, furny triomakes its low on electrical transcription. They are already a popular feature at WGIS in New York and are appearing on a large number of local stations throughout the country.

THE star of KDKA's new broadcast

It's an airplane danger sign parched in top of a 100 feet automat pole. Since KDKA is formed within a few miles of two Pittsburgh landing-fields it was thought necessity to mount this obstruction marker at the highest point in a barrage of automate point. The ball at rest light, resembling a spread temberdla, can be seen from a distance of five miles on clear tights.

Wouldn't your know that is would be the timest member of the WGV staff

1000



The firing place of WPEN, with their to right! Wes Smith, pilet and Lou-Jankobson, someoners.

Right—Acrees Elirabeth Lave of Strictly Dishonorable made her Radio debut over WCAU in Plaintelphia. With her are Pawers Gonrand, Horaca Leigh and Paul Dengim of the mation staff.

achw—They tried to be erious hut outlin't! You se the result. James Jefform WIAA, Dallas, tener and Edward Dunn mnouncer.



who wanted present the Matical Ministers Marian Brewer, soprano of the Schemetady station, is just two fort tall, but she's a turk girl with a big volce! The program, which she terigluated heruid, tells a shart story by means of the group of senge which she

(9.19.18

Down in the Lone Star
State KTRH celatented its first anniversary
tenently, white Milt Hall,
program director of the
Hauston statem, announces
an addition to his family
, a bounding haby boy
whom his dad calls "Skipper" ... Two pretty Stamese twins. Violet and Daisy
Hilton, are appearing regularly over KTSA in San

WPEN Announcer Speaks From Bellanca Plane

LOUIS JACKURSON, who is known that the Radio world as program insunger and organist at WPEN, has now added to his litles that of "Rying anosamore". He uses the his limitation to convey to the neck craning publish the arrects below the latest programs featured over the station.

The plane is unpulseed with an amplifying unit, permitting Jackobson its all behind his mike thousands at test in the air and talk to the crowds below

This is but one of the three sixplicits owned by WPEN, the other two being used to propose the station through the medium of the press. The steps unaffer Bellanca and a monocoupe plane, are a tim disposal of the Beral papers who have savered many major stories by using the plane, to illy photographer, and reporters to the scenes.

Another of the collegiates who will pain the Ranio world after graduation in June is Miss Marcin Frinkers of Thomasville Ga. All during her college course at Brenau College she has been broadcasting and has appeared on WSB, Atlanta WJAX Jacksonville, and WG-DX in her terms sewn. She has a superior voice of exceptional mange and quality and is a talented violinate. She write "College and schuction curre has now my music comes into its own."







Handsome some and beautiful women soom to pravitate to Western studios. From left, Inc. Bour, KFI and KECA Argentine Towns, Agatha Turley, Pacific NBC suprems, Pinkerine "Pinkie" Day, a former thants headliner new at KEX; and Holeno Touries, who is accompanied, timper and organic at KFWI... she also does comic and serious monologues.

Pacific Coast

THE "Analy and Virginia" team are now up at XOIN. Poetland, but they have appared on a half dozen other coast stations from Low Angeles northward. Virginia Loc halfs from Courages Kentunky which of course seconds for the time of south arm account in her speech. One at the use of the original New York company of China Kora, sine has studied vocally in several parts of the country, to say nothing of practical experience on the Keith Afber current and a few records for Vicinia.

Andy Mansfield studied at Penn State College, Cernell (New York State) and socked in surface orchestrat (composing unking arrangements and playing the pions. The Andy and Virginia program features pians and song and planelogues a happy informal mood.

TEAN CHOWN (Williamson) becomes prize contralto for the enlarged United chain on the west coast. Already music circles of the Southwest know her through carious recitals and broadcast programs. Gere Inge, who dispenses information from the chain, writes that she studied in Eingland and that . . . "her last appearance before an English audiquee was at a musicale held under the extremese of Her-Royal Highness, Princess Louise, Duchess of Arryle, the Duchess of Norfolk, the Duchess of Somerser and Dame Margaret Lloyd George" . . which, of course stamps Jean is somewhat of a highbrow. But she same to have dropped any ritry idiosyncrasies by the wayside.

BLONDE, petite K4y Van Riper, KFWB lady impresarie, writes the series of French miniatures, directs it, and takes three or four different roles. This is quite some task for the 93 pound energetic Radio girl.

DR LAWRENCE L CROSS deing a count NEC program of an inspira-

stal has wavy blond hair. Pastor of the North Brue Community church in Berkeley, college town, he was born in Abduma and was graduated from a college to Tempesse. Dr. Cross married a Yankee sirl and is the father of five small children. During his "cross-cut" talks his little birds chirp. . Alabama and Louisiana nuckers and a pair of German rollers.

STUART BUCHANAN, now directing drama for the United chain out on the coast, achieved considerable fame as a number of the Pasadem Community Phylinae Physis but, even before that, he was with Stuart Miller in Indianapolis and in stock at Denser. Defore entering Radio, Buchanan played football at Notice Dame, taught in the Universities of West Virginia and Florida.

NELSON CASE, shave blonde anmosmoer for KFWB . Som of
Managing Editor Walter Case of the
Long Beach (Calif) Morning San once
hall his own college bond . and had a
composition of his own, Waring is the
Rate . but dance

2. 10208

time which gallegs unrestrained up and down the plants levboard.

Dorothy Warren, once of the Pacific Reportory Company and several seasons with the Passidera Community Players, is doubling up in drainin paris for KFWB the spring ... with the Princh Monarace a and the Romancing Raskriter weekly continuities.

BARON KEYES.

nir castle family over sundry stations, most security EFI, has published Valley of Braken Dranus — first played by Ray Van Dynn's orchestra

"Auni Missiuri, in the person of Bettie Sale, news scribe, now helps out Big Brother Dun (Wilsen) over KPI twice a week on his more for the kiddles.

DAVID HARTFORD and Frances Northstron (Mr. and Mrs.) have turned to Harlio as a dearuntic medium with weekly skies through KMTR. Harsford is an old-times in westers theatrical circles. He has directed Lewis Stone, Florence Rend, Marjoric Rumbsau, and Richard Bennett and directed Los Angeles Beliano, and Marrowo stock companies.

The Three Co-eds votal group from KECA has never changed personnel lines it thatted in '25 over vaudeville and later on Radio . . Marian Pock, soprano, Mercilith Gregor and Theresa Accer, controlle and parint

Bube Donniels said she'd accept \$500 to one also on Sankist Cocktail hour if expenses for besself and secretary to New York and bank were paid. No gra-



Carrie Jacobs Bond, compases of At the Lud of a Prefect Day, visits RPO and Hugh Barrett Dobbs (Dobbaie). They are looking over the Ludon letters received by Mrs. Band when the appeared received.









Talent and good looks are attributes of these trons. From left, Harriet Pool Brankam, KROW organist, and Ammusocer (also EROW) Frank Eddinger, who has been encourance, electrician and world travelor to the pres. Winnie Pields Moore, KFI and RECA pravelegus arriet, and Ronald Graham, KFRC benitums . . . boom to Scotland has like America.

Pick-ups

By Dr. Ralph L. Power

EARL TOWNER goes back to his first Radio love. KFRC Same four years ago be was singing bases with the Strollers male quarter. Then he wont into other fields, but some fasck early this year with the Buccaneers another male quarter. Others: Elbert Bellows, and Ray Nelson, sendy and Morton Gleaton, burtone.

Marion Boyle, KHQ's 21-year-old pianist, was burn in Vancouver, but she has lived in Seattle since the tender age of three. Just now she is studio accompanial for KHQ and is also an amateur himer. Eyes of blue, stylishly thin, dark hair—Marion is one of those energetic girls who are the life of the party."

ALMA MORROW, of KPO has just written Lyrics in Lauender, off the press early this year, with some of her original poores. She does the continuity in verse for "harp harmonies", once-a-week-program at the San Francisco station.

Not many Radio entertainers have ever done their act for the Duchess and Grand Duchess of Luxembourgh. In fact, lots of broadcast folks never even heard of 'em. Bus Elbert Bellaws, KFRC tenothaz. Serving with the 5th division, A, E. F. Bellows went with a troups of A E. F players after the armutice touring the various units. The royal due witnessed a performance where the young soldier sang. Later he went into Germany with the American army of occupation.

Sam Hays leaves the climate of Oakland (KTAB) and goes to Los Angeles to attenue for the new United chain. A year or so ago be played the male lead in the only open an performance of the Peer Gyat saite given in this country... at Mt. Tamalpais, California.

Two Southers California stations planned to do spring house-cleaning by moving completely very soun.

KMTR, early in June, plans to move its studio to the United

wood while KMCS
received KMIC.
Indicated the factors at
the Matropolitan

KTAB's newest tener. Paul Harsmet, is another autonalestman gone Radio. By day he gues up and down the well known peutiesula selling America's popular family car, and at might he does his song act for KTAB Marriad; two chitdren.

KJR believes in playing golf the year round. that is, its staff does. Jeso Kantour, tener, hearlest the fist at the last accounting, and some of the fellows at the Northwest Broadcasting System hope to get in good enough shape in challenge the boys at the United chain in Los Angeles pretty soon.

. . .

RANCH HOUR at KTM gots a new recruit in the form of Dan Cypert, cowhey singer from the range lands of southerstern Arizona, where his worked on the Lasy V ranch near Wilcox, they cow town. Cypert is an old-time friend of Cartis Mac (Cartis Mac Peters also as the station's much program rightly. The new Ranto ranch hand lead and tanky is in his late (wenter stal has also been an exhibition right at rodnes and country fairs while his musical efforts have been gleaned from the ranch lumkhouse and around comprine gatherings.

E ILEEN ROBERTSON is now staff parnist for CKWK up in Vancouver. Bern in London twenty-three years ago, her family moved to Salem, Oregon, the next year and to Vancouver in 1917.

Busides a tolem for the pinno she is likewise a professional dancer and communical artist and, as such made a number of vaudoville tours... Pantages and Capitol ircuits... and several years upo wan the pinnofacts gold medal at the British Columbia manifected.

MAURICE KOEHLER, director of the new KGFJ little symphony, hailing originally from Vervices, Bulgium, drops his violin ins the time being to direct the group for the mation which operates some 24 hours a stay.

. . .

The busing bained bespectacled musician has been studying since the ope of eight when he came to this country, itthough he returned to the continent to study in the Royal Academy in Musich and under Christian Timmer, Amsterdam.



Another one of those trick photos, for Ton and Wash are both Ton Broseman of KCWR. In his mountay altered he amountees "insttionnal burron, issuerome, dispress arranged for, justice work,"

Betty McGee Broadcasts

ERE'S a blow to many tender feminine hearts among WLS listeners-the Maple City Four bids fair to become a double mixed quartet. "Pat" Petterson, basso, started it. In January he was married to Miss Helen Kiff of La Porte, Ind. This inspired Fritz Meissner, first tenor, to join the ranks of benedicts so in February be took as his bride Miss Dorothy Davidge. Cairo, Ill. And now Al Rice and Art Janes, the other two quartet members, report some progress. Incidentally, this aggregation of singers claims the world's record for early morning broadcasting. During the last two winters they have broadcast programs from 0:30 to 7:00 a.m., six days a week, without missing a single engagement.

Al Ricc, who is also a "lead" in many WLS plays, is mother one of those people who has done his at toward entertaining the Prince of Wals. It seems that Al once directed a popular orchestra chosen by His Royal Highness to accompany him on a two months' Canadian triu. It was in Vancouver that the Prince and Rice's band in a large botel and was so cleased with their American style of playing that the four was arranged. In 1920, when

First published photo of the mysterious "Miss Melody" of WELL, Battle Greek, Mich., now revealed as Dorothy Peffer, society girl, fashion authority and expert canestrienne.

Rice was passing through Chicago to join a western orchestra, he met the three original members of the Maple City Four in search of a lead tenor.—so that's the "how" of that story. By the way, he sold his saxophone and bought a 10-cent flute which is now known as his "shower-bath

AS RADIO goes into deeper dramatics, we are told, the need for realistic sound effects grows most in purant.

Urban Johnson, xylophenist extraerdinary and member of Leon Bloom's studio orchestra for WBBM, is their maly appointed Director of Sound Effects. . . . His job it is to figure out the means of reproductive mything from a rattle-make's ommens but to a baby's whimper or an etophone's socces.

Recently, Urban was suddenly called upon to make a noise like a chain and padlock. Northing in the usual sound equipment would do. With a firsh of inspiration he a aspect a string of benck from one of the actresses and dangled them over a place. And the drama's realism was preserved.

THE hurdle from society teas to the I mismphone is a short one for Dorothy Perfer of Battle Creek, but on the way she masks in the anonymity of Miss Melody. Fur four years she has been the outstandin contestainer of WELL, Battle Creek. but never disclosed her identity in any of her broadcasts, steadfastly refused to have her picture appear in the paper and has declined to consider personal appearance offers. RADIO DIGEST is the first publication to publish her picture. In recent months she has appeared in a daily morning program Shapping With Sally, over her home station, during which she describes smart things to wear and bits of gossip about the smart places of the community. Aithough these talks are essentially for women, she recently received a request from a man "just over from England who wants to know something about men's fashious over here." She is a member of the Hunt and Saddle club, exclusive organization, and not only does she ride well but is an excellent dancer.

THERE'S a new member in the Gordon L Van Dover family (yes, Gordon is a member of the Tom, Dick and Harry Trio, WGN). The little newconner arrived in town on Lincoln's birthday and his name is Marcin Archur-you've guessed it-after Marll. Hurt, also of the famous trio. Little Marlin Arthur has brown eyes like his daddy and red hair like his mother-and a brother, Gordon. Jr., 4, and a sister Lila Mac, aged 2 years.

TREENE WICKER, petite star of min-L berless rules originating in the studios of WBBM, consulted a numerologist, who suggested that she add another "e" to her name. It may spell more success, anyway, she's had plenty of that in numerous Daily Times dramatic skits and is fea-



WLS Maple City Four may mon become eight. From left they are Par Petterson, already wed, Art Janes, on the verge, Irita Meissner, also wed, and Al Rice (?).

From the Great Midwest

tured in Story In Song, The Carnival and The Band Concert, which are WBBM ofterings to the Columbia Farm Community Network programs. Irene, or rather freme, was in the University of Illinois class of '24 and was a member of Chi Omega sorority.

THE secret's out now! "Homestrader L Budge" who has been mystifying "Farm and Home Hom" listeners has been discovered to be none other than one Harry J. Builinger, whose scintillating sencupation has attracted notice on the Yeast Framers and other NBC productions. Buildinger is also funtured on KYW programs as a member of Rex Maupin's Aces of the Air.

FRIENDS of "The Smith Family" are nights at 8:50 since WENR was purchased by the NBC and this program became a fewure of the Daily News station. They went to WMAQ with the wind up of an election for mayor of the town (Glendale Park, a suburb of any city in which Mr. and Mrs. (Smith) ran against each other. . . . When the race for mayor was being run the station on which they appeared. WENR, received a most 100,000 votes, Statistics show this is without a doubt the largest return from any weekly feature staged on any single station in the coun-

Admirers of Marion and Jim, who do sketches and songs, will find them also at WMAQ. They are presenting "Smack Out" at 6:00 each night over that station The program finds Marion and Jim in a country store with an old New England character who always has plenty of wagon tongues, plasters and what not.

COMEONE is always wanting to know O if "Herr Louie's" accent well known on the popular WGN "Hungry Five" feature is real and the mower is that he certainly comes naturally by it. For although Henry Mneller, which is Herr Louic's honest-to-goodhess name, was born in Daves ort. Iowa his parents were born in Germany. Heavy not only directs the "leetle German band" but writes the continuity for the leature.

Coming to Chicago after finishing school in Dovenport, Hanry met Hal Gilles, the immoor Weasel. Hal bails from Evansville. Inflana, and has occur black to a principal, mainter of Negro diviect sough and an age of sentimental ballads. He is also a tlarinet object and a boofer of to mean ability.

Henry and Hal med to play together in musical connedy, and some seven years and these two enterprising young mer entered into partnership at producers and stagers of home talent plays. And it was in March, 1028 that the two first appeared as Kadio entertainers over WGN as the principal characters in Louis's Hungry Five. Lant October Moeder and Gilles began unling electrical transcriptions of their Radio and Today the feature is heard over more than forty stations in the United States. Canada and Hawaii.

THE latest addition to the dramatic and announcing staff of WHK, Cleveland is Victor Dewey Lidyard, who clams to have gotten away with a one-man limmatic sketch featuring no less than 22 individuals. His picture appears on this page. Although Lidyard has been doing dramatic work for quite a long time in Akron, he made his ned bid for Radio fame not many years ago by giving a most impressive interpretation of Ida M. Tarbell's "He Knew Lincoln".

Lideard is somewhat in doubt as to what his Radio nom-de-plume abould be. He has inswered variously to Dewey Victor and Duke. In stature he is rather slight with hair inclined to an authorn tinge; a very pleasant microphone voice and manner, and a smile that is contagoms. WHK listeners have heard him frequently of late on remote dance programs and he will be testured soon in dramatic offerings from the Studios.

MENTION interest to listeners and we bring to mind Helen Wyant. (Continued on page 97)



Cumberland Ridge Runners of WLS National Barn Dance, Standing: Come Ruppe, Hartford Taylor, Ed Coodreau. Lower: John Lair, Doc Hopkins and Karl Davis.



Victor Dewey Lidyard plays Punchinelle, He's the newest addition to WHK, Cleveland, dramatic and announcing staff and claims to have done 22 characters in one skit.



William Braid White

The Enjoyment of

Iassical Music

Lovely Chamber Music vs. Bang-Bang Rhythm— "Those Trembly Singers" Are a Menace

By WILLIAM BRAID WHITE

Doctor of Music

ALMOST any bright student who has taken a few terms of lessons in harmony and counterpoint under a clever teacher, can write music for one hundred and twenty instruments or thereabouts. But when it comes to writing significant music for four or five instruments, then our clever youngsters are simply nowhere. Music for the small ensemble is of all kinds the most delightful, the most elusive and the most powerfully appealing to refined tastes.

Every one of the greatest composers, save only Wagner, who devoted himself entirely to the composition of musicdramas (operas), has written trios, quartets, quintets or sextets, that is to say, music for three, four, five or six instruments. Beethoven wrote a septet (for seven) and both Mendelssohn and Schubert octets (for eight). Schubert wrote several quartets, a trio, and an octet for four stringed and four wind instruments which has been played in every part of the western world by enthusiastic musicians during a hundred years. Columbia made a beautiful phonograph recording of it, a few years ago, which has sold very well. Beethoven wrote eighteen quartets, besides trios and the famous septet. Mozart delighted in chamber music. So did Schumann. So did that little giant Brahms. Chamber music, in fact, has attracted and fascinated the greatest musical minds during the last two hundred years.

I have said something in previous articles about the meaning of the terms, "trio", "quartet", etc., as these are used in describing chamber music. Let me now add that the distribution of the instruments in these small ensembles is not a matter of chance, or even to any extent of the composer's fancy. Long experience has shown that the combination of two violins, one viola and one violoncello is well-nigh perfect for the purposes of chamber music, and this particular grouping has therefore become universal for the performance of what are called "quartets".

Unhappily we use the same word to describe both the music written for four instruments in the grouping mentioned, and for the grouping itself. This is of

course illogical, but like a great many other illogical customs it survives. One has to judge by the sense whether the reference is to the music itself or to the group of instruments, when one speaks of a "quartet" or a "trio".

Chamber Music in Electrical Transcriptions

Happily for us lovers of chamber music, the National Broadcasting Company and the Columbia Broadcasting System are steadily giving us more frequent opportunities to hear the playing of first class ensemble groups, especially of quartets and trios. And a good many performances of chamber music on local stations are from phonograph records, but I think no one need worry about that. Recorded music has been produced in conditions the most nearly perfect that can be imagined. The music has been played again and again until each of the artists has proclaimed himself entirely satisfied with the result. Only then has it been published.

I have two thousand phonograph records and am adding steadily to their number. In fact I have to keep a card index record of them. Among these are some four hundred records of chamber music. I have often compared the recorded playing as given out by my big electric phonograph with the same music played direct into the microphone at the broadcasting studio by the same artists. It is not usually easy to decide which one likes better. At any rate, whether from records or directly, we are getting a fair amount of chamber music these days through our Radio sets and I think we all ought to be happy for so great a privilege.

Trios, quartets and quintets, in fact, are, so to speak, sonatas for ensemble, or

symphonies in little. A symphony for orchestra, a quartet for four instruments, a trio for three or a sonata for two or for one-all are founded upon the same fundamental plan. All alike have (usually) four movements of the same general character. All depend in the same way upon the development of distinct musical themes. A symphony written for a great orchestra is powerful, large and complex to an often extraordinary extent, while a quartet or trio will always in comparison be short and simple. Of course, you cannot get out of four instruments, or three. even when one is a piano, the sonority and power of a symphony orchestra. So the composer, writing a quartet or trio or quintet, knows that he must depend upon clarity of plan, clean-cut ideas and masterly working out of them, to capture the imagination of the players and of the hearers alike. Chamber music is never noisy. It is usually not even exciting. But it is pure beauty. And that is what

to put it in another way, they are

I am all for persuading my readers to listen at every opportunity to all kinds of chamber music, especially to trios and to quartets. More and more the opportunity is being given to you to listen to this greatest of musical styles. Chamber music is the finest of all music because it is music stripped of meretricious trappings, music which comes to you in stark simplicity of lovely sound, where that to which you listen is the sheer beauty of the tone patterns quietly and simply weaving themselves before your ears, free from blare of trumpets or thunder of drums.

Of course if music is to you nothing but noise, glitter and bang-bang rhythm, then you won't like string quartets. But if you have begun to sense the divine beauty of musical pattern-making as it is done by a master musical mind, then you will more and more like chamber music and you will less and less be thrilled by mere bursts of sound, no matter how magnificent.

I have just had a most interesting letter from a most interesting man, one of the oldest piano tuners on the North American continent. He is Mr. Joseph

Dr. White will answer readers' inquiries on musical questions in his columns. Address him in care of Radio Digest, 420 Lexington Avenue, New York.

Whiteley of Moncton, N. B., and he has written on a question which must have attracted the attention of a good many Radio listeners. He refers to the prevalent and detestable practice among Radio singers of producing excessive "vibrato". Why so many singers should think it necessary to make their tone production sound like a wheezy church organ with the tremolo stop pulled out and going full blast, is something I do not pretend to explain. Yet the thing happens continually.

Those "Trembly" Singers

In fact, most of those Radio singers who are not merely crooners, whisperers and similar vocal criminals seem to think it a point of necessity to impart a continuous and senseless tremolo to their voices. I suppose that this is done by them for either or both of two reasons. The first reason undoubtedly is found in bad tone production, brought about by bad teaching. There are probably more examples of bad teaching among singers than among all other musicians put together. The second reason probably lies in a belief that the public likes this sort

that defect gives out an excruciatingly complete tremolo whenever a key is touched, is really sounding just as it

Well, this may be the expression by Mr. Whiteley of a somewhat excessive fear, but when one considers how few pianos are ever in tune, and how the masses of the people seem to have hardly any idea of the difference between intuneness and out-of-tuneness, it is easy to see that his fears may be justified after all.

Which brings me to another matter. Radio and pianos in the home are drawing together. A very interesting new project is under way. Probably most of my readers have already heard about it and no doubt very many of them have begun to listen-in. At any rate the thing is so tremendously interesting to all who really care for music, and it carries such great possibilities in the way of helping to develop latent musical talent, that I consider myself quite justified in talking about it here.

Piano Lessons for a Nation

Of course, I am referring to the Saturday and Tuesday broadcasts which were



Leopold Stokowski, conductor of the Philadelphia Orchestra, is also a fine pianist.

of singing. If this be the case, then of course nothing can be done about it, until the public changes or rather, improves, its taste.

At any rate, this can be laid down as a rule: A singer who makes every tone into a tremolo is not a good singer.

Mr. Whiteley makes another point. He says that Radio listeners who hear this sort of tremulant vocal tone all the time will fall into the error of supposing that it is actually correct. If so, thinks he, they will suppose also that the piano in the living room, which has not been tuned for years, and which because of led off on March 28th, and to the first of which Dr. John Erskine made the principal contribution. In these programs, which are going on regularly each week, noted musical amateurs, men and women of affairs who play the piano as hobby, relaxation, fun, are joining to demonstrate to the millions of Radio listeners how easy it is for any person who has a piano at home and a little stock of common sense in his or her head, to learn to play tunes and accompaniments for personal pleasure and satisfaction.

This is a very fine piece of work which www.americanradiohistory.com

President Aylesworth of the National Broadcasting Company has started. He, like other men who think and look ahead. realizes that the art of music would simply curl up and die if the time should ever come when no one should take any longer an interest in personally producing music. Should this time ever come, which God forbid, music as a living, growing art would come to a standstill and the millions of listeners would find that their greatest pleasure and standby, music on the air . . . was dying on their hands. Now, I am not an alarmist, but the truth is that we have been traveling a good deal too fast for comfort or safety along this line of passivity and apathetic absorbing.

We, and I mean to include the millions of Radio listeners, have shut up our pianos, have banished music lessons from the home and have said, "Oh, why bother when we can get all the entertainment we want by turning a button?" What has been the result? We have begun to find . . . and that this is true evidence accumulates daily to show . . . we have begun to find that merely to listen without ever trying to take part, is a sure way to boredom. No one would sit for hours, day after day, looking on at others playing bridge or go out to the golf links just to watch others playing golf. Occasionally, when a Bobby Jones comes along we are willing to go and watch his play, but that is largely because we hope to pick up a few hints towards improving our own play. Just so, music students will crowd to hear a great pianist or violinist or singer; because they will be learning while they are listening.

If some one could only start the fashion of cultivating an amateur acquaintance with practical music! After all, the thing is neither impossible nor necessarily very difficult. There are communities by the score all through this great land of ours where little groups meet to sing and play music together. Just think for a moment of that marvelous movement which has produced the bands and, still better, the orchestras of our High Schools. I have listened with astonishment and genuine admiration to the playing, under Professor Maddy's baton, of five hundred boys and girls, drawn by competition from high school orchestras all over the country, playing in one great symphony orchestra under Professor Maddy's baton; and playing with amazing freshness and enthusiasm. Again last Fall I had the delightful experience of hearing almost as many youngsters of both sexes drawn from the school orchestras of one single state. Iowa, playing after just a few days' rehearsal at the meeting of the Iowa State Teachers' Association. It was, I tell you. a wonderful experience to see pretty young girls playing the big bull-fiddles, the French horns, the trombones, the clarinets, as well as the more usual violins. It was as wonderful to see fine

(Continued on page 98)

A Post-Script on ETIQUETTE

P. S. Musts and Mustn'ts of Convention Should Be Observed. They're Signs of Good Breeding

HEN I joined Mrs. Blake's column, which broadcasts over the Columbia network every Friday morning, I promised my Radio listeners that I would try to point out which rules of etiquette are vitally important, and which are not quite so important.

Every rule to be of importance must have for its object the smoothing of the social machinery, or the considerations of taste or of courtesy. Rules for social machinery include all details of diningroom service, table manners, introductions, leaving cards, the unending details such as when to sit and when to stand, and the conventional—practically mechanical—thing we do and say on various occasions. The purpose of this class of rules is best illustrated by a church service.

FINILY POST JAMES MONGGOMERY TRACE

Emily Post, Author of popular book, Etiquette.

By Emily Post

It would be shocking to have people trotting in and out of pews, talking out loud or otherwise disturbing the dignity associated with church ritual. For this reason, we have set rules of procedure for all ceremonial functions, so that marriages, christenings, funerals, as well as Sunday services shall be conducted with ease and smoothness.

Among the conventional forms for instance, that allow no deviation we must include introductions and greetings. The formal introduction is, and has always been, "Mrs. Stranger, may I present

Professor Brown?" semi-formal - introduction, which is the introduction in general use, and equally correct (whether on formal or informal occasions), is the mere repetition of two names; "Mrs. Stranger, Mrs. Neighbor." Both names said exactly alike. When introducing a man to a woman her name is said first. A woman is never introduced to a man-not even if he be eighty and she eighteen.

When you have been introduced, you say "How do you do?" Once in a while, if introduced to some one you have heard much about, and who has also heard about you, you perhaps say "I am very glad to meet you", or "I've heard so much about you from Mary". But you must never say "Pleased to meet you" or "Charmed" — both of these are socially taboo! Nor do you cooingly echo "Mrs. Smy-uth". Best Society says "How do you do?" Nothing else.

A hostess always shakes

hands with her guests when they arrive and when they leave. She should never shake hands at face height or in any other awkward or eccentric fashion. A proper hand shake is at about waist height. After an introduction you merely clasp hands and after a brief raising and dropping movement, let go. Of course, if you are shaking hands with a friend-especially one whom you have not seen for a long time, you shake hands with a warmer pressure and for a long time. A hostess greets her guests with the inevitable phrase "How do you do?" to which she adds "I'm so glad to see you," or "Mrs. Older, how good of you to come".

When you say good-bye to your hostess, you say "Thank you for a very pleasant evening," or "Thank you so much for asking me," or a young girl says "Good night, I've had a wonderful time!" or "It's been a wonderful party!" Hostess answers "It was a great pleasure to see you" or "I'm so glad you could come," or "How nice of you to say that"—whatever naturally answers what her friends have said.

At a dance, a man asks a girl "Would you care to dance?" She says "Yes, I'd like to very much," or if he cuts in, he says "May I have some of this?" Her present partner releases her. She says nothing. When they finish dancing, he always says "Thank you." Or he perhaps says "That was wonderful". To either remark she answers "Thank you."

AND now let me say a few words about another and even more important division of etiquette, which is that of courtesy. In a nut shell, courtesy means unfailing consideration of the feelings of others-it is the very spirit of good breeding-the outward expression of innate kindness. The only example of discourtesy that has threatened polite society in over three hundred years is that of the hostess who helps herself to the untouched dishes first, and then has her leavings passed to her guests. This example of unknowing, or at least unthinking, rudeness cannot be over emphasized, because it is spreading all around the outskirts of society, and has

How to set a table for tea. This is how Mrs. Post prepares for her guests. Photo taken in Mrs. Post's New York apartment.

even invaded the homes of a certain few well-bred but carelessly absent-minded hostesses who fail to notice what their improperly trained servants are doing. And as those of highest position are apt to be those who pay least attention, Mrs. Nono Betta noticing that Mrs. Richan Careless served herself first, tells her butler or waitress to do the same. Others in turn copy Mrs. Nono Betta and it goes on—except, of course, in the houses of those whose

courtesy is innate, or those whose social position is founded on the traditions of culture. The only occasion when the traditions of courtesy permit a hostess to help herself before a woman guest is when she has reason to believe the food is poisoned. It must otherwise be remembered that the dish of honor is the perfectly garnished untouched dish, with fresh untouched serving implements laid upon it. And the guest of honor, or whoever is the oldest woman guest present, has the honor of breaking into this dish. For the hostess herself to scoop out a hollow, or to cut a gap, or to break a crust-cannot be defended; since to bite into an apple and then hand it to a guest would be no greater breach of courtesy. Imagine a child at his own party being allowed to help himself to the pieces he likes from the dish of cakes or in the box of candy and then hand the dish or box to his guests!

A THIRD division of etiquette is that of taste. This naturally includes the clothes we choose, and where we wear them, the house we build or buy or furnish, and of still greater importance

ose diditions ten the stess to swhen (since choice of home or clothes is limited by money) is the taste with which we choose our words and their pronunciation. In short, our standing as persons of cultivation and social distinction (or the contrary), is determined in the first few sentences we speak. In making the briefest list of mistakes to be but by most of us, "bin". Foreign is the state of the contrary of the contrary of the contrary of the contrary of the contract of

making the briefest list of mistakes to be avoided, one might put at the top of the list all characteristics of sham and veneer. A would-be-elegant pose, a mush in the throat voice, and any such expression as "I beg you will partake of refreshment before retiring," or "I will be charmed to attend" are all to fashionable people, taboo. "By fashionable I mean those who have for generations known widest cultivation. Such people as these would say "Will you have something to eat before you go to bed?" "I will go with pleasure", and all other Anglo-Saxon expressions.

Pronunciation taboos include flattening and perversions of the vowels. "Jest" meaning "just", "ben" for bin or—pronounced by the very high-brows "bean"
but by most of us, "bin". Foreign is right
—Foureign is wrong. We drink water—
not watter. Thought should be "thowt"
not thot; film—not fillum; athletic—not
athaletic. And no one with the least
pretention to cultivation could ever say
"girlie", "little woman", "in the home",
"pardonme", "gentleman friend", and so on.

As for subjects of conversation, society might discuss pathology, but it taboos physiology. Any abstract subject could be admissible but should any one mention blemishes on toes by actual name he would find himself outside the barred door of every society that could possibly be admitted as Best.

QUESTION CORNER

for Women Readers THE Woman's Feature Editor of RADIO DIGEST is opening this Department with a desire to assist women readers in solving problems, large or small, which arise in daily life.

SHE will be glad to answer any questions that may be troubling you from some domestic problem to the latest in fashion hints. Address your letter to Woman's Feature Editor, RADIO DIGEST, 420 Lexington Avenue, New York, N. Y.

The

He Always Has Something Valuble to Offer to the World and Must Be Green More Than Ordinary Consideration

By Miriam Finn Scott

Mrs Miciam Finn Scott

THE column arise to be over the NBC. If you have any problem with the NBC. If you have any problem with the NBC of the NB

HE prost slithcult type of the miusual child to hundle is the child with the original, inventive mind, great mechanical shifting an insatisfile curiosity and an elmost ruthless urgs for experimentation. A shild with these qualities in on the one hand utterly fearless, recognizes no physical limitations either within himself or outside of himself, goes to any extreme, stops at nothing in order to attain his ends. But on the other hand he finds it almost impossible to contorm to the accessary routine of daily life. This kind of the "unusum child is of course, a very trying disturbless member both in the bottle protect and in the school, but parents and touchers must realize first of all that the child of this type unmot be held responsible because he is endowed with powers beyould his physical control: he cannot be blamed. He must be helped to acquire control of the driving forces within him so that they will become a constructive and not a destructive contribution to his development. But such control commet be taught to a shild by mere words, by threats, by punishments or by rewards. It can be achieved only by taking an inserved in the child's deeply rooted interett. He requires the most thoughtful, the most sympathetic and at the same time the most definite training. B is very important for parents as well as tenchers to scalize that from this type of child perfection in the commanplace detalls cannot be expected. If he gives a resonable amount of adoptistion, if he learns to understand and admit his thoughtless conduct, if he shows a willingness to do better-these efforts, however weak, should be appreciated and encouraged. It is a slow, a most difficult task to help this type of the unusual child to get command of himself. It takes time, patience and endless courage, but in my againing no child is more worthy of the sest thought and tradeing than the musual child because It is invariably out of this child that the man or woman springs who makes a worthwhile contributton to society.

To the parents who believe that the school can and should do every bing for a differ t ish to say from a there is the amount overwhelming to some liky of training the unusual child. The school should cranned vive under school should cranned vive under school at the one of the it is able; but it has not but the one nor be facilities to several theorem. The unusual child that individual, intensive mining which must be done at home in all the home that he is smaller the school.

THE story of Bob will allowers the problems the unusual child presents from various aspects—it will also show how he has been handled, how his unusual qualities are being developed, but not at the expense of the comfort and happiness of others.

Boh started to show his adventurous spirit at the early age of two and one-half years. He was for the first time sitting on a float, carefully watched by his father. Bob was apparently quiedly entering the new experience when he saw his eister (ten years old) dive into the water. Before the tather suited move

Boh jumped up and sived into the water? There was a momentary scream of terror from those out the heach who saw distinctions. To be sure, there was little danger of the child's drowning with his father eight there; but Bob meded no assistance—he bobbed up, caught bold of the rope, and pulled himself up on the float. This little incident is typical of the way Bob never misses a chance of trying a new adventure.

FROM his cuttest years Buh was interested in boots. He curved them out of wood with a knife, fitted them out with salls and salled them. Storms and winds made no difference to him, much to his mother's discomfort and anxiety. Then began his engine creating period, when fire explusions and share circuits kept the household in a turmoil. From that he went into the building of accordance. Whatever happened to interest Bob at the time that interest held him almost spellbound from the moment he opened his eyes in the morning until he went to bed at outlit. Every scrap of wood, metal and string that he came across he saved for his inventions. School had no sttraction for him, although he learned to read and write, or print, at the age of five. His eldest sinter was his teacher Learning to write interested him became is helped him to understand the advertisements of the things which he invest, and at a very early age he began to correspond with various concesors requesting catalogues and illustrated pumphlets

At the age of six Bob's mother decided to carer him in a school. She chose one of the foremass modern schools. The mother was very frank. She told the principal of the school that she did not understand how to landle Bob, that he was too much for her. The principal examined the child, found him very interesting, admitted him, and it accordance with the ideals and methods of the school Bob was given full freedom for self-expression. This ideal freedom for self-expression.

Unusual Child

expression played havor with Rob. The school, as such, was just a first wheel to Rob's wagon. He almost took the school apart! After one year in that school by was a shattered, thoroughly disorganized child.

THE second school by our tered was a school of high academic standone and splendid discipline. Bob passed the intelligence test with flying colors. He was admitted with the school's full knowledge of his past history. This school formal Bolt a wiffful, weld, qualisciplined boy, behind in all class studies and turribly anti-social. The armaing skill of his hands, his keen interest in all wientific and mechanical devices, was not even noticed by his teachers. He was interfering with the routine of the class work and the parents were requested that he he removed from the school because he could not make the accessary adjustment

The discouraged parents were advised to enter Bals into a very small school where he could have intensive individual attention. He was taken to a subsol that had only about a dozen pupils It had been formed for the special purpose of developing the spiritual nature of the child and to give particular attention to the unusual child Here Bob found himself among a group of shildren, the majority of whom were definitely deficient. Some of the children, although two or three years older than Boh were of a much lower mentality. The school held nothing for Bob except boredom. Since nothing was provided for him by the school to keep his keen mind legiti-

mately interested and his shiffful bands busy, he was driven to find an impress for himself. During his play periods in school Bob spent the time building aeroplanes-To work the propeller he needed rubber bands. In his regeriess to fourth the plane he went searching around in the achonitoom for the rubber bands. He found summ in the supply closet and took them He was caught and penneed upon by one of his teachers was lectured on the sulijert of honesty-was practically branded a thinf. Not until it was too late did the teachers realize with what outtageous stupullity and injustice they had handled a small bay. The parents, in desquir, removed Bob from this school, and it was at this point that he was brought to me

I found Bob fascinating—alert interusted in everything kemby observant and with an almost uncanny skill to his sen fuzzes. He had brought some of the models of the ecceptance that he had built Designers of accordance have pronounced these models to be extraordinary work for a child of tra. But with all his shall and intelligence. I found Bob nervousle work, thaotic to all his habits, obsolutely exesponsible thoughtless in his contacts with others and crueffy demonsing

REALIZED that here was an unusual child who was the victum of almost victions hardling. What he are restricted was freedom to express his saturable powers but he also needed definite discipling to help him get control of his powers. He had to be aroused to a sense of responsibility; he had to be aroused to a sense of responsibility; he had to be aroused to the amount to certain ruins of conduct for the amount of others, and unless he did so he could not have the things that were most precious to him. His parents were made to understand that in his physical habits



A child at play in the quietade of the Children's Garden-

they had to that with him as though he were six years of age. He had to learn to dress himself properly and quickly; to be willing to take his bath on time; to come to the table promptly and observe good table manners. For a while he was turnered at home to get a solid foundation for his school work. All this training was given Bob with regularity, with dennitedness, but in a spirit of sympathy and true consideration—it was never overdone. At the same time he was given a reasonable apportunity to experiment and adventure.

Bob granually learned to appreciate that, herd as it was for him to conform to the routine of every-slay fife, conforming brought him release from being nagged and formated all the time for doing this and for mit doing that. In the spring he entered a school at the head of which is a man of true maight and fine feeting. It is now two years that Bob has

been at that school. He is taking a gentime interest in his school work; he is physically stronger that he has ever been he is enough considerate and requestive; he is entirely self-dependent as to his pertonal are. Because he has guiased herize control of himself, his unusual gifts express themselves more fully and more accurately and bring him and those about him greater joy.

Here is one case of an immutal chief where his wings were not clipped while he was learning to gain control of them.

From my rich experience with children of all ages and moder all roots of conditions. I was brought to the analization that the education of the child spends in school, nor for that matter does it depend upon any one particular period or factor in his life, but that his development, his education depend upon a continuous content apon all factors in his life. Every contact, every influence,

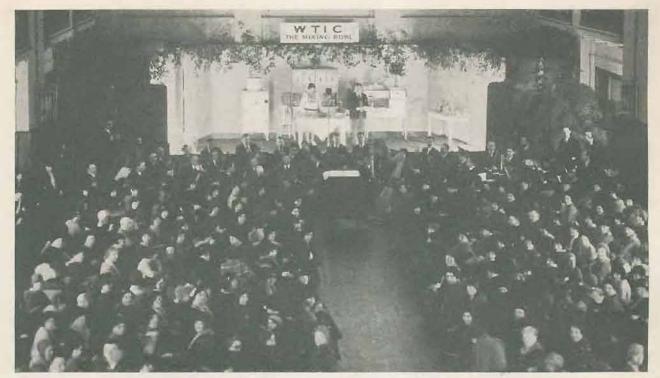
every impression—whether the child registers it consciously or meconsciously—is a basic influence in his mirror development; the very commonplaces of his everythy existence, his esting his dressing, his harling his playing, hold the greatestiches for his growth and prognessions.

THE parent who has not learned the importance of allowing the child to express himself freely in order to understand him better but sche always formation directs, corrects, nage and admonishes, will reveal himself by such important historians as John be careful, or leave your seen this beautiful

"Mary have you seen this beautiful game?" ur, "Don't do that on the table you will scrutch it!" and so up

When parents with their children come to The Children's Carden, they enter a very simple home but shey all can at once sense that whatever advice I might give is based on a first hand knowledge on my part of practical living conditions.

In The Children's Garsien, there is may room set aside which is my laboratory. In appearance it is just an attractive play toom equipped with the simplest farmiture—different simped and different colored tables and chairs which conformidy for the body of any child from the age of the to fourteen years. Materials, games and away are attractively arranged on the shelves. Every motion of his in this Children's Garden reveals his physical, mental and emotional cipotitus and weaknesses.



How men and women listeners responded to WTIC's invitation to attend a public cooking demonstration by Miss Bowering at The Mixing Bowl.

HERE is no such thing as luck in cooking." Such is the contention of Florrie Bishop Bowering, director of "The Mixing Bowl" of Station WTIC of Hartford.

"A cake does not 'come out well' because the cook had good luck, nor does it 'turn out poorly' because she had poor luck." Miss Bowering maintains. "Much of cookery depends on chemistry, and in chemistry certain ingredients act upon others in the same way every time. A pharmacist wouldn't dare concoct a prescription without accurately measuring each ingredient to be sure it was in proper proportion to the others. And neither should a cook, if she desires success.'

A half-teaspoon more or less of baking powder than is specified in a recipe, or too much beating or stirring, or just ten degrees more or less heat than called for. will frequently spoil a cake. The three important factors of the art of cooking, according to Miss Bowering, are: first, the effect of one ingredient upon another; second, the method used in combining the ingredients; and third, the application of heat to the mixture or plain food.

In order that she may put her theories into actual practice, a model experimental kitchen has been built for Miss Bowering adjacent to the studios from which she transmits her programs. In this kitchen she tests every recipe she imparts to her listeners and tries out recipes and hints passed on to her by members of the Mixing Bowl audience.

The WTIC kitchen is in keeping with

POT LUCK?

No! You Can't Say to Food Ingredient's "Come on Seven' leven" and Expect an Ideal Angel Cake

> Miss Bowering's ideals of efficiency. The tables are adjusted to the "working level" best suited to her and are equipped with rubber casters so that they may be rolled silently and swiftly to any part of the room. The surface of every piece of furniture that would lend itself to such treatment is covered with porcelain to make it easy to clean, and almost every bit of metal is plated with chromium, rendering it immune to rust, tarnish and stains.

> AT THE right of the sink stands a kitchen cabinet, and directly above it another cabinet with sliding doors, containing the soap, scouring powders, dish mops and other articles used in washing. The kitchen cabinet is equipped with outlets so that the electric mixer, toaster, waffle iron, coffee percolator and

other appliances may be plugged in at this convenient point. The range is the last word in electric stoves, being equipped with units that heat with triple speed, an automatic clock that turns the heat on at any temperature and shuts it off when desired. The refrigerator is housed in a steel cabinet, is equipped with a temperature control, contains a special compartment for vegetables, and-wonder of wonders!-is set high enough from the floor to allow "broom-room" so that the linoleum underneath may be mopped as easily as the rest of the floor.

"It must be borne in mind," says the charming mistress of the Mixing Bowl, "that my kitchen at Station WTIC is not supposed to be a model for the ordinary home. It is laid

out on a rather large scale because there is so much research work done in it and to accommodate visitors. The principles. involved in the arrangement, however, may be applied to any home. The same convenient compactness could be introduced into a smaller room with even better effect."

"The aim of the Mixing Bowl is to help women to live more beautifully," says the charming director of home economics for Station WTIC, "to permit more leisure time for culture, entertainment and companionship with their families; to show how, with modern labor and time-saving equipment and food products, they may find short-cuts to efficient management of their homes."

Dispatched over the ether by a transmission power of 50,000 watts, the Mixing

Bowl is the domestic forum of housekeepers throughout the whole of New England. It has a large audience in the southeastern Canadian provinces, New York State, Pennsylvania and

New Jersey. Recently Miss
Bowering received thanks for a lemon pie
recipe heard by a housewife in Pueblo,
Colorado. She has entertained in her kitchen housekeepers who have listened to
har in several western states, including
Illinois, Ohio and Wisconsin. Recently
she attained a record for fan mail. The
response to one broadcast totaled 1.032
letters requesting a certain recipe. This is
believed to be the largest bundle of mail
ever received for one domestic science
program transmitted from a single station.

Miss Bowering's personality is a rare, almost paradoxical, combination of charm and efficiency. Reared in Nova Scotia, where men are men and demand good cooking, Miss Bowering's training for her present capacity was propitious. Following her education at Boston University, her dual talents as public speaker and culinary expert won her executive positions in several public utility concerns. She also conducted cooking schools spon-

sored by newspapers throughout the East, addressing as many as 10,000 women a week.

Last March she was chosen to address the National Electric Light Association convention held in Chicago. Her speech won her an assignment to outline a bureau of home economics for the Electric Supply Board of the Irish Free State. During the past summer she tutored a class of Columbia University co-eds. Several cookbooks and many articles in national periodicals manifest her ability as a domestic science authority.

AN INTERVIEW with her in her kitchen is just about the most pleasant assignment any reporter could desire. While he is putting a luscious piece of pie or cake where it will do the most good, he is regaled with an enthusiastic account of her work.

It came as a surprise to learn that many of her letters come from men. Those who keep bachelor quarters request recipes for simple dishes, such as meat loaf or chocolate cake. And here's one revelation that may give you a shock—men are as fond of that dainty, feminine delicacy known as angel cake as they are of any other form of dessert. That's what Miss Bowering's mail would indicate, at any rate. But the real, he-man dish, the most popular that may be placed before a member of the stern sex, is steak smothered in onions.

Requests for all manner of ad-

George Malcolm-Smith Reports WTIC Mixing Bowl Activities

vice in gastronomical subjects are contained in Miss Bowering's mail. One woman craves to learn new sandwichfillings, explaining that she puts up seven lunch boxes a day for her husband to take to work, for three youngsters in grammar school and three more in high school. Another listener is anxious to obtain a satisfactory diet for a son who is suffering from injuries received in the World War. No less than a dozen letters came from members of the congregation of a certain church in Troy, N. Y., all of them beseeching Miss Bowering to send them the recipe for a chocolate fudge cake that won the acclaim of everyone who attended a church supper.

According to Miss Bowering, there is a very definite need for educating women in the use of the new household contrivances, and to illustrate her point she tells several amusing mistakes made by women with

M-m-m-m. "Would you like to have a slice?" asks Miss Bowering as she cleaves the scientifically prepared cake into tempting portions.

whom she has come in contact during her lectures and demonstrations,

There was, for instance, the case of the woman who believed that the dust picked up by her new vacuum cleaner was carried

away by the electric cord plugged into the wall. It was with considerable amazement that she learned that the waste was accumulated in the dustbag, for she had imagined that the dust was "burned up by the electricity in the electric wire."

Then, too, there was the case of the woman who wanted to know where she could buy the tiny cubes of ice to be placed in her electric refrigerator. More ludicrous perhaps than either of these cases was that of the housewife who called her washing machine a "fake" because it did not clean the clothes she placed in the tub. It was discovered that she had dumped them into the machine perfectly dry, expecting the electricity to remove the dirt.

These, of course, are extreme examples. But there are thousands of women, Miss Bowering contends, who are not getting full benefit of twentieth century household

appliances because they do not understand how they operate.

Often Miss Bowering receives splendid recipes from her audience. These she passes on to other auditors, The Mixing Bowl being a sort of "give and take" arrangement. Any suggestions submitted by one listener are tested and then imparted to other listeners.

Perhaps the most sensationally popular of all the recipes that have come from members of her audience was Mrs. Smith's Mystery Cake. Believe it or not, it substitutes tomato soup for milk! It requires no milk, no eggs and only a tiny bit of butter. Nevertheless, it is one of the most delicious, fluffiest, daintiest cakes ever made.

One of the most popular of Miss Bowering's own creations is her Cubist Cake. When this masterpiece of the culinary art is cut, it reveals a cubistic maze of pink, green and white, with a central square of yellow. Each color constitutes a different flavor, such as orange, lemon and pineapple, with raspberry, vanilla or almond as the center piece. The icing is a vision of appetizing loveliness and daintiness and is as fragrant as an exotic perfume.

Because many readers have protested against the broadcasting of recipes we are not publishing here the "key" to the cake which Mr. Malcolm-Smith included in his article. However, the Woman's Feature Editor will be pleased to supply the recipe for this luscious, creamy, mouth-watering dessert to those who write for it.

"This Changing World"

Leading Suffragette Believes Modern Thinking and Teaching are Bearing Fruit of Long Desired Ideals

By Mrs. Carrie Chapman Catt

CHOLARS have found a new phrase which they like better than any other—"this changing world". They tell us that men are no longer thinking the same thoughts nor doing the same things as were their habits before the Great War.

They point to a very ancient history when they claim men of highest development could only manage to adopt on the average one new idea in a thousand years. Even so, the process was painful and was invariably accompanied by the incidents of assassination, murder, exile, war, confiscation of property, destruction of towns and cities, fire and brimstone.

The time came when men thought faster and here and there clever nations actually achieved a new idea about every five hundred years. Long after, an enterprising nation like ours, well stuffed with education and enlightenment, often hurried a new idea through all its necessary stages at the rate of one to a century. For example, it required a hundred years of very hard work and much eloquence to stop the importation of slaves and another hundred years, including a Civil War, was needed to free these slaves. From the time when the American Colonies first tried to prevent the sale of rum to savage Indians down to modern prohibition lies two hundred years. It took 150 years to get woman suffrage sufficiently discussed to persuade statesmen that it might safely be put into the constitution.

So IT happened that the first step onward in making over the old world into the new was the determination to put war out of it. Thousands of men and women ranged themselves on the side of the new idea and thousands more said war always had been and, therefore, always would be. For eleven years these two groups, in forums, conferences, schools,

classes, lectures, and round tables, have discussed the war and peace problem up and down, back and forth, and the statesmen of the great nations have led the world forward along staple trails.

In 1925 another conference, among many, took place in Washington. It was different from all the others. Nine dignified women sat in a row upon the platform and each was the president of a national organization with an enormous membership. In that first convention of 1925 two hundred and fifty-seven causes of actual wars were listed.

The Woman's Conferences on the

Cause and Cure of War have learned three things and learned them well: First, the 257 causes of war found in

irst, the 257 causes of war found in 1925 have been reduced to one. That one is the competition of the war system of nations:

Second, all possible cures of war have likewise been reduced to one; the demobilization of the war institution, not by ruthless destruction, but, bit by bit, as fast and as far as it may be replaced by a well constructed, successfully operating peace institution. War, then, is reduced to one cause, one cure; and

Third, the work yet to be accomplished before there will be a warless world is the demobilization of the war system and the mobilization of a substituted peace system.

Mrs. Catt, pioneer in the women's suffrage movement, who broadcast recently over the NBC.

ERTAINLY within the past ten years more constructive progress has been made toward permanent peace than in all the fifty millions of years preceding it. A League of Nations, with most of the world's states in its membership, has pledged itself to find a way to abolish war. A World Court, first suggested by our own nation at the Hague Conference in 1899, and again in 1907, has been established with fifty nation members. The Briand-Kellogg Pact has been ratified by most of the nations of the world, agreeing to renounce war and to settle disputes arising with another nation by peaceful methods. Treaties of arbitration have been signed by the dozens until a virtual compact binding all the nations of the world together has been effected. The demobilization of war machinery is under way. Yet, nowhere have men ceased marching, flying, building ships, making munitions, and everywhere taxpayers note that despite peace conferences, the cost of war rises each year.



Aileen Stanley, Musical Comedy Star. Her Perfect Poise Comes From the Assurance that She Knows She is Beautiful

By

FRANCES INGRAM

Consultant on Care of the Skin, Heard on NBC Every Tuesday Morning

ILLING to be beautiful—but, of course, who isn't?

Well, as a matter of fact, there are thousands of women who do not will to be beautiful. They are willing to be beautiful, yes, but they do not will to be beautiful, and this is something else again.

Alexander Woollcott, writing about a well-known actress in one of the national women's magazines lately, makes this rather illuminating statement in regard to the will to be beautiful. Speaking of this actress who has a reputation for great beauty as well as great talent, he says.

"... she made rapid, fortunate, and enlarging progress, and since it seemed an important thing in the theatre, she decided to be beautiful, too, achieving a transformation by sheer act of will, I think."

"By sheer act of will"—willing to be beautiful.

Stella Ryan teaches the same doctrine in one of her recent short stories when she writes the following dialogue for the heroine and her confidante:

"'But you got to have something,' said Enid, 'eyes or hair or something.'

"Not necessarily. Often a reputation for beauty counts more than its possession; it helps if you act as though you

Willing to be Beautiful

It's Not the Features that Make for Pulchritude. It's the Awareness of Being Attractive That Counts

Free booklets on the Care of

the Skin by Frances Ingram will

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Miss Ingram, in care of RADIO

DIGEST, 420 Lexington Avenue,

New York .- Editor.

had it," says the story,
"'Oh, I couldn't do that,"
said Enid. "I'd never get
away with it."

away with it.'
"You must first convince
yourself,' said Miss Sokarki. 'You must say firmly

to yourself, 'I have a great but hidden beauty waiting for the eye of the discoverer.'"

In other words, the heroine of the story was to have the will to be beautiful. She was to believe first of all in her own attractiveness and so persuade other people to take her at her own valuation.

Clever women have done this since time immemorial. It is a matter of record that, one of the most famous beauties in history was lame, and that another had a bad squint. It goes to prove that often the girl who draws forth the remark, "she thinks she is pretty", has both common sense and psy-

chology on her side. She believes she is pretty and invariably you are willed to believe it, too.

Even experts on beauty can be deceived. This story is told of Florenz Ziegfeld who once took a

famous artist to admire a popular show

"Isn't she beautiful?" he demanded.
"No," said the artist. "She isn't even
pretty, but she feels beautiful. Darn
clever girl!"

And these clever girls keep right on drawing rings around their more beautiful sisters, too. At parties, at dances, in schools, on shipboard you see them all the time—willing to be beautiful and forcing you unconsciously to accept them at that valuation.

I had a splendid opportunity this win-

ter to observe this psychology at work when I made a short trip to Bermuda. The most beautiful girl aboard that ship was not beautiful at all by Ziegfeldian standards, but it would have been very difficult indeed for me to convince anybody on board of that fact. Her confidence in her attractiveness was such that I am sure no one thought of questioning her unspoken claims. There were many more beautiful girls on that ship, but lacking confidence in themselves, they inspired none in others.

Clothes do not make the woman. Neither do regular features, nor a perfect figure. They help—they contribute to feeling beautiful. But no woman can feel beautiful or look beautiful who has not the confidence inspired by a beautiful skin. A blemish of the complexion has made many women lose their belief in themselves—in their own attractiveness. Smart clothes, in instances of this sort, defeat their own purpose because they

call attention to defects of the skin.

A beautiful complexion is really beauty insurance. It inspires women with confidence in themselves. Its possession leaves them free from selfconsciousness and allows

them to be unaffected and charming.

Even the elegante, or perhaps I should say, especially the elegante, will admit the truth of this. There are some dresses which the sophisticate does not dare to wear when her skin is not at its best, An evening dress by Maggy Rouff, for instance, demands perfection in the matter of complexion. The smallest blemish would ruin the effectiveness of the gown and its wearer.

This is not discouraging however— Skin can be improved. It can be beautiful. Then will to be beautiful.

Scientific Progress in Radio Arts

By Howard Edgar Rhodes, Technical Editor

Past, Present and Future of Television

AS WE LET our thoughts glide backward over the years, we find men who are eternal dreamers, thinking and working on things unknown but hoped for. And from the time that the ancient Greeks told of the shafts of light shot by Apollo, men have concerned themselves with the nature of light and means of transmitting it to a distance.

Back in 1884 in the days of kerosene lamps and cigar store Indians, an obscure and still almost unknown Russian scientist, Paul Nipkow, filed a patent for an "electrical telescope". Nipkow was a dreamer, but no idle dreamer, for in his patent he not only anticipated television but described a system with considerable precision. Add to Nipkow's devices a few modern electrical tools and you have the essentials of a modern television system built almost bolt for bolt as Nipkow would have built it if modern equipment had been available for his use. Alas for some theories that germinate in the minds of men-they wilt in the light of advancing knowledge. But Nipkow's devices have stood the test of time; a resume of television history without credit to Nipkow's vision would be blasphemy. We can almost say that in his mind the concept of modern television first found light; Nipkow was not only a scientist but a poet, for he breathed life into the facts which he discovered.

A complete summary of all the early scientists who devoted their thoughts to television and the closely allied art of picture transmission would fill many pages. In France, Italy, Germany, Russia, Austria, the problems were studied. But today most of the development work is concentrated in England, France, Germany and the United States.

The modern scientist, to produce our present day television transmitters and receivers, has in effect taken a number of individual units and assembled them into a television system. The néon lights used in television receivers are old; the foundation work on the photo-cell or "television eye" was done in the latter part of the nineteenth century by Hallwachs, Hertz, Elester, Geitel, Schmidt, names probably entirely unknown to the reader. The néon tube, the photo-cell, Nipkow's scanning disc and the vacuum tube; these

are the essential elements of all television systems. The first three units had to await the development of the vacuum tube before they could efficiently be utilized in a complete television system.

And so television is the product of many dreams, of many hopes, of many failures. But, as Oliver Wendell Holmes said, "What have we to do with our time but to fill it with labor, to work, to know, to discover, to create." To this sentiment the scientist heartily subscribes.

Modern television, as we know it today, began about 1923. Actually this first modern work was concerned more with the development of picture transmitting systems, but much of the experience and practical knowledge which engineers obtained from this work in still picture transmission later proved almost directly applicable to the problems of television.

picture. Were it not, therefore, a characteristic of the human eye to retain an impression the reproduction of moving objects would be utterly impossible.

Probably the first modern demonstration of television was given in England in January, 1926, before the Royal Institute. The apparatus used was designed and built by J. L. Baird, who has for years been identified with the development of television apparatus. Baird made use of a modified Nipkow scanning disc. The results were quite poor, due largely, however, to crudeness of the apparatus rather than to the use of improper methods, for Baird used the same principles that have been used in all later types of television apparatus.

In this country the first important demonstration occurred on April 7, 1927, when the Bell Telephone Laboratories

LELEVISION

and the motion picture too, for that matter, would not be possible were it not for a certain characteristic of the eye known as "persistency of vision." Examples of this characteristic of the eye are familiar to all of us. Thus the glowing end of a match swung rapidly round in a circle looks like a complete ring of light and not a single glow of light changing its position every Motion pictures and animated cartoons consist of many still pictures flashed on a screen in such rapid succession that we get the impression of continuous motion. If only a few pictures per second are flashed on a movie screen, we get an impression of motion but the image has a bad flicker. But when we reach a rate of ten or fifteen pictures per second the eye responds as though it were seeing a continuous

Television as the New York Herald Tribune artist sees it. The actor and actress stand before brilliant lights, with prompter and technician "off-stage".



gave a public demonstration of television between New York City and Washington, D. C. Again we find in use the all important Nipkow disc for scanning the subject's face being televised. For the television receiver use was made both of a small néon glow tube in combination with another scanning disc to produce small pictures and of a very large tubular néon tube to produce images several feet square; the detail in the large image was, of course, much poorer than in the small image. That the engineers of the Bell Telephone Laboratories had to overcome no inconsiderable problems in developing the apparatus to the point where it could be publicly demonstrated may be realized by the fact that the output of the "television eye" scanning the subject had to be amplified as much as 1,000,000,000,-000,000 times, but it is interesting to note that the quality of the television images transmitted a distance of 250 miles from Washington to New York was not inferior to the quality obtained during preliminary laboratory tests over distances of but a few feet. In this first demonstration by the Bell Telephone Laboratories the signals were transmitted both by Radio and by wire.

IN JULY of 1928 the Bell Telephone Laboratories demonstrated an outdoor system in which outdoor subjects were televised. Television in color was exhibited in June, 1929.

More recently the Laboratories demon-

strated a complete two-way television system combined with a regular telephone channel making it possible for two persons to see and talk to each other over a distance. The television images were quite small but of remarkably fine detail, making it possible to note even the slightest change in expression of a person's face. The reproduction was in fact so good that deaf persons who had acquired the art of lip reading could carry on a conversation simply by reading the other person's lips.

We have always had a lot of respect and admiration for the lone experimenter outside the laboratories of a large company whose lack of equipment and facilities are a constant goad to his ingenuity. Such experimenters choose their line of endeavor because it interests them rather than because they have been assigned to the task, and in the past no inconsiderable part in the development of new fields has been due to their work-and we don't believe the research laboratory of the industrial corporation will ever entirely re-place the lone experimenter. The person with an inventive and ingenious mind is almost invariably a free lance and only with difficulty can he be caged in the laboratory of a large company. Though the laboratories of the Bell Telephone Laboratories, the General Electric Company and others have been responsible for major contributions to television, due credit must be given to the lone efforts of J. L. Baird in England and C. Francis Jenkins in America.

As early as 1923, Jenkins was giving demonstrations of picture transmission by Radio and more recently he has been actively engaged in the design of simple home television receivers. It was, if we remember rightly, about two years ago that Jenkins became identified with the Jenkins Television Corporation, organized to carry on his work and to produce simple television apparatus. Since that time this company has been actively engaged in the design of home television apparatus and now manufactures several different types of television receivers and regularly transmits television programs from its television stations in Washington, D. C., and New Jersey.

WE ALWAYS recall with pleasure a visit we made some years ago to the small laboratory in Washington where Jenkins was then carrying on his experimental work. We found very contagious his eagerness, and intense absorption in his work. Jenkins essentially is a pioneer; he pioneered in picture transmitting and in television experiments. To him also is frequently credited the design of the first motion picture machine. During our visit he showed us a new slow motion picture machine that took 2500 pictures per second; the ordinary slow motion machine takes about 300. He had taken some pictures of pigeons in flight and, when seen in slow motion, their graceful movements, the very slow open-(Continued on page 101)

Television Reaches Broadway

REGULAR television programs over WGBS and W2XAR were made available to listeners in the New York City area beginning April 1st. At least this was the plan according to an announcement received just as this issue of RADIO DIGEST went to press. The television signals are transmitted from W2XAR, television station of the Jenkins Television Corporation and the accompanying synchronized sound from station WGBS key station of the General Broadcasting System, Inc. A 60 line system with 20 pictures per second is used and is capable of giving comparatively excellent reproduction. We understand that in the future most of the regular and experimental television programs transmitted by various stations will use 60 lines and 20 pictures so that a number of television programs should henceforth be available to owners of television receivers in the New York City area. Many new stations will soon be added to the growing list of those already broadcasting television programs.

GREAT BIG HAND FOR

HERE are a few lines I would like to suui print to answer the person who algored a letter in your February issue under the name of M.F.L.C., Indiana. For my part Lintle Jack Little is the best entertainer on the Radio. I minute his acchaeral skill at the plane, and while his singing is not that of a well tentored voice, at as very smooth and difiences, from heavy other voices you hear on the air. I sho admire his stage performances be packs every theatre in which he is billed and the songs he writes.—Midted Bradler, Cincinnati, Ohio.

THIS is the first error of its aim! I have a street model M.F.L.C. is a unusual med untrue that I common resist writing. I have traveled from user to could, and everywhere I go, have been everywhere and artist. We think his voice and style of talking bright. Our product disappointment is when distance prevents us bearing blue.—
E. E. A., Vancouver, B. C. Canada.

THIS is our family that certainly would note Little Jack Little it be were off the sir and I think there are utilisms more like as. At our lumne we server miss sty of his necessaries.

What do the listeness think of Gene and Glenn, or to call them by their Radio names. Take unit Lena? We really like those two boxes better than Amos and Andy—Mrs. J. R. S. Vork, Ph.

RAH! RAH! RAH! W-A-B-C

I ENCLOSE my normalism blank and ballate for "Station Change" I have been incremental in misking many friends for WABC. I sty to know every teature. Exmands.

Me ((a my wise): "Who is that amouncing Min?" Min (disputed with me and the Radio) "flow do I know and phase don') keep asking me about this wises and that voice."

That was a little while back. Now is i-Min: "Stan, who is that talking, George Benefiler of Frank Kongher?" See? Well . . . look at this

Front Knight: Dun Bull, Heery Vonsoll, David Ress, John Mayer Lewis Dung George-Beautiper and Ted Husing are the regular evening ammong see. Mrs. with personality, equal to may tack in delivering a well-defined talk evening close to the point and with all evening.

For WARC's election of programs of nex! Why compute? Tom's Semphook. Hambley Works, John P. Meishnry, America Rollo, Nitwits, Final Simmons, Guy Lombards, Jack Denny, Bert Lown, all how many! And—the symphony programs. Longity Radio, CRS, NBC, and last but by no mean last. WARC, WARC, WARC, Sanley Krollemer, 1429 Walant Street, Philipselphia, Pa.

INFORMATION WANTED

CAN you tell me the talk of any Reche thation that broadcasts Spanish lesson ? I will approxime it very much if you can furnish me with this information, giving me the flav and the hone of broadcast—(Mes) Ive V Pichorus, Glockner San., Colorado Springs

COULD you please give me the names of stations which beauticat cosmoo and answer names. Also stations which conduct

Voice of the

English classes. And the hour Eastern Standard Time - E. G. Hill, Rosma, W. Va.

We will appreciate it if readers or broadsasters with the required information will snower Miss Pickering and Mr. Hill --Editor.

CATFISH BAND

(Dedicated to Jimmie Wilson's Cathian Barri, Station KVOO)

THE music starts and we're all in a clatter, then someone speaks up, "Why what is the matter?"

Oh, it's that old, old song that is always new, Moonlight and Roses bring Memories of You, No song could be sweeter than this is each week

When played by this band down on Pole Car Creek

Next we bear juzz with plenty of pep. With Junuse assumming they don't need any

They play, and they sing and they talk quite a while,

BiA what makes us some is that take I sh Fry. They make us hamrry then broats us down When they know write all a thousand miles treen their town.

Etta Fitzerrald, Blymingham, Ala-

HEY! MR. INSPECTOR!

WONDER if it is combine to bent the fact into them bene bended station operators' leads that they can't be bened and tactority, even in their hums either when three or four rations are reving at the same time on the same wave. Take for bestimes, the 550 to 500 kinglyrle range. All those stations are strong grough to be board anywhere in the U.S. On a pood night. They should all together and divide mights and also hours of the day. There are a number of wave hamin in this section where it is impossible to tune in any one unifor hereafter three in four are breaking that are the same three—H. H. Wantt, Sherman, Tes.

REGUSTED WITH ANDY

AM an outhoristic latener to Amos 'n' Andy and never min an openda but this Andy stuff is going too fur. He not like a bull will, and some of his exting are simply limite. They seem to be put up to fill in part. I hope every V. O. L. rader see this (if it gots to the V. O. L. page) and that it roughs is.—Luck Davidson, Box 110. Mainton. Montable Canado.

CONTINUITIES WANTED

YOU as in your bearing has if we would like firms continue. I say yes, especially these of Arabanus presented by Columbia, which I would five held feature on the six. An Arabasque continue of the September, 1930. We try to present a new ar-original in each time.

Edina Continues of the Short Flate promited by MC would also be we come.—
George W. Sheped, Marian K.

PRAISE FOR OUR LITTLE BIRD

MARCELLA'S Columns are very enjoy their reading matter, especially these devotes to the great sandouncers. Upon non-ing these voices over the Radio one forms a mental picture of the men, and that's why we enjoy seeing their picture and learning about them.

One Radio frature of certainly only of home is "Gene and Gene", and have Justed forward to sering a picture of these two yn Radio Diesel. (See October 1930. New many coming soon—Editor) Why not publish one—Butty Van Derhyden, Ceryman, N. V.

CANADA ENJOYS BUFFALO

YOUR magazine makes Radio much more real, with its pictures of lavoritre and Radio news. I have one fittle objection to make. Each menth I upon up my copy of my tavorite magazine, with the hope of scales some of my favorite Mentale Ansenners and entertainers. Do let us have some potures of the Bullata Branchasting Corporation and doublets. They also have some very field entertainers. They also have some very field entertainers. They also have some very field representation in your radio. I shall wall patiently. (Coming Some—Editor.)

Your affices on network programs are urest. I certainly liked Five Golden Batan and we all take The Old Corrosity Shop unit wish it would start again. I like the lone however you run them. Another Radio Fan. Grimsley, Ont. Countils.

OPINIONS DIFFER ON "CANNED MUSIC"

May I have space in your valuable muramine to replice a vigorous complaint
anome this in-called between different tion making which has been most of the Raillo
furious. The advance that Raillo has made
in the past dumae is one of the marvels of
our day and ago, but it is like taking a decincavarid with seven league book to have
Raillo positions made up as photographrecords. The torial quantity of these programs
desired be sufficient to keep them all the my.
Not neel that, but you take in on the ago,
pregram from four or five stations in the
same sight, and on most every night in the
same sight, and on most every night in the
same sight, and on most every night in the

Everyone connected with Radio, be laminustactures, bypoalcaster or easly the fair knows that the available air channels are being constantly demanded by more stations than can be allowed. I believe the Verteral Radio Commission should put these stations of the air who me there so-called "distributions" to steed and let stations come on the air who would be also to hurnish in with flesh and blood tobot.

Our family and many of the lam in the sire will not better to the "consent" music, and I do not believe we are alone in the matter, so let move of the fame speak up before all we have a "electrical transcription"?

—Robott J. Devik, 605 Linchield 26. Bay City, Mich.

How about it fam? Opinions there A good one on wax or a jum one through the mile of you have to choose? Or could you really tell the difference if the unmounter than toll you? What do you think? Wris, and John VOLL—Editor.

Listener

TO THE INTERWOVEN PAIR

BILLY JONES and Ernis Hare Got turning through the air They do not by, that ten't why They are brown that everywhere

We heat them every Friday night. Thirty minuses—what delight! We wish to stain that they are great. Their line, their sense are sary 48 eight?

I also want to salemit twelve encous why I think the Radio is the most wonderful invention in the world. Here they are:

(1) Rath Utime lineins any song (ole's nonemparable) (2.) The Instruction Pair (2.) The R.K.O. program with T. Kannety simpling the theme song. (C) Guy Lombar-sho's orchestra. (S.) Effic Watt's riening, (e.; Rody Vallor southing voice. (7.) Detroit police drama. (S.) Haspill Keen, Ratio's supshine boy. (2.) Guy Lombarsho's Royal Camadians (attain) (H; Habo Ross Marie (amutani child). (11.) Narmas White's escribit voice. (12.) Harry Richman singing his own songs.—Gladye Allan, Sermin Mich.

DOCTOR LAUDS MRS. SCOTT'S ARTICLES ON CHILD TRAINING

200

IN THE March some I have no arrive by Mrs Mirium Fine Scott, and I work to congratulate you at having her among the contributors. Her broadcasts on which training gravia me as quite unimal because of the sometimes of her show, destroyed and direct ness of his presentation and the feedborn from the assumption of the prychologies.

I think Mrn Scott's articles will be of tremendent value to many of your readers, opening to those moreons who homestly want to gove to their children a samuel large for future large lines and secrets—Dr. Leonid Watter, 443 E. 83th St., New York, N. Y.

YOUR magazine apotals to me because of its broad scope. I think the edicational feedure or periodistic interesting, and I apprially like "Do You Know Vour Child?" by Mrs. Miriam Plant Scott. She know how to make het point cieur—plants arec les some more articles by Mrs. Scott—Mrs.) Helme Edwards, 179 Harrison St. East Omiore N. J.

SCORE ONE AGAINST "CRANKS"

THE biggest image each month common between the covern of Ranco Dinner, some of these tan letters remind me of the story of the two maiden halles who complemed to the vallage authorities that the small boys were assuming without bathing outh. "But the swimming hole is lock in the nasture away from the rand," said the pazzled official.

Oh was but dister and I can see them out plain from the attic window with our field dame." and one of them! No one make the counts to lissen to any special procram and the commutatures put these little butions on the front of the Radio for one, not ormament.—Radio Rup (HCL) New York

ATTENTION, "DX" FANS!

SINCE I enjoy the Rame Disease in mach.
I would like to make a few suggestions on how, in my opinion, it madd be bettered.
Why not have a DX pignariment? Readers could become members and submit intenting bits of DX news that would prove a benefit to all members. I am a DX landam would like to receive letters from all DX ers, especially from those in the Mid-west—Eddie G. Erlawins. But 675, Tekamah, Neb.

I AM a shot in and sure like the Rame Trinest I have longed 150 stations on 94 wave lengths. I had my first Radio seven years ago. - C. L. Swaffond, Peatt, Kam.

HAVING marted in 1920. I consider myself an authorit DX'er. Some Radio critics were automated at that time when I heard WSMR. New threads, KGA. Denver, and KSD. St. Lauss on a crystal setumble on a thread spool. This winter I again started DX'ing on a new set. I have based U0 stations in two months and have a mighty book, two text by two lest and six norms thick, tilled with verifications, pictures stamps, etc. I do not believe to any DX come but would like to hear or any such organizations, and would like to bear from the DX'ers who cannot see stations to anyother Radio lines, and be shall to belp them. Radio lines that to belp them. Radio lines that to belp them. Radio lines sharld stark together.—Frank E. Rowell, Lynch, Neb.

THE aggretion of Mr. Erbovine is a mighty good one, and the editors of V. O. L. will be good to throw these columns speed to any DX lares who wish to cond in news or communicate with other into In this connection, readers are incited to write to the three DX tame whose names and addresses are given above.

PANNING AND PRAISING THOSE ORCHESTRAS

RUDY VALLER and he Connectical Vankers are my choice I think he has not of the best outleverax in the whole U.S.—M. R. V.—Phindelphin Pa.—I was very much corprised and disappointed when I diament through the March issue and bound but one arrach and parame of the King of the Ast—I mean Rudy Valler Why should a few old granches begrouder to take pictures of the World's Champion Radio Crooper—Marian Harvey, 110 Todd Place, N. E. Washington, D. C.—Being a member of the Vallee Krusadem I thought Fill have my say about him.—Georgia Washing, 210 18th St. Union City N.—I. Man hate him and women love him, but I want my mane put under the Veirs of The

Ruch Vallia listenes—Edith Sagrailler, 109 United Ave., N. E., Mandan, N. Dax., Here's my two tents in thefense of Ruch, He has the best archestra on the av.—K. A. Hemiklyn, N. V.

GUY LOMBARDO—Listen, young and old, if you want to enjoy your Radio programs, Baten to this boy's orthestra Give no Guy, his three brothers, and keep the fest of the probestras—E. J. Stambar, Foo S. 4th S. Stecken Ps. . I am a Gry Lombards fan, and my vote nose for Guy A Company - Visits Perez, 085 Lindenhums Ave., Las Amples Gul

Bun bernie My opinion of the finest dates made entertainment on the sir letter or "Vs. Olde Maestra" and his leave A conditionation of his phoening personality in his automating plue the spinnoid organization of maestrap for the spinnoid organization of maestrap to be desired. By I have to take this cold world alone with this epinion or have I some followers: "Plenty—See April F. D. L. — Sordin R. Davidlen, Manitou, Manitana, Cameria. My inverte orchestra, are Phil Sanainy, Rolfe's Lacky Strike, Hank O'Ham, Coop-Sanders and Louis Panico—Sylvia Schuttern, 205 from Mountain St. from Mountain, Mich. I would like to see picture of Warm. Exemple tham fours Guy Lomhastin, Bun Hernie, Dan Garber, Maestra Sherman,—Richard Glarier, Banker Hill Ind.

ECHOES FROM THE STATIONS

4 4 4

HAVE we prefly girls on our staff? You should ask! Why, Consection was full of prefly girls long before California was ever thought of And Station WIIC had had profly gist centratures for nourothan of Yours—ever since the station went on the air an 1815 (The preofs in the declare—et WIIC encape in Brancy Challenge is the commendate of a branger when as too might of a branger when I tell you that in her weeks mail we jot four letters from Park, Prance treaty in its own had from New Zesland all sorpe of letters (som the Reise). Base—George Malrolm Emith, WIIC, Hartford, Conn.

ADDRESS WANTED

20.00

Harriet Trwin, who asked for a ligrescope is requested to give address.

CHALLENGE! WCOH CLAIMS IT'S MOST POPULAR LOCAL STATION

IT ISN'T the purpose of this letter to should not the pro-and con of the beauty content, except in so far as our alight vanity and deshe to promulents the treth leads to remark in possing that, as for feminion beauty, well, you haven't sees anything yell. Some day we may overcome our lastifulness and substit photographic evidence of our appriority against all conserv. All, well, enough of this.

thus this challerup on the part of KROW save at an olds. We heartly talleve that one states at the most popular "least" station along the Attente Seaboard. And by local, we refer to the most 100 watt plant, operating on part time. We know the residuals of our community aren's or the particularly "pushing" type, still with only thirty operating bours a world as manage to ring in a hundred or more phone calls and requests per hour. During 1930 we totaled between \$2000 and \$2000 "lan" letters

There's the challenge! Who'll take it up?

Frank A Soltz, F. Pregram Director,
WCOR 38 South Bruschway, Voulers, N.Y.

Out of the AIR

HITS-QUIPS-SLIPS

By INDI-GEST

Well May comes around with all her lovely green sprouts and May parties and maypole dances but somehow or other all Indi-Gest can think of is revenge.

Revenge on the terrible person who started that new game that everybody is playing. You know, they're even dragging it into the NBC press rooms. The other day, when we all should have been working, Mr. Aylesworth, Mussolini, Lindbergh and myself were trying to figure out a way to get all the words beginning with May in the dictionary into one sentence. We had all the press typewriters snowed under with our attempts so that the Continuity Department had to write typewriters into every act so the boys (Mr. Stone, Shea, Sorenson, Miss Sullivan †good thing I don't lisp† Wilkerson, Hevessey et Mr. Cetera) could go up to the broadcast studios to turn out press releases.

The best we could do was "Mayhab if a Mayan committed mayhem upon the mayor with a stout Maypole-well, that was as far as we could go so we topped it off with-maybe mayonnaise isn't delicious on maystowers, and I'm to be Queen of the May, tra, la.

Which brings up the old controversy. Am I (me, Indi-Gest) a man or a woman? Not that it makes any difference to me. But some of my fans want to know. Prizes given for the best answers, as follows:

First prize ... 3 brazil nuts 2nd prize 3 walnuts 3rd prize ... 3 peanuts 4th prize ___ 3 pistache nuts 5th prize 3 INDI-an nuts

PHEW!

Gilmore circus (some Pacific station): Spark: I hear they're going to cut Sharkey's nose off.

Plug: What for?

Spark: So he can stop Schmeling. -John Kita, 846 Ramona St., Palo Alto,

I'm burning up over this one. Ray Perkins, the Pineapple Prince, takes a package of cigarettes out of his pocket, removes one cigarette, and makes the package a Cigarette Lighter - Helen Healy, Douglas Ave., R.F.D. 3, Waterbury, Conn.

The next one wins the prize for long distance contributions. All the way from China. We hereby announce a prize of two (2) cancelled stamps for the longest long distance contribution each month.

CURRENTS IN THE CAPITOL

Physics Teacher: Now you understand what A.C. and D.C. mean. Tell me which city has D.C.?

Little Jimmy: Washington.-Liu E. Lo, Custom House, Newchang, China.

THE RADIO MOTHER GOOSE

Bye, Baby Bunting! Daddy's gone a-hunting, To get himself a rabbit skin To trade in on a good, inexpensive, European-radio-broadcast-receiving, three-tube, super-sensitive short wave converter unit.

* * * There was a man in our town, And wisdom filled his attic: He twiddled at his Radio dials And tuned out all* the static-BUT when he heard what was to hear

He choked (with might and main) That crooning tenor's lovesick moans-Tuned static in again!

Well, most of . . .

John Douglas Leith, Grand Forks, N. Dak.

GET THE SMELLOVISOR

From the KOA Coons:

Mr. Talbot: I thought you were in the chicken raising business, Sambo?

Sambo: Ah am, suh, but you know, ah had hard luck yestiday. Ah found me a polecat in mah chicken coop.

Mr. Talbot: Were you angry? Sambo: Yes suh; I wuz completely incensed. - Don Peterson, 151 Pepin Street, Wisconsin Rapids, Wis.

Little Joe Warner reading the Jolly Journal: The sound film of the baby's first year will be broadcast.

"It ought to be a scream," comments Joe. - C. A. Zerza, 1367 N. 42nd St., Milwaukee, Wis.

Cash for Humor!

I WILL pay you to keep your ears open and your funny bone oiled for action. Radio Digest will pay \$5.00 for the first selected humorous incident heard on a broadcast program, \$3.00 for second preferred amusing incident and \$1.00 for each amusing incident accepted and printed.

It may be something planned as part of the Radio entertainment, or it may be one of those little accidents that pop up in the best regulated stations. Write on one side of the paper only, but name and address on

of the paper only, put name and address on each sheet, and send your contribution to Indi-Gest, Radio Digest.

A MARKET QUOTATION

"There is one thing I think is unfair," Said the simple old goose with a frown,

"No matter what the stock market does,

My chief stock will always be down." -Stanley L. Ault, 5403 Ralston Ave., Norwood, Ohio.

HANDLING A WOMAN ELECTRICALLY

Russ Gilbert's suggestion for a study in feminine psychology, on Cheerio's hour, NBC:-

When a woman is sulky and will not speak - Exciter.

If she gets too excited-Controller.

If she talks too long—Interrupter.

If her way of thinking is not yours-Converter.

If she is willing to come half way-

If she will come all the way-Re-

If she wants to be an angel-Trans-

If you think she is picking your pockets-Detector.

If she proves your fears are wrong-Compensator.

If she goes up in the air-Condenser.

If she wants chocolates-Feeder.

If she sings inharmoniously-Tuner.

If she eats too much-Reducer.

If she is wrong—Rectifier.—Mrs. J. A. Jones, Locke, N. Y.

PIPE THIS DOG STORY

Lowell Thomas (NBC) drew a picture of comfort thus:-"Sitting before an open wood fire in my easy chair, with a good book to read, my dog in my mouth and my pipe at my feet!"-Mrs. J. A. Reece, 331 Jackson Ave., Des Moines,



OUT OF THE MOUTHS OF BABES

From Orange Disc Smile Club, WSYR:

Little Girl: Mamma, when I grow up and get married will I have a husband like Daddy?

Mother: Yes, dear.

Little girl: And if I don't get married, will I be an old maid like Aunt Mary?

Mother: Yes, dear.

Little Girl: My, what a mess I'm in!

- Radio Bug, Fulton, N. Y.

OH FOR THE SUDS OF YESTER-YEAR

Recited by Charles Buster Rothman, WMCA:

The boy fell off Anhauser Busch He tore his pants to Schlitz He rose a sad Budweiser boy Pabst yes, Pabst no.

Latest Spanking Song: "It's Never Too Late To Go Back To Mother's Knee".

GOSSIP SHOP

Radio artists at WABC are nothing if not modest. Witness the following conversation between announcer Harry Vonzell and Harry Swan, noted character actor in Columbia's radio playlets.

"The best talent on the air," argued Vonzell, who hails from Los Angeles, "came originally from California."
"The devil I did!" retorted Mr. Swan.

Horoscopes for horses are the latest. A stable-owner wrote to Evangeline Adams, Forhan's astrologer, and asked her to chart his horse's life, to determine whether or not his entry would be a winner in a not-far-future race.

Some of the prettiest girls in New York are NBC hostesses. But life isn't all easy for them. Here's a sample of the fool questions they get:

"Can I talk to Mr. Napoleon?"

"He is on the air but will be at liberty at three thirty," said the good-looking



Drawing by Stephen V. D'Amico, Pittsburgh, Pa.

I WILL NOW SING "JUST A GIGOLO"

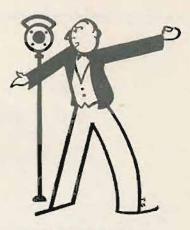
WJZ Blackstone program:

Young girl gets \$50,000 award from jury for broken heart. Same girl escapes with serious injuries after auto accident. Gets only \$500.

Moral: Never break a girl's heart. Break her ribs instead.—Dolly Diamond, 730 De Kalb Ave., Brooklyn, N. Y. blonde on the 13th floor.

"Oh! thank you. Could you give me the telephone number so that I can call him at Liberty?"

Is it true that "Mary" of the True Story hour, has changed her "Bob"? Answer me yes or no! (????-Editor)— E. C. Baird, Box 223, St. Joseph, Mo.



SLIPS THAT PASS THROUGH THE MIKE

ALL RIGHT, AS LONG AS HE DIDN'T RUNTHROUGH A RED LIGHT—Lowell Thomas said, "I was driving from Poughkeepsie to New York City, and ran through the morning papers . . ." That's a new hair breadth escape for him.—Reverend Thomas Walker, 174 Carterel Avenue, Jersey City, N. J.

TREADING WATER—The WTIC announcer, reading names of orchestral numbers and the place from which the requests came, "We now hear 'Walking my Baby Back Home' from England"!—Edward Kocsau, 1445 Franklin St., Johnstown, Pa.

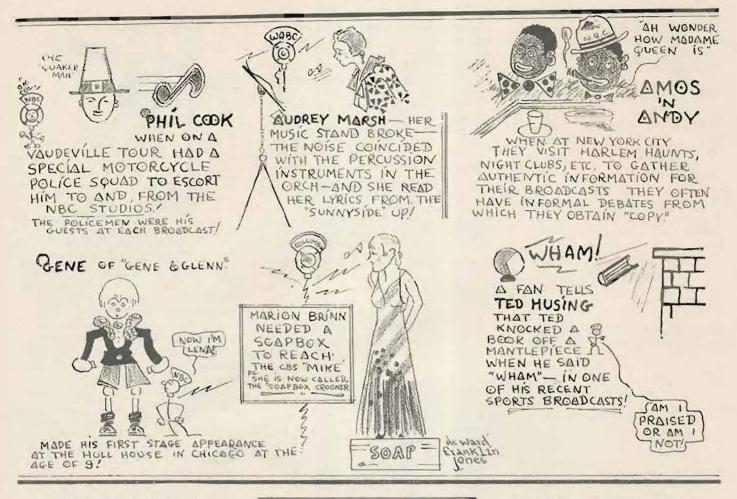
NOT WORTH YOUR SALT—Jimmie Paten, WEBC announcer, "A small boy has been lost. His name is Billy Blank, he has light hair, etc., etc. Anybody finding the little chap, please notify the distracted parents. We continue our program with 'He's Not Worth Your Tears'."—Mrs. K. L. Wornstaff, 1514 19th St., Superior, Wis.

THEY WERE NOT RUGGED RUGS—WMCA announcer, "We have a most unusual bargain today. Velvet rugs at only \$1.95 each. They can't last long at this price."—Esther Lynn, Route 2, Richmond, Va.

BATTER OUT—Charles B. Tramont struck out the other night in announcing the Aunt Jemima Pancake Flour program. He dwelt enthusiastically on the ease of making pancakes according to directions, and wound up with "drop the batter on the girdle!" We like ours better hot off the griddle, inside the vest.—Nell C. Westcott, Chestertown, Md.

(Mrs. Westcott was first at the tape with that slip. It was also reported by Mrs. A. E. Waldrop, Thrift, Tex., Elsie McCloskey, 231 W. Market St., Marietta, Pa., Henry J. Polzin, Saginaw, Mich.)

BY WHOSE REQUEST? — Said John B. Gambling of WOR: "We now play, 'I'm Up On A Mountain' by special request." —Grayce A. Brush, Dayton Ave., Box 33, Basking Ridge, N. J.



RADIOTIC PRATTLES

Good evening listeners-in. We introduce to you Miss Lydia Valley of the Lehigh Valleys who sings for you over NWN, and is accompanied by the Four Cymbal Clashing Sisters. Here they are—

"How can I leave thee?"
Sang the lovesick swain.
"Shall I take the New York Central
Or a Pennsylvania train?"

One more song we bring, holding a hint of sadness and the touch of a frustrated life. Miss Lydia Valley—

"It's not so much the soup you make That makes me love you true. It's thinking of the pains you take To give me crackers too."

We are trying to perfect the tonal qualities of our music and this has come to you from a special device by courtesy of Mr. Leopold Kebitzer, who likes to mix the music of his Tinpanny Orchestra with his own egg beater. This is NWN bidding you God Speed.—Fitzhugh Watson, 346 So. Smedley St., Philadelphia, Pa.

TONGUE TWISTER

On NBC recently—Compositions of Tadeusz Jarecki were interpreted by Madame Marya Bogucka, concert soprano. Imagine the poor announcer stuttering over that!

Mr. & Mrs. GEORGE D. LOTTMAN

HAVE THE HONOR TO SPONSOR

THE DEBUT OF

THE NEW ARRIVAL

EVAN ALAN LOTTMAN

IN THE HOWLING SUCCESS

"IT'S A BOY"

Seven pounds of mellifluous and tuneful harmon

MARCH 20th, 1931 8:30 A. M. At 901 Walton Ave., New York

Production under the Supervision of MORRIS BLUM, M. D. Midnight performances nightly — with sound effects

CAST OF CHARACTERS

Happy Maiher. BETTY LOTTMAN
Wood Father GEORGE D. LOTTMAN
The New Arrival EVAN ALAN LOTTMAN
The Deposed Ruler HERBERT R. LOTTMAN
Mysterions Man With the Knife Mr. X

BOTTLE HOLDERS, PIN-BEARERS, BRAPER-TULDERS, PLOGE-WALKERS, CARRIAGE WHILLIES, BLANKET CARRIERS, ETC.

MUSICAL NUMBERS

Cheerful Little Earful Grying Myself to Steep ...
After the Bayd Out Where the Wet Begi
You're Driving Me Criser
Welkin' My Bahr

CREDITS

Continues by American Giaper Co., Ban's and Mary's. Even Alan termina's continues in Gest and made by his grandworkers. Whenever dame by father. The debres that stay's chamber by relatives and brinch.

Our own Pipes of Pan columnist has an offspring and here is the way he announced it. As one columnist to another, Indi-Gest would like to know if the producer expects to make any money on this show for the next twenty years or so.

WANTS JOB AT STATION BARKING LIKE DOG

Here is a copy of an honest-to-goodness letter received at Station WOBU, Charleston, W. Va. It is reproduced exactly as written. Indi-Gest vouches for its verity:—

feb the 6th dear sir

Mr. Manager of this Broadcasting sasiton if you Please ans my LETTER in return to let me know if you May use me in your Bissness as BARCKING like a dog as I can inatat a Big NEW FOND LAND that it can not be told from one the Store manager has got at me to rite you Mr. Bell at Red Jacket W. Va

He said he know that i was the best he EVER heard as he has heard dogs on talking Mechines But not like me so if you ples ans and let me know as I would lik to have a job with you and let me know how and what way you could use me that is all i can do. Yours truly Ples ans soon W. M McDonald Red Jacket W Va. House no

READ THIS OUT LOUD

Cal Pearce of KFRC:-

"What's the difference between a bale of hav and a mouse?"

"No difference! The cattle eat it!"
If at first you don't succeed, try

If at first you don't succeed, try reading it out loud again.—Jasper B. Sinclair, 318-20th Ave., San Francisco.

The Pipes of Pan

The Guest-Star Racket Gets a Dig—Should Little Listeners Hear Amos and Andy Court Business?—Where Does O. O. McIntyre Get That Stuff?

It's readily understandable that the lesser local stations, unaffiliated with the large chains, have difficulty in getting choice talent. "Remote controls", in the shape of night clubs and the less important hostelries, and "new" talent obtained at auditions, are the best they can hope for.

They are to be commended for carrying on under those difficult conditions. Many of them compete quite successfully with the huge broadcasting corporations, despite their handicaps. Others, however, we are forced to report, flounder about helplessly in the face of their difficulties, readily accepting the services of any mediocre entertainer or orchestra that will broadcast "for the glory of it". The obvious result is that many of their programs are ludicrously amateurish.

The consequence also is that the station suffers irreparable harm, and those that have tuned-in "just to see what was doing" resolve to abstain from such temptations in the future. Difficult as it may be to present programs of merit on a continuous basis, the success of any station in the long run will be determined by consistency in the quality of programs presented.

HAVING done little welkin-ringing this season, we now lift our stentorian and sonorous voice to protest vehemently against a current practice that legislators ought to classify as a misdemeanor.

We refer to the "guest-star" racket, which is the present "ace-in-the-hole" of newspaper and magazine columnists from the rock-ribhed Coast of something to the sun-kissed shores of something else.

A columnist, with a weekly air period to fill, solicits a star playing in his town to "just come over and say 'hello' to the folks." The artist, mindful of the lineage that come with favors of that sort, consents.

Comes the night, and an impressive introduction by the gentleman of the Fourth Estate. Whereupon the son or daughter of Thespis dashes to the "mike", says "How've you been?" and then explains that, by the terms of his or her contract, it will be impossible to do anything else.

Naturally, the fans are disappointed, for there were other periods they might have tuned in, which would have brought

By GEORGE D. LOTTMAN

greater entertainment. But the columnist is satisfied, the artist has lost nothing, and the management of the attraction which features the artist has gained some valuable publicity.

Don't, puh-leeze, give us guest stars unless they're ready to do something in return for our courtesy in tuning in. There's no room on the air for them.

LATEST bulletin on the cut-in situation: Very soon John Royal, director of programs on WEAF and WJZ networks, will call a general meeting of all orchestra directors on those chains, at which he will ask them to cooperate for the purpose of avoiding repetitions on their dance programs.

"Arbitrary orders will not be given," he explains, "but they will be asked to arrange some sort of alternation."

Good news, indeed. Organized control of programs and elimination of repetition are the strongest weapons with which to combat the cut-in menace.

If IT be true that the kiddies must be considered, then why does an early evening program like the Amos 'n' Andy period, play up a subject like "breach of promise," as they did for so considerable a spell?

The genial duo told interviewers recently that they're now selecting subjects of more general interest. Hence the breach-of-promise twist.

Wrong, all wrong. Kiddies should hear nothing on the air but fairy tales, unless they've been unusually good that day, in which case, as a reward, they may listen in to the stock-market quotations.

OUR distinguished contemporary, O. O. McIntyre, is evidently beginning to suffer from that journalistic disease known as over-syndication.

In a recent column, the omnipotent "oom" delivers himself of the following amazing observations:

"The most fleeting of all popularity in the amusement world is that of the Radio artist . . . The Radio's audience, more than any other, demands change . . . So far, few Radio stars have maintained top furore for more than a year."

Let's interrupt the lad who sees-allknows-all at this point to mention a few names which occur at random of Radio lights who have occupied top position for at least a quintette of years. Roxy, for example. The effervescent Jones and Hare. Lovely Vaughn de Leath. Major Bowes and the talented Phil Cook. Jessica Dragonette of the golden voice. Good ol' Rudy of the Vallee. Some more? Well there's Harry Reser, of the Clicquot Club Eskimos, Ólive Palmer, Paul Oliver, Harry Horlick, Vincent Lopez, Welcome Lewis and Sam Lanin. There are scores of others, but space won't permit us to list local favorites, so we confine our rebuttal to those on chain programs.

Of course, if we wanted to engage in a long-winded controversy, we could also adequately refute your observation that "a stage star has often twenty fruitful years, the cinema star will hold audiences for five years and longer, but the Radio star cannot hope for more than two years as things are today."

Without resorting to musty archives, we could readily name half a hundred legitimate and screen stars whose careers have been ephemeral—merely "pan-flashes."

And as for your allegation that stage efforts on the part of Radio folk have been disappointing, we respectfully refer you to the box-office records of the Paramount-Publix organization, for example, which has of late been employing Radio "names" in their stage shows, resulting in "stand-up" business.

Tch, tch, tch, Mr. McIntyre.

IN LINE with the above, one of the half-dozen most prominent Radio officials in the East told us the other day that a peculiar thing about Radio fans is that they forget quickly. "If some of our greatest features went off the air for a month," he observed, "they'd be completely forgotten."

Which, if true, doesn't astonish us one iota. No more rabid, and apparently loyal set of fans exists, in our opinion, than movie devotees. Yet it took them no time at all to consign to oblivion the flicker idols who couldn't make the grade when the talkies debuted.

Audiences—"mobs" of any sort—are fickle the world over, we suppose.

Chain Calendar Features

See Index to Network Kilocycles on page 92

(Programs listed here are based on Daylight Saving Time, effective in New York April 26th)

Eastern Central Mountain Pacific Throughout Week JOLLY BILL AND JANE—(daily accept Sunday) 7:45 a. m. 6:45 8 4:45 WJZ WBZ WBZA WHAM KDKA WJR WLW GENE AND GLENN—Quaker Early Birds. (Daily except Sun.)	Eastern Central Mountain Pacific PAUL TREMAINE—(daily ex. Sunday) 12:00 noon 11:00 10:00 9:00 WABC WAXE WFBL WHEC WAXE WORC WPG WCAU WAXAU WHP WIAS WLBW WMAL WCAO WTAR WDBJ WADC WKBN WLAC WBC WSN WAS WEST WHY WAS WEST WHY WAS WEST WHY WAS WHY WAS WHY WAY WHY WAY WAY WAY WAY WAY WAY KOL WFF KLZ WYAY KOL WFF KLZ	Eastern Central Mountain Pacific MORTON DOWNEY—With Frenddle Rich and his Orchestra. (Daily eacept Sun., Mon. and Tues.) 199 pm. w. 900 1990 1990 1990 1990 1990 1990 1990	Eastern Central Mountain Pacific RADIOTRON VARIETIES Bage Bage, (Wed. and Sat.). 8:15 p.m. 7:15 6:15 5:15 WEAF WEEL WTIC WJAR WTIC WJAR WTIC WJAR WTAG WCSH WAC WLTT WBEN WTAM WSAI WIBO WW WJAR WSD WOC WHO WWW WJAR WSD WOC WHO WWW WJAR WSD WOC WHO WWW WJAF WSD WOC WHO WSUN WSM WSB WSM WSUN WSM WSB WSM WSD WSM WSM WSB WSM WSD WSM WSD WSM WSM WSB WSM WSM WSB WSM
Bio0 a. m. 7:00 6:00 5:00 WEAF WJAR WEEL WTAG WGY WGY WGAE WTAG WGAE WTAG WGAE WTAG WGAE WTAG WGAE WGAE	COLUMBIA REVIEW — (daily except Sat. and Sun.) 12:30 p. m. 11:20 10:30 9:30 WABC W2XE WLBZ WDRC WORC WPG WCAU WXXAU WHP WJAS WLBW WMAL WCAO WTAR WADC WFT WECK WSPD WDOD WREC WLAC WBRC WISN WOWO WHAR WADY KOIL WIBW KEJF WGR FELIX FERDINANDO AND HIS PARK	AMOS 'N' AND Y—Pepsodent, (Daily except Sunday) Ti00 p. m. 6:00 3:00 4:00 WJZ WHAM KDKA WBZ WHZA WRC CKGW WRYA WPTF WJAX WIOD WCKY WFLA WSUN WLW WJR WGAR CFCF TASTYEAST JESTERS — (Monday, Thura, Sat.)	WPTF KPRC WEBC KVOO WTMJ WSTP (Sun, Tues, and Thurs, 1830 p.m. 7:30 6:30 5:30 WABC W2XE WFBL WGR WEAV WAXAU WJAS WMAL WCAU WXAU WJAS WMAL WCAU WSDD WOO WFBM WCCO KMOX KMBC KJESTER WEBD WEBD WEBD WEBD WEBD WEBD WEBD WEBD
MORNING DEVOTIONS—(daily as. Sun.) 7:00 6:00 5:30 WABC W2XE WHEC WEBW WDRC WCALL W3XAU WHP WINC WEALL WBCM WSPD WYNC WBT WBCM WSPD WYNC WBT WBCM WSPD WROL KMOX KLRA KOIL KFH KFJF CHEERIO—(daily as. Sun.) 6:30 a. m. 7:30 6:30 WEAF WEEL WCKY WRC	CENTRAL ORCHESTRA—(daily ex. Sunday) 1:00 p.m. 12:00 noon 11:00 10:00 WABC WEXE WGR WPG WCAU WAXAU WJAS WLEW WMAL WCAO WTAR WADC WHE WWNC WDOD WLAC CFRB AMBASSADOR HOTEL ORCHESTRA —(Mon. and Thura.) 1:30 p.m. 12:30 H:30 10:30 WABC WEXE WEAN WGR WDRC WPG WFAN WJAS WLBW WMAL WCAO WTAR	WJZ WCKY WHAM WBZ WBZA WREN KDEA WRC WGAR WRVN KDEA WRC WGAR WRVN WPTF WJAX WIOD PHIL COUK—The Quaker Men. (Dally except Sat. and Sun.) 7:30 p. m. 6:30 5:30 4:30 WJZ WBZ WBZA WOAI RPRC WJDX KTHS WPTF WJAX WIOD WFLA WSUN WHAS WSM WMC WSB WSMB WHAM KDKA WREN KWK WTMJ WEBC KOA KWK WTMJ WEBC KOA KEL WRC WGAR CFCF	DANCE ORCHESTRA—(Tues, Thursell 1940) p.m. 9:00 8:00 7:50 Weak Well Will Will Will Will Will Will Will
WCSH WWJ WHO WOC WOLL WAR WORD WAR WAR WAX WPTF WTAG WOAL WBEN WRVA CKGW WIOD WHAS WILA WSUN WAM WJDX WJAR WGY WWW WCAE WGN WKY THE VERMONT LUMBER JACKS—Jahn Whiteemb. (Daily ex. Sunday) 8130 a. m. 7130 6130 5130 WJZ WBZ WBZA WBAL	WDBJ WADC WKRC WNCC WET WBCM WSPD WDOD WLAC WBRC WOWO KLRA COLUMBIA ARTIST RECITAL— (daily ex. Sun. & Tues.) 1:00 p.m. 1:00 12:00 11:00 WABC WZXE WHEC WGR WLBZ WEAN WDRC WPG WEAN WHP WJAS WMAL WCAO WTAR WDBJ WHK WKRC WKBN WNC WBT WECM WSPD WDOD WREC WLAC WISN WOWO WBBM	EVANGELINE ADAMS—Astrologar. Forban's. (Mon. and Wed.) 7:30 p.m. 6:30 5:30 4:30 WABC WAXE WERL WHEC WKBW WEAN WDRC WHAC WCAU WXXAU WCAO WTAR WDBJ WADC WHK WKRC WAIU WWNC WET WXYU WWNC WET WXYU WSPD WDDD WLAC WBRC WDSU WISN WFBM WGL. WBBM WCCO KMOX KMBC KLRA KOIL KFJF WRR KTRH CFRB	Add WGY Sat. WEAF WJAR WTAG WCSH WFI WRC WGY WCAE WWJ WSAI KSTP WRVA WTAM WBEN WGC WHO KFKX WIOD KFT KGO KOMO WSM WEBC KGW CLARA, LU AND EM—(delly excep Sun and Mon.) 10:30 p.m. 9:30 WJZ WBAL WHAM KDKA WJR WLW KWK WREN WGAR WBZ WIZA WGN
THE OLD BUTCH GIRL—(Mon., W=d., Frl.) 8:45 n. m. 7!45 6:45 5:45 WARC W2XE WFBL WKBW WEAN WNAC WCAU W3XAU WJAS WAL WCAO WHAR WADC WHK WKRC WBT WGST WYZ WSPD WLAC WBRC WBSU WWAL WBRC WBRC WBRC WBRC WBRC WBRC WBRC WBRC	WCOO KSCJ WMT KLRA WDAY KFJF KTRH KLZ KOL AMERICAN SCHOOL OF THE AIR— (daily except Sat. & Sun.) 2130 p.m. 1130 12130 11130 WABC W2XE WHEC WGR WEAN WNAC WPG WCAU W2XAU WJAS WMAL WCAO WTAR WADC WHEK WWNC WSPD WDOD WLAC WISN WCOO KMOX KMBC KFH	DADDY AND ROLLO—Congress Cigar Co. (Tues., Wed. and Thurs.) 7:45 pm. 6:45 S:45 4:46 WABC WZXE WFBL WKBW WGAU WXXAU WXAS WLBW WGL WCAO WADC WKBC WXYZ WSPD WREC WISN WMAQ WCCO KMOX KMBC KOIL ARTHUR PRYOR'S CREMO MILI- TARY BAND—idaily except Sun.) 8:00 p. m. 7:00 6:00 5:00	RAPID TRANSIT—(Tuss, and Thurs 11:00 p-m, 10:00 9:00 Er(0 WEAF WEEL WEI WCAE KSD WWJ WSAI WOC WHO WIOD Sunday MORNING MUSICALE—Emor
SOMETHING FOR EVERYONE— (dsfly ex. Sun.) 9:00 a.m. 8:00 7:00 5:00 WABC W2XE WHEC WKBW WDEG WP WHP WJAS WDBJ WADC WHP WJAS WBC WOOD WREC WLAC WBRC WOWO RSCJ WMT KMOX KLRA KOIL KFH KFIF KTRH KDYL TONY'S SCRAP BOOK—Conducted by Anthony Wons. (Sun. 10:00 a.m.	EDNA WALLACE HOPPER—(Wed., Thura, and Friday) 1:30 p.m. 1:30 12:30 11:30 WEAF WEEL WAR WCSH WILL WRO WAAE WWJ WSAI KSD WOC WHO WOW KVOO WBAP KPRC WOAL WKY WIIC WTAG WBAI WKY WIIC WTAG WBAI WKY WIIC WTAG WBAI WKY WIIC CKGW	8:00 p. m. 7:00 8:00 5:00 WABG W2XE WNAC WCAU W3XAU WEAN WDRC WPG WWNC WLBZ WBT WTAR WDBI WORC WQAM WDBO WTOC WDAE LITERARY DIGEST TOPICS IN BRIEF Lowell Thomas. (Daily ex Sun.) 8:00 p. m. 7:00 8:00 5:00 WFBL WGR WADC WHR WGST WXYZ WSPD WREC WBRC WDSU WFBM WGL	9:00 a.m., 8:00 7:00 6:00 WARP WARR WAX WHE WGR WCAU WTAR WWNC WBT WSPD WDOD WTAR WMT KMOX WNAX WIBW KFH KPJF KRLD KTRH KDYL NEAPOLITAN DAYS— 11:00 a.m. 10:00 9:00 WEAP WJAR WTAG WDAF WJAR WTAG WDAF WOO KECA
-dally 8.30 8.30 a.m. 7.30 6.30 5.30 WABC W2XE WLBZ WEAN WNAC WHP WAS WLBW WCAO WDOD WREC WLAC WISN WFBM KSCJ WMT KMOX KMEC KOIL WIEW RFH KFIF KDYL MORNING MOODS—Nat Brusiloff. (Daily except Sun. & Mon.) 9.30 s.m. WABC W2XE WRBW WDRC WPG WCAU W3XAU WHP WAS WLBW WMAL WDBJ	CFCF COLUMBIA SALON ORCHESTRA— Emery Doutsch, Director, (Mon., Tues., Wed. and Thurs. at 3:30) 3:400 p.m. 2:00 1:00 12:00 WABC WAXE WGR WEAN WDRC WAXE WGR WEAN WDRC WAXE WGR WEAN WDRC WAXE WGR WEAN WDRD WAMAL WCAO WTAR WDBJ WADC WHK WKRC WKBN WWNC WBT WHCM WSPD WDDD WREC WIAC WISN WFBM WGL WBM KSCJ WMT KIRA WDAY KOLL KFJF KRLD KTRH KLZ KVI KOL KFPY	WMAQ WCCO WMOX WMBC KOIL KEJF WRR KTBA JULIA SANDERSON AND FRANK CRUMIT—Blackstone Plantation. (Tues. and Thure. at 9:00) 8:00 p.m. 7:00 6:00 5:00 WEAF WEEI WJAR WTAG WCSH WFI WRC WIBO KSD WOC WGY WBEN WCAE WTAM WWJ WSAI WHO WDAF WOW WEBC KSTP Thurn network: WJZ WBZA WBZ WBAI WHAM	WEBC WMC WAPI KOA KOMO KFED WENR ROXY SYMPHONY CONCERT— 11:30 a.m., 10:30 WEAF WJZ WRC WOC WHO WPTF WLW WJAR WGN WDAP WTMJ WMC WREN KOA KGW KOMO KFED WCSH WCAE WFLA WSUN WHAS WAPI WSMB WHAM KDKA
WADC WAHU WBT WBCM WSPD WLAC WOWO WBBM KSCJ KMBC KLRA KOIL KFJF KRLD CFHB WTAQ IDA BAHLEY ALLEN-Radie Home Makerz (Mon. Wed. & Thurs.) 10:00 s. m. 3:00 7:00 WABC WZXE WHEC WKRW WJAS WLBW WHAL WCAO WADC WWNC WSPD WDOD WLAC WISN WBBM WXYZ WTAQ KMOX KFH IIAY PERKINS-Libby, McNell and	TONY'S SCRAP BOOK—Anthony Wons. (Tues., Wed., Fri., Sat.) 5:45 p. m. 4445 3:45 2:45 WABO WEXE WHEC WOR WYAZ WED WOOD WLAC WYAZ WED WOOD WLAC WOSU WTAQ KMBC KPH KRLD WACO KLZ KOH LITERARY DIGEST TOPICS IN BRIEF—Lowell Thomas. (Daily except Sunday)	CDKA WCKY OLD GOLD CHARACTER READINGS —Lorna Fantin. (Tues) (Thurs. 9:15) 8:15 p.m. 7:15 6:15 5:15 WABG WZXE WFBL WHEC WGR WLBZ WEAN WDRC WNAC WORC WFG WCAU W3XAU WHP WAS WLBW WCAO WTAK WDBJ WADC WKRC WAIU WKBN WNC WHT WGST WTOC WOAM WDBO WDAE WXYZ WBCM WSPD WDDD WREC WLAC	INTERNATIONAL BROADCAST— 12/30 p.m. 11:30 10:30 9:30 WABC WEXE WHEC WGR WLEZ WDRC WORC WPG WLEZ WDRC WORC WPG WHP WMAI WCAO WTAR WDBI WADC WHK WWNC WBT WBCM WSPD WPOD WISN WOWO WCCO KRCJ WMT KMBC KLRA KFJF KLZ KDYL KVI LITTLE JACK LITTLE—
Libby Program. (Thurs. and Friday) 10.00 a.m. 9:00 8:00 7:00 WJZ WEW WEAM WHAM WIBO WEW KWK WHAS WSM WREN KWK WHAS WSM WMC WAPI WJDX WSMB WJR WGAR RADIO HOUSEHOLD INSTITUTE— (except Friday and Sunday) 11:15 a.m. 10:15 9:15 8:15 WEAF WJAR WTAG WCSH WLIT WRC WCAE WWJ WTAM KSD WTMJ KSTP	G:45 p. m. 5/45 4:45 3:45 WJZ WBZ WBZ WBZA WFAM WBAL KDKA WRVA WFTF WJAX WIOD WLW WFLA WSUN UNCLE ABE AND DAVID—(Wed. Thurs., Friday, Sat.) 6:45 p.m. 5:45 4:45 2:45 WEAF WEEI WJAR WCSH WFI WRC WTMJ WSM WEBC WCAE WGY WTAG WTAM WWI WSAI KSD	WBRC WDSU WISN WJJD WCCO KSCJ WMT KMOX KMBC KLRA WDAY WNAX KOIL WIBW KFH KFJF WRR KTRH KTSA KLZ KDYL KVI KOIN KHJ KFRC WFFY KOIN KHJ KFRC WFFY WRB	130 p.m. 12:45 11:45 10:45 WIR W

Eastern Central Mountain Pacific MOONSHINE AND HONEYSUCKLE— 2:00 p.m. 1:00 12:00 11:00 WEAF WTAG WJAR WRC WGY WHEN WTAM KSD WWJ WJAF WEEI WLIT WCAE KOA NATIONAL YOUTH CONFERENCE— Dr. Daniel A. Poling.	Eastern Central Mountain Pacific THE COTY PLAYGIRL—Irene Bor- doni. 5:90 p.m. 5:00 7:00 6:00 WABC WXXE WFBL WCR WEAN WDRC WCAU WADC WHK WRC WCAU WADC WNAC WCAU WXXZ WSPD WNAC WCAU WXXZ WSPD WMAL WOWO WBBM KMOX KMBC KOIL.	Eastern Central Mountain Pacific U. S. ARMY BAND— 4:15-p. m. 3:15-2:15 1:15 WARC WEXE WGR WAAC WARC WEXE WGR WAAC WARD WOOD WLAC WISN WEBM WCCO WLEW WMAL WTAR WYYZ WDSU WTAQ WACO KOH KFRC CFRB	Eastern Central Mountain Pacific SYMPHONIC RHYTHM MAKERS-Vaughn de Leath. 19:30 p.m. 9:30 B:30 7:30 WEAF WAR
3:00 p.m. WJZ WBAL KDKA KWK WREN KFAB WRVA WJAX WIOD WFAA KVOO WOAI WFLA WSUN KGW WPTF KGO KOA KSTP WEBC WMC WSMB KPRC WKY KONO KHQ WSB WAPI WGAR WTMJ KSL SWIFT GARDEN PARTY—	ATWATER KENT HOUR— 9:15 p.m. 8:15 7:15 WEAF WEEI WRC WFI WGY WCAE WTAM WWJ W8AI KSD WOW WSM WFEA KOA WOAI WSMB KFI KGW KOMO KPO KHQ KPRC WKY WHAS WGN WSB WOC WHO	\$100 p.m. 4:00 3:05 2:00 WABC W2XE WGR WFAN WLRW WMAL WCAO WTAR WWNC WXYZ WSPD WDOD WLAC WDSU WISN WTAQ KMOX KMBC KRLD WACO KLZ KOH MALTINE STORY PROGRAM—	EMPIRE BUILDERS— 10:30 p.m. 9:30 8:30 7:30 WJZ WBZ WBZA WHAM KDKA WJE WLW KYW KWK WHEN WTMJ WOAI KSTP WEBC KOA KSI. KGO KECA KOMO KHQ KTAR KFSD WKY WBAP KPRC WGAR KGW
3:30 p.m. 2:30 1:30 12:30 WEAF WEEL WJAR WTAF WCSH WLIT WRC WGY WHEN WCAE WTAM WWJ WHI KYW KSD WOC WHO WOW WDAF WSAI DR. S. PARKES CADMAN— 6:00 p.m. 3:90 2:00 1:00	WMC WDAF KSL CKGW WAPI WBEN KSTP GRAHAM PAIGE HOUR— 9:30 p.m. 8:30 7:30 WABC WXXE WFBL WKBW WEAN WDRC WNAC WKBW WXXAU WJAS WMAL WCAO WADC WHK WKBC WBT	5:00 p. m. 4:00 3:00 2:00 WJZ WBZA WBAL WBAL WHAM KDKA WLW KYW KWK WKEN KFAB WJR KOA KSL KGO KFI KOMO KFSD CURRENT EVENTS—H. V. Kaltanborn, 7:00 p.m. 6:00 WAIG WZXE WHAS WLBW WMAL WCAO	Tuesday JOSEPHINE B. GIBSON— 10:45 a.m. 9:45 8:45 WHAM RDKA WCKY KWK WSM WMC WSB WAPI WSMB WKY WTMJ WPTF WJDX WJAX WIRO WREN KSTP WEBC WRVA WIOO KTHS
WEAF WEEL WJAR WCSH WTAG KOA WOW WKY WOAI WSAI WJAX WHAS WJDX KVOO KPRC WEBC WDAF WWI WFLA WSUN KHQ WHO WCC KOMO WCAE WFIC WGC KOMO WCAE WFIC WGC WSM KTHS WBAP WSB WAPI WBEN WRVA WGD KPO KHQ	WGST WTOC WGAM WDBO WDSU WOWO WBRM WCCO KMOX KMBC KOIL KFJF KRLD KTRH KTSA KLZ KDYL KOL KFPY KOIN WORLD ADVENTURES WITH FLOYD GIBBONS"—Libby-Owens- Ford Glass Co.	WTAR WWNC WSPD WDOD WTAQ KFH WACO KOH KFRC CFRB ANHELE WISCH PROGRAM— Teny Cabooch. 7445 p.m. 6445 5145 4145 WABC WZYE WJAS WHK WAIU WYYZ WSPD WDOD WREC WISC WFBM WMAQ	WYOO WHAP KPRC WOAI WHAS WJR WFLA WSUN SISTERS OF THE SKILLET— 2:45 p.m. 1:45 12:45 11:45 WJZ WHAM KDKA WREN KWK KFAB CKGW KOA WGAR WGN WMC WSH
SERMON BY REV. DONALD GREY BARNHOUSE— 5:00 p.m., 4:00 3:00 2:00 WABEL WZXE WFBL WGR WEAN WDRC WNAC WJAS WMAL WADC WKRC WXYZ WSFD WOWO WMAQ KOIL WCAU WEXAU KRLD WRR	9:10 p.m. 8:30 7:30 6:30 W.Z. WBZ WBZA WHAM KDKA WJR KWK WREN KYW WCKY WCKY ROYAL'S POET OF THE ORGAN— 10:00 p.m. 9:00 8:00 7:00 WAHC WZXE WFBL WKBW WEAN WNAC WZAU W3XAU	*** *** *** *** *** *** *** *** *** **	POND'S— 5:00 p.m. 4:00 3:00 2:00 WEAF WRC KSD WTAG WWJ WBEN WCSH WEEI WAPI WTIC WJAR WSAI WGC WTAM KYW WHO WOW WDAF CKGW WSH WCAE WSM ADVENTURES IN WORDS—Dr. Frank
DAVEY HOUR— 5:00 p.m. 4:00 3:00 2:00 WEAF WJAR WTAG WCSR WFL WRC WGY WCAE WTAM KSD WSAI WENR WOC WHO WOW WDAF CKGW WBEN WEEI WWJ SWEETHEART HOUR— 5:30 p.m. 4:30 3:30 2:30 WAJBC WZZE WFBL WKBW	WADC WHK WERC WOST WXYZ WSPD WLAC WOWO WBBM KMOX KMBC KOIL KLZ KDYL KOL KFFY ROIN KHJ KFRC NATIONAL DAIRY PRODUCTIONS— Famous Trials in History.	WMC WPTF WIOD A. & P. GYPSIES- BJ30 p.m. 7:30 WEAF WEEL WIAG WIAR WTIC WCAF WHIT WIC WGY WCAF WWJ WSAI WGN KSD WOC WDAF WTAM WOW WHO WBEN THE SIMMONS HOUR—Metropolitan	WARC WAXE WHEC WOR WOR WARC WAN WHP WLBW WHAL WCAO WTAR WHP WLBW WWAL WCAO WAR WREO WLAC WBEC WSN WGL WCOO KSCJ WMT KLRA WDAY KFJF KRLD KTRH KTSA KLZ
WEAN WDRC WNAC WCAU W3XAU WJAS WMAL WCAO WADC WHK WKRC WXYZ WSPD WOWO KMBC KOIL THE GOLDEN HOUR OF THE LITTLE FLOWER— 7:00 p.m. 6:00 5:00 4:00 WABC W2XE WFBL WGR WCAU W3XAU WJAS WMAL	10:15 p.m. 9:15 8:15 7:15 WEAF WEEL WJAR WTIC WTAG WCSH WIT WGY WBEN WCAE WTAM! WWJ WSAI WOW WDAF WSB WAPI WSMB WJDX WRVA WJAX WIOD WFLA WSUN WHAS WSM WMC BE SQUARE MOTOR CLUB*	Opera Stars. 8:30 p.m. 7:30 WABC WEXE WOR WEAN WDRC WNAC WORC WJAS WLBW WMAL WTAR WDEJ WHR WAIV WBCM WLAC WBRC WISN WFRM WCCO RSCJ WMT KMBC KLRA WDAY WNAX KFJF KRLD KTSA KDYL KOL KFFY	NATIONAL SECURITY BROADCAST SERIES— 6100 p.m. 5:00 4:00 3:00 WABC WZXE WHEC WDRC WHP WLBW WTAR WDRJ WWNC WBT WECM WDDD WREC WLAC WBC WDD WBBM KSCJ WMT KLRA WDAY KEJF KTSA KLZ KDYL KVI KOL KFPY
WCAO WKRC WXYZ WBCM WLAP WDOD WMAQ WCCO WMT KMOX WAQ WCCO WAT KMOX S:00 4:00 WAT WEEL WJAR WTAG WSH WLS KSD WOC WHO WOW WEBC WTMJ WBEN WFI WDAF WDAF WBEN WFI WDAF WST WAT WBAT WDAF WST WAT WDAF WST WAT WA	10:30 p.m. 9:30 8:30 7:30 WYYZ WSPD WISN WOWO WBRM KOIL WIBW KRLD WCCO KSCJ WMT KMOX KMBC KLRA KAFFEE HAG SLUMBER MUSIC— 10:30 p.m. 9:30 8:30 7:30	GOLD MEDAL EXPRESS— 8:30 p.m. 7:30 6:30 WIZ WBZ WEZA KDKA WIAX WIOD WFLA WSUN WGAR WIR WLW WOAI WKY KYW KWK WKEN ROA KSL KFAB WRVA WFTE THE THREE BAKERS—Lso Reis-	POLITICAL SITUATION IN WASH- INGTON TONIGHT—Fradaric Wil- Iliam Wile. 7:00 p.m. 8:00 \$:00 4:00 WABC WZXE WGR WDRC WORC WCAU WZXAU WHP WJAS WLBW WMAL WTAR WDBJ WHK WAIU WKBN WBCM WBRC WGL KSCJ KLRA WDAY KOLL KFH
WESTINGHOUSE SALUTE— 7:00 p.m. 6:00 5:00 4:00 WJZ WBZ WBZA WBAL WHAM KDKA WGAR WJR WCKY KYW KWK WREN WIOD WHAS WMC WSM WSMB WJDX KYOO WOAI WKY	SUNDAY AT SETH PARKER'S— 10:45 p.m. 9:45 8 8:45 7.45 WEAF WEEI WCHS WRC WGY WOW WDAF CKGW KETP WCAE WTAM WWJ KYW WHO WEBC WJAX WIOD WHAS WSW WDAY	Man	KPJF KRLD KOL KFFY KHJ KPRC WTAQ SOCONYLAND SKETCHES— 7:20 p.m. 6:30 5:30 4:30 WEAF WEEL WJAR WTAG WORH WGY WBEN PAUL WHITEMAN'S PAINT MEN— 5:00 p.m. 7:00 6:00 5:00
RCA VICTOR PROGRAM— THO p.m. 6:100 5:36 4:36 WEAF WIAR WTAG WCSH WWY KPRC WBEN WRC WGY WCAE WTAM WSAI RYW WRVA WIOD WFLA WSUN WHAS KSD WDAF WTMJ WEBC WMC WSB WSMB WJDX KTHS KVOO WOAI WKY ROA KSL KGO KFI KBQ KTAR	WRVA WSEN KTAR EGSD WELL WOLL WELL WOLL WITH WITH WOLL WITH WOLL WITH WITH WOLL WITH WITH WITH WOLL WITH WITH WITH WITH WITH WITH WITH WITH	WLAC WBRC WDSU WISN WWWO WFBM WMAQ WCCO KBCJ WMT KMOX KMBC KLRA WDAY WNAX KOIL WIBW KFH KFIF KRLD KTRH KTSA KLZ KDYL KOL KFPY KOIN KBJ MAYTAG ORCHESTRA—	8:00 p.m. 7:05 6:00 5:00 WJZ WBZ WBZ WBZA WHAM KDKA WTMJ WJR WLW KYW KWK WBEN WRVA WJAX KCW KOMO KHQ KFED KAR WGAR WGY KOA WBAP WGD WHAS WSM WMC WSB WJDX WSMB WOAI KFAB KGO
KGO KFI KHO KTAR KIPSD KGW KOMO WFAA WWJ KPRC ENNA JETTICK MELODIES— #100 p.m. 7,000 6,000 5,000 WJZ WBZ WBZA WHAM KWK KYW WKY WJR WREN WFAA KPRC WOAI WHAS WSM WTMJ KSTP LOBA WMC KOA WENR WIOD KTHS WSMB KOMO	THE MADISON SINGERS—Musical Program by Mixed Quartet. 11:15 a. m. 10:15 9:15 8:15 WABC WEEVER WHEN WHEN WEEVER WEEVER WEEVER WEEVER WAS WARD WARD WARD WARD WARD WARD WARD WORD WHEN WORD WOOD WHEN WEEVER WE	WJZ WBZ WBZA WHAM KDKA WJR KWK KWY WREN KSTP WEBC KTHS WKY WOAI KOA KSL KGO KECA KGW KSQ KOMO KYOO WLW WFAA KPRC WGAR GENERAL MOTORS PROGRAM—	FLORSHEIM FROLIC S.30 S.30 S.30 WEAF WTAG WFI WRC WRC WWJ WRC WRC WRY WCAF WWJ WSAF WWSAF WOOD WRYA KVOO WJAK WIOD WSUN WFIA WSM WMC WSB WSMB WJDX KPHC WOAI WKY KOA KSL KTHS WJAR WHAS WCSH WBAP WBEN KSTP WOW
WLW WCKY WSB WPTF WRVA WFLA WSUN KFAB KFSD KTAR WJDX KPO RVOG KHQ WGAR WEBC COLLIER'S RADIO HOUR— 8:15 p.m. 7:15 6:15 3:15 WJZ WBZ WBZA WHAM KDKA WJR WLW KYW	NATIONAL FARM AND HOME HOUR 12:30 p. m. 11:30 10:30 9:36 WJZ WHAM WJR KSTP WRVA WHAS WREN WFAA WEBG WIOD WAPI WOW WMC W8B WGAR KVOO WKY WOAI WRC WHO WDAF WJDX WBAL WSMB	WCAL WIAM WWW WGAI WDAF KSTP WHAS WSM WDAF KSTP WHAS WSM WFA WFA WOAI WKY KOA KSI, KGO KGW KFI KOMO KHQ WTIC WHO WHEN WTMJ	LEE MORSE—Nat Brusiloff's Orches- tre. 8:45 p.m. 7145 6:45 5:45 WABC W2XE WFBL WKBW WEAN WDRC WNAC WAU WAAU WJAN WMAL WCAO WADC WHK WKRC WGST WTOC WQAM WBO WDAE WXYZ WSPD WLAC WDSU WWWW WMAD WCOO EMOX
MAURICE CHEVALIER—Chase and San- born. 7:00 6:00 5:00 WJAR WTAG WCSH WRC WGY WCAE WWJ WSAI	WOC KTHS WFLA WSUN WJAX KFAB KPRC KDKA WLW KFKX WPTF WSM RADIO LISTENING TEST— 4:00 p.m. 2:06 2:00 1:00 WFRL WGR WLBZ WEAN WDR WSAU WJAAU	WJZ WBZ WBZA WHAM EDKA WLW KWK KYW WREN CEGW WJR WGAR	RDYL RVI KOL KFPY KOIN KHJ KFRC McKESSON MUSICAL MAGAZINE— 9:00 p.m. 8:00 7:00 6:00 WTAG WEAF WEEI WJAR WBEN WCSH WFI WRC WOW WTAM WSAI KSD
KSD WOW WIOD WIGO KSTP WHO WOC WHAS WERC WMC WSB WSMR WKY KTHS KPRC WOAI WTMJ WTAM WJDX WFLA WSUN WDAF WTIC KYOO WBEN WLIT WEAF	WHP WAS WCAO WADC WALU WXYZ WSPD WISN WFBM WCCO KSCJ WMT KMOX KMBC WDAY KOIL KFH KFLF KRLD KTRH KCZ KDYL KYI KOL KFPY KOIN KHJ KFRC	Robert Burns Panatela Program. 10:00 p.m. 9:00 8:00 7:00 WABC WEXE WFBL WKBW WEAN WDRC WNAC WCAU WAXAU WIAS WMAL WCAO WADC WHK WKRC WXYZ WSPD WOWO WFBM WMAQ WCCO KMOX KMBC KOIL KFJF KRLD KTRH KTSA KLZ KDYL KOL KFRC	WJAX WTMJ WEBC WRVA WSM WTOD WFLA WSUN WJDX WMC WSB WSMB ROA RFPRG WOAI RTAR RSL KGO KECA KHQ KPSD KGW KOMO RVOO WWJ KYW WHAS

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Thursday

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PETER PANTORECASTS -

MID WEEK PEDERATION HYMN

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PARAMOUNT FUELIX RADIO PLAY-HOUSE.

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VINITE LOPEZ AND HIS OR-

Wednesday

MARY HALE MARTIN'S HOUSE-HOLD PERIOD. HOLD PERIOD.
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BHLI SCHUDT'S GOING TO

Blue Ribbon Chain

Throughout the Week

8:00 a.m.-WEAF-Gene and Glenn. Quaker Early Bigds. (Linky ex. Sun.)

8:30 a.m.-WEAF-Cheerlo, Heloved Gloom Killer, invog (Dally ev. Sun.)

10:00 a.m-WJZ-Ray Pineapple Perkins. Old Toppie with plane patter and a squitt of broadcastor oil. Three and First

6:45 p.m.-WEAF--Uncle Abo and David. Two retired merchant from Skowbogau, Maine, with a harful of quant New Euro landerma (Wed. Thurs, Fri. Sut.)

6:45 & 8:00 p.m.-NBC and CBS-Lowell Thomas, gentleman reporter of Literary Digest (Dally ex. Sum.)

7:00 p.m.—WJZ—Amos 'n' Andy. Levelle pair of Negro Dialecticians—"Am't dat sompin!" (Daily ex. Sun.)

7:00 p.m -WABC-Morton Downey with Breadle Sub and his ordinates, (Daily ex. 5nn., Man, and Tues.)

7:30 p.m.-WARC-Evangeline Adams, astrologer, interprets your destiny. A Forhan's period. (Mon. and Wed.)

7:45 p.m.-WABC-Daddy and Rollo. 1. P MuEvoy immur when little Rollo puts doldy on the spot for a question mark (Tues., West and There.)

8:00 p.m -- WABC -- Arthur Pryor's Cremo Military Band, Bererin, Only twenty words of advertisping. Count 'entl' (Daily ex. Sunt)

8:00 p.m.-WEAF-Sanderson and Crummit. Julia and Frank at the Blackstone Plantation. Foolish facts and cruzy cracks," (Tues, and Thurs.)

with "Bogs" liarr, master with or with on permonies (Wed and Sat.)

Eastern County Ministrato Facility (School of County of Military) AFFARES (School of County Wilder) William (School of County William)

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SMITH BROTHERS OF CHESTRA-7-45 km, 6-45 CHESTRA-WING KWH WHES KEAR

10:00 p.m .- WEAF -- B. A. Rolfe and his Lucky Strike Orchestra. Everybody

10:30 p.m.-WJZ-Clara, Lu and Em. Super Stills Girls, speak of kings and goldfish, (Dalle ex. Son, and Mon.)

Sunday

11:00 s.m -WEAF-Roxy Concert. One of the world's areatest sechentrus.

1:45 p.m -- WJZ--Little Jack Little, Muster of Melody. Favorite songs. "Here tis."

8:00 p.m -- WEAF -- Maurice Chevalier, Play Boy of France. Songs with Zis an Zat (Chase and Sanhorn.)

8:15 p.m.-WJZ-Collier's Radio Hour. A cocktail of abort-short draum, serious comment, mit comedy, wit and a lively deals of

9:15 p.m.-WEAF-Atwater Kent Hour. Orchestra, direction Josef Pasternack. De luxe talent Graham McNamee, M. C.

9:30 p.m.-WAHC-Edgar Guest. Detroit Symplomy Orchestra under direction Victor Kolar. For Graham-Paire.

9:30 g.m.-WJZ-Floyd Gibbom. Hulle. Recrybody, World adventures,

10:11 p.m. WEAR - Famous Trials in History re-essected under modern conditions of court procedure. For Vational Dairy Prod-

t0:45 p.m .- WEAF-Sunday at Suth Pur-

Monday

8:30 p.m.-WJZ-Simmons Hour presentoperatic stars to Diamond Horscanos of

8:30 p.m.-WEAF-A. & P. Gypnies. Cre-chestra under direction Harry Horlich.

8:15 p.m - WEAF - Radiotron Varieties 0:30 p.m - WJZ-Cheschrough Real Folks. Excitement naves mule for simple folk at Thumpkins Cerner

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MOBILOIL CONCERT-MONITORILE CONCE CONTO HINO THE KIST MUST COLUMN TO THE CO WEST WEST WAS A STATE OF THE ST WDAP

Features

9:30 p.m -- WABC -- Guy Lambardo's Orchestra. "Sweetest missic this side of heav-

9:30 p.m - WEAF-General Motors. Orchestra direction Frank Black.

Tuesday

2:45 p.m.-WJZ-Sisters of the Skillet, Five handred positio teams. Knows nothing, tells everything. All kitches questions theer-

8:00 p.m WJZ-Paul Whiteman's Paint Men. King of Jazz clings to regal title and is putting it on in purple.

9:30 p.m.-WEAF-Sigmund Spaeth of Happy Wonder Bakers introduces a popular composer each week.

9:30 p.m.-WABC-Philes Symphony Concert, with Howard Barlow commering

10:00 p.m.-WABC-Mr. and Mrs. Trials and tribulations of marital existence.

10:15 p.m -WABC-Richie Craig, Jr., Blue Ribbon Malt Jester, Fanny ide up. Snappy comic. "Jest for fun."

10:30 p.m. -- WABC -- Paramount Publix Radio Playhouse. Good variety,

Wednesday

6:00 p.m -- WABC Bill Schudt's Going to Press. Reporters, editors and publishers have their say, and say it

8:30 p.m. WARC-Sunkist Musical Cocktail from Los Angeles.

9:30 pm -- WEAF -- Palmolive Hour, with Revelers Quarter, Olive Palmer, Elizabeth Lentuce and Paul Officer as regular features.

9:30 p.m.-WJZ-Camel Phasure Hour. Remuld Wertsbruffe, Mary McCor and orchestra.

11:00 p.m - WEAF-The Voice of Radio rtag

8:00 Con

Selected by the Editors

To provide you with the unfounding features see adjoining list >

11:00 p.m.-WABC-Ben Bernie, the fild

11:00 a.m.-WABC-Emily Post. Mind your peas (don't use a knife) and zuer the-

4:00 p.m.—WJZ-Radio Guild adapts the

9:00 p.m -- WABC--Mary and Bob. True

10:00 p.m.-WJZ-Armstrong Quakers, with task Hemnit. Mary Hopple and a male

10:30 p.m.-WABC-Merch of Time, Vitulizing news of the may by dramatic characterization and presentation. Time Magazing, pomeor

10:30 p.m.-WEAF-RKO Theatre of the Air. Famous stage stars, smart music Aboy,

seff p.m.-WABC-Ben Alley-and A

for each day of the week the Radio District program editor has selected the programs redicated as Blue Ribbon. Do you agree with her pelections? (For sixthens taking the programs,

8:45 p.m -- WABC-The Hamilton Watchman. Tense drama when split-seconds count. 9:30 p.m - WJZ-Maxwell House Ensemble under direction of Don Voornees.

Meerto is making music hintery. Hope you'll like it."

Friday

ware of funz pas)

8:00 p.m.-WEAF-Cities Service Concert. with Jessica Diagonette of the golden saice. 6 do p.m -- WEAF -- The Cliquot Club broadcasts from an Esquime night club. Those Igina Since.

Levistian!

Saturday

8:00 p.m.-WEAF-Weber and Fields in the Weighter Program "Ach! By golly, yot a conflicula dey iss!"

Thursday O p.m.—WEAF—Rudy Val.	of air and distribution of the organization of	C.—Alexander Woollcott— reviews hirns & page and F.—General Electric Hour, Gibbons and Walter ham-	TAX SOA SON WHOLE TAX SOA SOA WHOLE TAX SOA SOA SOA TAX SOA SOA TAX SOA SOA TAX SOA TAX SOA TAX SOA TAX TAX TAX TAX TAX TAX TAX TAX TAX TA
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VINO TONE PRETERES—Domo o Saviso, Conductor of the Conduc	WAS REL RED KOW RID WIND WIND WHAP WHIS WIND WAP WHEN HE WOY COLUMN AND HER TO BEE TO SHOW HAND WAS WAS WAS HOUSE AND HER WOY COLUMN FROM HE WAS WAS HOUSE WAS WAS WAS HOUSE WAS WAS WEEK WEEK WAS WEEK WAS WEEK	CANADIANS. 1100 p.m. 19:00 0.00 0.00 0.00 WARK WINE WEAR WARK WARK WARK WARK WARK WARK WARK WA	THE LIBRAN HOUR— 10.00 M WERL WERW WALL WILL WILL WALL WILL WALL WILL WALL WILL WALL WILL WALL WALL WALL WALL WALL WALL WALL
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Eastern Central Mountain Pacific BEN BERNIE AND HIS ORCHES- TI-00 p.m. 10:00 9:00 8:00 WABE WAZE WOR WEAN WDRC WAZE WOR WEAN WDRC WAXE WOR WEAN WDRC WAXE WORE WPG WCAU WSAAU WHP WLBW WMAL WCAO WTAR WDBJ WADG WKBN WBT WBCM WLAC WBRC WISN WFBM WGL WMT KLRA WDAY WNAX KOIL KFH KFJF KTSA KLZ KDYL CFRB	Eastern Central Mountain Pacific BROWNBILLT FOOTLITES— 7:45 p. m. 6:45 5:45 4:45 WJZ WBZ WBZA WREN KPRC WFAA WMC KWK KFAB WTMJ WEBC WRVA WPTP WJAX WIOD WFLA WSUN WHAS WSM WAPI CITIES SERVICE CONCERT OR- CHESTRA—Jassica Dragonette	Eastern Central Mountain Pacific KDKA WJAX WJDX WIOD WTMJ WAFF WHAM KWK WSM WLW WSMB KFI WSMB KFI WSMB WLW WSMB KFI WSMB WLW WSMB KFI WSMB WTMG WCBL WGF	Eastern Central Mountain Pacific TED HUSING'S SPORTSLANTS — 6:00 p.m. 5:00 4:00 3:00 WABC WEXE WELL WFAN WAP WLBW WTAR WEDL WADC WHK WAIU WBT WADC WHK WAIU WBT WBCM WREC WLAC WBT WISN WOWO WBBM WCCO KSCJ WDAY KOIL WIBW KFH KFJF KRLD KTRH KTSA KLZ KVI KOL KFPY KHJ KFRC CFRB RISE OF THE GOLDBERGS—
RADIO ROUNDUP- 11:30 .m. 10:30 9:30 8:50 WBC WCAG WFFM KTSA WEST WTAR WFFM KTSA WEST WTAR WFFM KTSA WEST WTAR WFFM WCO KFPY WEST WTAR WOO KFPY WEST WEST KILA WOR WAC WBT KILA WOR WAC WBT KILA WOR WBCM WDAY WPG WSPD WAX WHP WLAC KOIJ, WIBW WBRC KFH WMAL	CHESTRA—Jossica Dragonette 8:00 p.m. 7:00 6:00 5:00 WEAF WEEL WITC WLTT WRC WCAE WJAR WCSH WOM KYW KSD WDAF KSTP WTMJ WKY WOC WEBC KOA WOAI KOMO KGO KGW KHQ WTAG KSI. CKGW KECA WHO WSAI WTAM WBEN WWJ NESTLE'S PROGRAM— 8:00 p.m. 7:00 6:00 5:00 WJZ WBZ WBZA WHAM	10:00 p.m. 9:00 8:00 7:00 WZZ WBZ WBZ WBZ WBZ KDKA KDKA WHAM KPRC WHAM WBM WSM WSM WSM WSM WSM WSM KGK WSM WSM KGK WSM WSM KGK WSM WSM KGK WST WXYZ WSPL WKRC WSXAU WJAL WKRC WST WXYZ WSPL WKRC WST WXZ WSPL WKRC WST WXX WKRC WST WXX WX	7;30 p.m. 6;30 5;30 4;30 WJZ WHAM KWK WREN WJEO WSB WJDX WSMB VALSPAR SATURDAY NIGHT CLU 7;30 p.m. 6;30 5;30 4;30 WEAF WTIC WIAR WTAG WLIT WRC WGY WSEN WCAE WTAM CFCF WSAI WENR KSD WGC WHO WWW WDAF CKGW WEBC WRVA WFIF WJAX WIOB WFLA WSIN WAC WSB
Friday BOND BREAD PROGRAM— 10:15 a.m. 9:15 8:15 7:15 WABC W2XE WFBL WHEC WKBW WEAN WDRG WAGL WORD WAR WAGL WALL W	WIBO KWK WREN KFAB WJR WLW KDKA WGAR THE DUTCH MASTERS— 8:30 p.m. 7:30 6:30 WGR WADC WCAO WNAC WGR WADC WCAO WNAC WGR WOWO WDRC KMBC WABC WASZE KOIL WCAU WXXAU WJAS WEAN KMOX WSPD WMAL WCCO	WADC WHK WARC WOST WXYZ WSPD WDSU WMAQ WCCO RMOX KMBC ROIL THE MARCH OF TIME— 10:30 prm. 9:30 8:30 7:30 WABC W2XE WFBL WKBW WADC WXXE WNAC WXXAU WJAS WADC WXXAU WJAS WADC WKBW WKBW WKBPD WOW WBBM KMOX KMBC KOIL	WSMB WIDX RTHS RPRC KOA WKY "THE HIGHROAD OF ADVENTURE", Gilbert E. Gable— 6:00 p.m. 5:00 4:00 3:00 WEAF WTAG WBEN WCAE WTAM WWJ WSAI WOC WHO KSTP WEBC KGO KGW KPSD KTAR WEBSTER PROGRAM — featuring
JOSEPHINE B. GIBSON— 10445 a.m. 9445 845 WIZ WBZ WBZA WBAL WHAM KDKA WGKY WFBO KWK WREN WTMJ KSTP WEBG WRVA WJAX WIOD WHAS WMC WAPI WSMB KTHS KVOO WBAP KPRC WOAI WKY WJDX WPTF WSB WJR KDKA WFLA WSUN NBC MUSIC APPRECIATION HOUR—	INDEX TO NETWO National Broadcasting Company Kc. CFCF. 1030 WENR. 870 CKGW. 960 WFAA. 800 KDKA. 980 WFI. 560 KECA. 1340 WFLA. 620 KFAB. 770 WGAR. 1450 KFI. 640 WGN. 720	Columbia Broadcasting System Kc. Kc.	Weber and Fields
Walter Damrosch. 11:00 n.m. 10:00 9:00 8:00 W.7Z WEAF WEZ WOAI WOAI WOAI WOAI WOAI WOAI W.W. WEAR W.JAX	KFI. 640 WGN 720 KPKX 1020 WGY 790 KFSD 600 WHAM 1150 KFYR 550 WHAS 820 KGO 790 WHO 1000 KGW 620 WIBO 560 KHQ 590 WIOD 1300 KOA 830 WJAR 890 KOMO 920 WJAX 900 KPO 680 WJDX 1270 KPRC 920 WJR 750 KSD 550 WJZ 760 KSL 1130 WKY 900 KSTP 1460 WLIT 560 KTAR 620 WLS 870 KTHS 1040 WLW 700	KLRA 1390 WHP 1430 KLZ 560 WIP 610 KMBC 950 WIBW 580 KMOX 1090 WISN 1120 KOH 1380 WJAS 1290 KOIL 1260 WJFD 1130 KOIN 940 WKBN 570 KOL 1270 WKBW 1480 KRLD 1040 WKRC 550 KSCJ 1330 WLAC 1470 KTRH 1120 WLBW 1260 KTSA 1290 WLBZ 620	WJAR WBEN WOC WHO BEN ALLEY—Ann Leaf at the Organ. 8:15 p.m. 7:15 6:15 5:15 WABC WZXE WGR WORC WFG WAN WHP WJAS WLBW WMAL WDBJ WADC WBCM WSPD WISN WOWO WSSN WOWO KSCJ WMT KMBC KLRA WDAY WNAX KOUL KFH KFJF RTSA KDYL KFPY
EMILY POST— 11:00 a.m. 10:00 9:00 8:00 WABO W2XE WFBL WKBW WEAN WDRC WNAC WCAU WXXAU WJAS WMAL WCAO WADC WKRC WXYZ WSPD WISN WOWO WBBM KMBC KOIL CFRR RADIO GUILD— 4:00 p.m. 3:00 2:00 1:00 WJZ WBAL WHAM KGO	KVOO . 1140 WMC . 780 KWK . 1350 WOAI . 1190 KYW . 1020 WOC . 1000 WAPI . 1140 WOW . 590 WBAL . 1060 WPTF . 680 WBAP . 800 WRC . 950 WBEN . 990 WREN . 1220 WBZ 990 WRAI . 1330 WBZA . 990 WSAI . 1330 WCAE . 1220 WSB . 740	WABC 860 WMAL 630 WACO 1240 WMAQ 670 WADC 1320 WMT 660 WAIU 640 WNAC 1230 WBBM 770 WNAX 570 WBCM 1410 WOKO 1440 WBCC 930 WORC 1200	FULLER MN— 8:30 p.m. 7:30 6:30 5:30 WJZ WZ WZ WBZA WBAL WHAM KDKA WJR WLW KWE WREN KOA CKGW WHAS KPRC KGO KECA KGW KOMO KFAB KRQ WIBO WX WTMJ WMG WEBC WSB WAPI WSMB WJDX KSTP WBAP
CKGW WPTF WJAX KTAR KFI KOMO KFSD WSM KFAP RSTP WEBC WEZA WMC WREN WEZ WJR KSL KOA KYW KWK WGAR WLW WTMJ WSB WSMB KVOO WOAI WKY KPRC WRVA WRC CURTIS INSTITUTE OF MUSIC— 4:00 p.m. 3:00 2:00 1:00 WEAN WDRC WNAC WORC WEAN WDRC WNAC WORC WEAN WDRC WNAC WORC	WCFL 970 WSM 650 WCKY 1480 WSMB 1320 WCSH 940 WSUN 620 WDAF 610 WTAG 580 WDAY 940 WTAM 1070 WEAF 660 WTIC 1060 WEBC 1290 WTMJ 620 WEEI 590 WWJ 920	WBT. 1030 WOWO 1160 WCAH 1430 WPG. 1100 WCAO . 600 WOAM . 560 WCAU . 1170 WRBC . 600 WCAU . 1170 WRBC . 600 WCAU . 1170 WRBC . 1280 WDAE . 1220 WSPD 1340 WDBI . 930 WTAO . 1330 WDBO . 1120 WTAR . 780 WDOD . 1280 WTOC . 1260 WDRC . 1330 WWNC . 570 WDSU . 1250 WXYZ . 1240 WEAN . 780 W 2XE . 6120 W3XAU . 6060—9590	Bookworm. 8:45 p.m. 7.45 WARE VEXE WEAN WORC WISC WORC WILL WORL WILL WARE WARE WILL WARE WARE WARE WARE WARE WARE WARE WARE
WCAO WTAR WDBJ WADC WKRE WWNC WBT WBCM WSPD WDOD WREC WLAC WBRC WISN WBBM WCCO KSCJ WMT KMOX KMBC KSCJ WMT KOL KEJF KRLD KTRH KTSA KLZ KDJL KVI KOL KFPY KHJ	NATURAL BRIDGE DANCING CLASS —with Arthur Murray. 8:45, p.n., 7:45, 6:45, 5:45 WJZ WHAM KDKA KWK WREN WJAX WIOD WIBO WBZ WBZA WFLA WGUN WRVA WJR WGAR WCKY INTERWOVEN PAIR— 9:00 p.m. 8:00 7:00 6:06 WJZ WHAM WMC KDKA WJAX WKY WREN KPRC	TWO TROUPERS—Marcella Shields and Helene Handin. 9:45 p.m. 8:45 7:45 6:45 WEAF WEEL WJAR WTAG WCSR WCSR WCS WLIT WGY WBEN WSAI KSD WOC WHO WDAF EASTMAN PROGRAM— 10:00 p.m. 9:00 8:00 7:00 WEAF WJAR WCSH WCAE	GENERAL ELECTRIC HOUR— 5:00 p.m. 8:00 7:60 6:00 WEAF WEEL WAR WTAG WESH WFI WAR WTAG WSAI WIBO KSD WOX WOW WDAF WTMJ WRY WHAS WHO WSAY WHAS WHO WSB WAPI WSAB WBAP KPRC WOAI KOA KSL KGO KFI KGW KOMO KHQ KFFD
**Si66 p.m. 4:00	\(\text{WK WBZ} \) WBZA KGW \(\text{WSMB} \) WIOD WFAA WJR \(\text{WTMJ} \) KSTP WHAS KYW \(\text{WEBC} \) WCKY WSM WRVA \(\text{WSB} \) WAPI WOAT KOA \(\text{KSL} \) KGO KGW KOMO \(\text{KHQ} \) KFSD KTAR WGAR \(\text{KFI} \) THE CLICQUOT CLUB— \[\text{9:00 p.m. 8:00 7:00 6:00 } \] \(\text{WEAF} \) WEEF WTIC WJAR	WEAF WAAR WCSH WCAE WYJ KSD WSAI WRC WBEN WLIT WTAG WGY WTAM WOW WENR KGO KGW KOMO KHO KOA KSL KTAR KTSD KFI RKO THEATRE OF THE AIR— 10;30 p.m. 9:30 8:30 7:30 WEAF WEEI WJAR WTAG WIIT WGY WCAE WJA WSAI WIBO KSD WDAF WRYA *WIAX WIOD WMC WSB WSMB WOC WJDX	AROUND THE SAMOVAR— 9:00 p.m. 8:00 7:00 WABC W2XE WKBW WPRC WNAC WORC WFG WFAN WPP WELST WARD WBCM WPP WBRC WKBN WBCM WPP WBRC WKBN WBCM WPP WBRC WKBN WBCM WPP WBRC WKBN
WABC WZXE WGR WDRC WFAN WHP WJAS WLBW WMAL WCAO WTAR WDBJ WADC WKBN WWNC WET WBCM WDOD WREC WLAC WBRC WISN WFBM WBBM WCCO KSCJ WMT KMBC KLRA KOH, KFJF KRLD KTRH KTSA KLZ KHJ	WTAG WCSH WLIT WRC WWW WCAE WSAI WIPO KSD WWJ WDAF WHO WGY WBEN TRUE STORY HOUR— 9:00 p.m. 8:00 7:00 6:00 WABC WEXE WNAC WKBW WEAN WDRC WMAL WCAU WEAN WDRC WMAL WCAU WXAU WIAS WXYZ WCAO WADC WHR WKRC WSPD WOWO WMAQ KMOX KMBC KOL WFBL	RGO KTHS WOAL WKY WEEK WISH KOAL KGW KTAR KGW KTAR KOMO KTAR KPSD WHO WOW WTAM KSL WELA WSUN WBEN	KOLL KFH KFJF KTSA KLZ KOL KFPY KHI KFRC HANK SIMMONS' SHOW BOAT— 10:00 p.m. 9:00 8:00 7:00 WABC WZXE WHEC WKBW WLBZ WEAN WBRC WKBW WORC WPG WFAN WHP WJAS WLBW WHAL WCAO
MAJOR BOWES' FAMILY— 7:00 p.m. 6:00 \$:00 4:00 WEAF WJAR WCSH WLIT WBEN WCAE WWJ WOC WHO KSTP WHAS WAG WSB WSMB KOA KGO KECA KGW KOMO	AROH. WFBL ARMOUR PROGRAM— 9:30 p.m. 8:30 7:30 6:30 WJZ. WSZ. WBZA WJE KYW WREN KSTP WEBC WRVA WMC WSB WOA! KOA KSL WGO WKY WHAS KGW KBQ KOMO	SAVOY PLAZA ORCHESTRA — Rudolph Bookeo, Director 1430 p.m. 12:30 11:30 10:30 WARC WCXE. WCR WEAN WDRC WCAU WXX WHP WJAS WLBW WMAL WCAO WTAR WDBJ WADC WAIU WBT WBCM WSPD WLAC WBRC WOWO KLRA CFRB	WTAR WDBJ WADC WIRC WKBN WWNC WBT WSPD WDOD WLAC WISN WFBM WGL WMAQ WCCO KSCJ WMT KMBC KLRA WDAY WNAX KOIL WIBW KFH KRLD KTRH KTSA KLZ KDYL KOL, KFPY KHJ

State and City Index

Compiled from latest issue of Federal Radio Commission Bulletin (February 28, 1931). Changes take place almost daily. Our readers are asked to report any inaccuracies that they may be checked against our regular sources of information.—Editor

Alabama

Birmingham WAPI
100 w.—1140 kc.—263 m.
Birmingham WBRC
500 w.—930 kc.—322.4 m.
1000 w. until local sunset
Birmingham WKBC 100 w.—1310 kc.—228,9 m.
Gadsden WJBY
50 w1210 kc247.8 m.
Mobile
500 w.—1410 kc.—212.6 m.
Montgomery WSFA
500 w.—1410 kc.—212.6 m. Talladega
100 w.—1420 kc.—211.1 m.

Alaska

Anchor	age	l	CFOD
100 w	-1230 kg.	-243.8	m.
Juneau		- 14 1 1 1 T	KFIU
	1310 kc		
	can		
500 w	-900 kc	-333.1 n	1.

Arizona

FlagstaffKFXY
100 w1420 kc211.1 m.
Jerome
100 w.—1310 kc.—228.9 m,
Phoenix
500 w620 kc483.6 m. 1000 w. until local sunset
Phoenix
500 w.—1390 kc.—215.7 m.
Prescott
Tucson KVOA
500 w.—1260 kc.—238 m.
Tueson KGAR
100 w.—1370 kc.—218.7 m.
250 w. until local sunset

Arkansas

Blytheville	KLCN
50 w1290 kc 232	2.4 m.
Payetteville	KUOA
1000 w1390 kc2	215.7 m.
Fort Smith	KFPW
50 w1340 kc223	.7 m.
Hot Springs	KTHS
10,000 w1040 kc	-288.3 m.
Little Rock	KLRA
1000 w1390 kc	215.7 m.
Little Rock	KGHI
100 w1200 kc24	9.9 m.
Little Rock	
250 w890 kc336	.9 117
Paragould	KRTM
160 w1200 kc24	
100 01. 1200 110. 2	

California

Cultivillia
Berkeley KRE
Berkeley
Beverly Hills
500 w710 kc422.3 nz.
Burbank KELW 500 w780 kc384.4 m.
500 w780 kc384.4 m.
Culver City KFVD 250 w.—1000 kc.—299.8 m.
250 w.—1000 kc.—299.8 m.
El Centro
100 w 1500 kc 199.9 m.
Presno
100 w.—1210 kc.—247.8 m.
Hayward KZM 100 w.—1370 kc.—218.7 m.
100 W.—1370 Ec.—218.7 fb.
Hollywood KFWB 1000 w950 kc315.6 m.
1000 W950 Kc315.6 M.
Hollywood KNX 5000 w.—1050 kc.—285.5 m.
(C. P to increase power to 50,000 w.)
Holy City KFQU
100 w1420 kc211.1 m.
Inglewood KMCS
Inglewood
Long Beach KGER
1000 w.—1360 kc.—220.4 m.
Long Beach KFOX 1000 w.—1250 kc.—239.9 m.
1000 w.—1250 kc.—239.9 m.
Los Angeles
5000 w640 kc468.5 m.
(C. P. to increase power to 50,000 w)

Los Angeles KFSG 500 w.—1120 kc.—267.7 m.
500 w.—1120 kc.—267.7 m.
Los Angeles KGEP 1000 w.—1300 kc.—230.6 m. Los Angeles KGWI
1000 w.—1300 kc.—230.6 m.
100 W.—1200 Kc.—249.9 M.
Los AngelesKHJ
1000 w.—900 kc.—333.1 m. Los Angeles KTB1
Los Angeles KTB1 1000 w.—1300 kc.—230.6 m.
1000 or 1420 to 200 7 m
Los Angeles KTM
500 sv -780 kc -384.4 m
1000 w, until local sunset
Los Angeles KMTR 500 w.—570 kc.—526 m.
500 w570 kc526 m.
500 w.—880 kc.—340.7 m.
Oakland KLS
250 w.—1440 kc.—208.2 m.
OaklandKROW
500 w.—930 kc.—322.4 m.
1000 w. until local sunset
Pasadena KPPC 50 w.—1210 kc.—247.8 m. Pasadena KPSN
30 W.—1210 Rc.—247.8 m.
LOOD TO LEGAL TO A TO A
Sportments KERK
100 m —1310 kg —228 0 m
San Bernardino KEYM
Pasadena KPSN 1000 w.—1360 kc.—220.4 m. Sacramento KFBK 100 w.—1310 kc.—228.9 m. San Bernardino KFXM 100 w.—1210 kc.—247.8 m. San Diego KFSD
San Diego. KFSD 500 w.—600 kc.—499.7 m. 1000 w. until local sunset San Diego. KGB
500 w600 kc499.7 m.
1000 w. until local sunset
San Diego
250 w.—1330 kc.—225.4 m.
(C. P. to increase power to 500 w.)
San Francisco
1000 w. intil local sunset San Diego. KGB 250 w.—1330 kc.—225.4 m. (C. P. to increase power to 500 w) San Francisco. KGO 7500 w.—790 kc.—379.5 m. San Francisco. KFRC 1000 w.—610 kc.—491.5 m. San Francisco. KGGC 100 w.—1420 kc.—211.1 m. San Francisco. KFWI
1000 m 610 ks 401 5 m
San Francisco KCCC
100 w —1470 kg —211 1 m
San FranciscoKFWI
500 w930 kc322.4 m.
500 w.—930 kc.—322.4 m. San Francisco
San Francisco KPO
5000 w680 kc440.9 m.
San Francisco
1000 w560 kc535.4 m.
San Francisco
1000 W.—1230 Rc.—243.8 m.
San Jose KOW 500 w.—1010 kc.—296.8 m. Santa Ana KREG
Santa Ana KREG
Santa Ana
Santa Barbara
Santa Barbara
100 w.—1500 kc.—199,9 m. Santa Maria
100 w.—1200 kc.—249.9 m.
StocktonKGDM
250 pr 1100 kg 272 6 m
Stockton
100 w.—1200 kc.—249.9 m.

Colorado

Colorado
Colorado Springs KFUM 1000 w.—1270 kc.—236.1 m.
1000 w.—1270 kc.—236.1 m.
Denver
500 w880 kc340.7 m.
Denver
100 w.—1310 kc.—228.9 m.
Denver
300 W920 Kc323.9 M.
Denver KFXF 500 w920 kc325.9 m.
500 W.—920 Rc.—325.9 m.
Denver
12,300 W.—830 KC.—301.2 III.
Denver
Edwarder KEVI
Edgewater
(C. P. to increase power to 100 w.)
Fort Morgan KGEW
100 w.—1200 kc.—249.9 m. Greeley
Greeley KPKA
500 w880 kc340.7 m.
1000 w. until local sunset
PuebloKGHF
250 w.—1320 ke.—227.1 m.
500 w. until local sunset
Trinidad KGIW
100 w1420 kc211.1 m.
Yuma
50 w.—1200 kc.—249.9 m.

Connecticut

Bridgeport	WICC
500 w1190 k	c.—252 m.
	WTIC
50,000 w106	0 kc 282.8 m.
Hartford	WDRC
500 w1330 k	c.—225.4 m.
Storrs	
250 w600 kc	499.7 m.

Delaware

Wilmington	WDEL
250 w1120 kc.	-267.7 m.
350 w. until local	
Wilmington	
100 w 1420 kc.	-211.1 m.

District of Columbia

Washington ... WOL 100 w.—1310 kc.—228.9 m. Washington ... WMAL 250 w.—630 kc.—475.9 m. 500 w. untri local subset Washington ... WRC 500 w.—950 kc.—315.6 m.

Florida
ClearwaterWFLA-WSUN
1000 w620 kc483.6 m.
2500 w. until local sunset
GamesvilleWRUF
5000 w830 kc361.2 m.
JacksonvilleWJAX
1000 w900 kc333.1 m.
Miami
1000 w560 kc535.4 m.
MiamiWIOD-WMBF
1000 w1300 kc230.6 m.
Orlando
500 w1120 kc267.7 m.
1000 w. until local sunset
Pensacola
500 w1340 kc223.7 m.
TampaWDAE
1000 w1220 kc245.8 m.
TampaWMBR
100 w1370 kc218.7 m.

Georgia

Atlanta
500 w. until local sunset Atlanta
5000 w.—740 kc.—405.2 m. Augusta
Columbus
Macon
500 w until local senset
Rome WPDV 100 w.—1370 kc.—218.7 m. Savannah
500 w.—1260 kc.—238 m. Thomasville
50 w.—1210 kc.—247.8 m. Tifton
20 w.—1310 kc.—228,9 m. (C. P. to increase power to 100 w.) Toccoa
500 w.—1450 kc.—206.8 m.

Hawaii

Honolulu	KGU
1000 w940 kc319	
Honolulu	KGMB
500 w1320 kc 22	7.1 171.

Idaho

oise KIDO)
000 w1250 ke239.9 m.	
laho Falls)
50 w.—1320 kc.—227.1 m.	
00 w. until local sunset	

Nampa	KFXD
50 w142	0 kc.—211.1 m.
Pocatello.	KSEI
	90 kc.—333.1 m.
	20 kc.—211.1 m.
Twin Falls	KTFI
	0 kc.—227.1 m.
(C. P. to incre	ense power to 550 m.)

Illinois

Illinois	
0 (7:0.4	
Carthage WCAZ 50 w -1070 kc, -280.2 m. Chicago KYW-KFKX 10,000 w1020 kc, -293.9 m.	
10,000 w.—1020 kc.—293.9 m. Chicago	
FOO 000 1 207 0	
Chicago WBBM-WJBT 25,000 w.—770 kc.—428.3 m.	
Chicago WCFL 1500 w 970 kc 309.1 m.	
1500 w.—970 kc.—309.1 m. Chicago WCRW	
1500 w.—970 kc.—309.1 m. Chicago WCRW 100 w.—1210 kc.—247.8 m. Chicago WEDC 100 w.—1210 kc.—247.8 m. Chicago WENR-WBCN 50,000 w.—870 kc.—344.6 m.	
100 w.—1210 kc.—247.8 m. ChicagoWENR-WBCN	
Chicago WENR-WBCN 50,000 w.—870 kc.—344.6 m. Chicago WGES	
500 w.—1360 kc.—220.4 m.	
Chicago. WGES 500 w.—1360 kc.—220.4 m. 1000 w. until local sunset—On Sunday	
Sunday Chicago	
Chicago	
1000 w.—560 kc.—535.4 m. 1500 w. until local sunset Chicago	
ChicagoWKBI	
100 w.—1420 kc.—211.1 m. Chicago	
1500 w. until local sunset Chicago WKBI 100 w.—1420 kc.—211.1 m. Chicago WLS 5000 w.—870 kc.—344.6 m. (C.P. to increase power to \$0.000 w.) Chicago WMAQ 5000 w.—670 kc.—447.5 m. Chicago WMBI	
Chicago	
7500 1 000 1 000 C	
Umcago	
5000 w.—1490 kc.—201.2 m. Chicago	
100 w.—560 kc.—535.4 m.	
Chicago WSBC 100 w.—1210 kc.—247.8 m.	
100 w.—1210 kc.—247.8 m. Cicero WHFC 100 w.—1420 kc.—211.1 m. Decatur WJBL	
Decatur WIBL	
Evanston WEHS	
100 w.—1420 ke.—211.1 m. Galesburg	
100 w,—1310 kc,—228.9 m. Harrisburg	
100 w.—1420 kc.—211.1 m. Galesburg. WKBS 100 w.—1310 kc.—228.9 m. Harrisburg. WEBQ 100 w.—1210 kc.—247.8 m. Joliet. WCLS 100 w.—1310 kc.—228.9 m. Joliet. WKBB 100 w.—1310 kc.—228.9 m. La Salle. WJBC 100 w.—1200 kc.—249.9 m. Mooseheart. WIID	
100 w.—1310 kc.—228.9 m.	
Joliet	
100 w.—1310 kc.—228.9 m. La Saile WJBC	
MooseheartWJJD	
20,000 w.—1130 kc.—265.3 m. Mount Prospect WIAZ	
5000 w.—1490 kc.—201.2 m.	
100 w.—1310 kc.—228.9 m. La Salle. WJBC 190 w.—1200 kc.—249.9 m. Mooseheart. WJD 20,000 w.—1130 kc.—265.3 m. Mount Prospect. WJAZ 5000 w.—1490 kc.—201.2 m. Pecria Heights. WMBD 500 w.—1440 kc.—208.2 m. 1000 w. until local sunset Quincy. WTAD 500 w.—1410 kc.—208.2 m. Rockford. KFLV 500 w.—1410 kc.—212.6 m. Rock Island. WHBF 100 w.—1210 kc.—247.8 m. Springfield. WCBS	
Ouncy WTAD	
500 w.—1440 kc.—208.2 m.	
500 w.—1410 kc.—212.6 m.	
100 w.—1210 kc.—247.8 m.	
100 w.—1210 kc.—247.8 m. Springfield WCBS 100 w.—1210 kc.—247.8 m.	
Springfield	
100 w.—1210 kc.—247.8 m. Tuscola	
100 w.—1070 kc.—280.2 m. Urbana WILL	
250 w.—890 kc.—336.9 m.	
100 w.—1070 kc.—280.2 m. Urbana WILL 250 w.—890 kc.—336.9 m. 500 w. until local sunset Zion WCBD 5000 w.—1080 kc.—277.6 m.	
5000 w.—1080 kc.—277.6 m.	
Indiana	

Indiana

Anderson	WHBU
100 w.—1210 kc.—247.	8 m.

	_
Connersville WI	CBA
100 w.—1500 kc.—199.9 m	
150 w. until local sunset	15.31
Culver	MA
Culver	
Evansville W(500 w.—630 kc.—475.9 m. Fort Wayne V 100 w.—1370 kc.—218.7 m	GBF
500 w630 kc475.9 m.	
Fort WayneV	VGL
100 w.—1370 kc.—218.7 m	
Fort Wayne	OW
10,000 w1160 kc258.5	m.
Gary	JKS
Gary	n.
1 250 w. until local sunget	
Hammond WV	VAE
Hammond	
IndianapolisWF	BM
Indianapolis WF 1000 w.—1230 kc.—243.8 r	n.
Indianapolis WI	CBF
500 w 1400 kc 214.2 m	
La Porte	RAF
La Porte	
Marion	IAK
Marion	
Muncie	LBC
50 w1310 kc228.9 m.	
South Bend	SBT
500 w1230 kc243.8 m	
Terre Haute	OW
100 w.—1310 kc.—228.9 m	
West Lafavette	BAA
500 w1400 kc214.2 m	1000

Iowa

200,1164
Ames WOI
Ames
Boone KFGO
Boone
Cedar Rapids KWCR
Cedar Rapids
Clarinda KSO
500 w.—1380 kc.—217.3 m.
Clarinda KSO 500 w.—1380 kc.—217.3 m. Council Bluffs KOIL 1000 w.—1260 kc.—238 m.
1000 w - 1260 kc 238 m
Davenport
5000 w 1000 kc 299 8 m
Decorah
50 w - 1270 kg - 236.1 m
Decorah KWLC
100 w -1270 kc -236 1 m
Des Moines WHO
5000 w 1000 kc 299 8 m
Fort Dodge KEIV
Decorah KWLC 100 w - 1270 kc - 236.1 m. Des Moines WHO 5000 w - 1000 kc - 299.8 m. Port Dodge KFJY 100 w - 1310 kc - 228.9 m. Tows City
Jowa City. WSUI
Iowa City
Marshalltown KFIR
Marshalltown
Muscatine. KTNT
5000 w1170 kc256.3 m.
Muscatine KTNT 5000 w.—1170 kc.—256.3 m. Ottumwa WIAS 100 w.—1420 kc.—211.1 m.
100 w1420 kc211.1 m.
Red Oak KICK
Red Oak
Shenandoah KFNF 500 w.—890 kc.—336.9 m. 1000 w. until local sunset
500 w890 kc336.9 m.
1000 w. until local sunset
Shenandoah
500 w930 kc322.4 m.
1000 w. until local sunset
Sioux City
1000 w. until local sunset Sioux City
2500 w. until local sunset
Waterloo WMT
Waterloo

Kansas

Dodge CityKGNO
100 w1210 kc247.8 m.
Kansas City WLBF
100 w1420 kc211.1 m.
LawrenceKFKU
500 w1220 kc245.8 m.
Lawrence WREN
100 w1220 kc245.8 m.
ManhattanKSAC
500 w580 kc516.9 m.
1000 w. until local sunset
MilfordKFKB
5000 w1050 ke285.5 m.
TopekaWIBW
1000 w580 kc516.9 m.
WichitaKFH
1000 w1300 kc230.6 m.

Kentucky

Covington	WCKY
5000 w1490 kc.	
Hopkinsville	WFIW
1000 w940 kc	-319 m.
Louisville.	WHAS
10,000 w820 kc.	365.6 m.
Louisville	WLAP
100 w 1200 kc	-249.9 m.
250 w. until local s	
Paducah	WPAD
100 w 1420 kc	

Louisiana

MINERAL STREET	*** ** **
Monroe	KMLB
Monroe 50 w.—1200 kc.—249,9	m.
New Orleans	WABZ
100 w1200 kc249.	9 m.
New Orleans	WDSU
1000 w1250 kc239	G +11
Var Orleans	WIDO
New Orleans 100 w1420 kc211.	. 11300
100 W.—1420 RC.—211.	777.779.711
New Orleans	MIRW
30 w1200 kc249.9	
(C. P. to increase power to 10	0.50.1
New Orleans.	WSMB
New Orleans. 500 w.—1320 kc.—227.	I m.
New Orleans 5000 w.—850 kc.—352.	WWL
5000 w850 ke352.	7 m.
Shrevenort.	KRMD
Shreveport	TO.
Shrayamort	KTRS
Shreveport 1000 w1450 kc206	0
1000 W.—1430 KC.—200	TOTAL
Shreveport	- KISL
100 w1310 kc228.	9 m.
Shreveport.	KWEA
100 w.—1210 kc.—247.	8 m.
100 w.—1210 kc.—247. Shreveport 10,000 w.—850 kc.—35	KWKH
10.000 w850 kc35	2.7 m.
The state of the s	recommendation of

Maine

Augusta	WRDO
100 w1370 kc218	3.7 m.
Bangor 100 w,—1200 kc,—249	WABI
100 w,-1200 kc249	0.9 m.
Bangor	WLBZ
500 w620 kc483.	
Portland	, WCSH
1000 w940 kc319	m.

Maryland

Baltimore WBAL
10,000 w1060 kc282.8 m.
(1060 kc. during daytime Sun., Mon.,
Wed, and Friday and during evening on
Tues. Thurs, and Sat. At all other
times dial 760 kc. The change from one wave to the other is made at 7:30
p.m. on Sun, and at 4 p. m. week days)
Baltimore
250 m _600 kg _400 7 m
250 w.—600 kc.—499.7 m. Baltimore
100 w.—1370 kc.—218.7 m.
100 W.—1370 KC.—218.7 III.
250 w. until local sunset
BaltimoreWFBR
500 w.—1270 kc.—236.1 m.
CumberlandWTBO
100 w1420 kc211.1 m.
250 w. until local sunset

Massachusette

Massach	usetts
Boston	WBZA
Boston	02.8 m.
IC P to berease some	to topo sel
Boston	WEBI
Boston 1000 w.—590 kc.— Boston 1000 w.—830 kc.—	508.2 m.
1000 630 to	MHDH
Poston	WIOR
Boston. 100 w.—1500 kc.—	-100 0 m
250 w. until local s	nuset
Boston W	NAC-WBIS
Boston W 1000 w.—1230 kc	-243.8 m.
Boston	WSSH
500 w.—1410 kc.—	212.6 m.
Fall River	WSAR
Lovington	721 2.0 III.
Lexington	212 6 m
Lexington	WLEY
Lexington	218.7 m.
250 w. until local s Needham. 500 w.—920 kc.—3 New Bedford. 100 w.—1310 kc.—	unset
Needham	WBSO
500 w920 kc3	25.9 m.
New Bedford	WNBH
South Dartmouth	WMAE
500 w 1410 kc	-712 6 m
Springfield	WBZ
15,000 w990 ke.	-302.8 m.
Worcester W	ORC-WEPS
100 w1200 kc	249.9 m.
Springfield. 15,000 w.—990 kc. Worcester W 100 w.—1200 kc.— Worcester 250 w.—580 kc.—5	WTAG
250 w.—580 kc.—5	16.9 m.

Michigan

The second secon	C
Battle Creek	WELL
50 w1420 kc	211.1 m.
(C. P. to increase powe	r to 100 w.)
Bay City	WBCM
500 w1410 kc	-212.6 m.
Berrien Springs.	
1000 w590 kc	-508.2 m.
Calumet	WHDF
100 w1370 kc	-218.7 m.
250 w. until local	sunset.

Detroit
1000 w1240 kc241.8 m.
Detroit WIR
5000 w750 kc399.8 m.
Detroit WMBC
100 w1420 kc211.1 m.
Detroit
1000 w920 ke325.9 m.
East Lansing WKAR
1000 w1040 kc228.3 m.
Flint WFDF
20 kc - 228 3 m. 1000 w - 1040 kc - 228 3 m. Flint WFDF 100 w - 1310 kc - 228 9 m.
Grand Rapids WASH
500 w1270 kc236.1 m.
Grand Rapids WASH 500 w.—1270 kc.—236.1 m. Grand Rapids WOOD 500 w.—1270 kc.—236.1 m.
500 w.—1270 ke.—236.1 m.
FIGURATIO FATE WILLIAM
50 w 1370 kc 218 7 m
Jackson
Jackson. WIBM 100 w.—1370 kc.—218.7 m.
Lapeer
100 w.—1500 kc.—199.9 m.
Ludington
50 w.—1500 kc.—199.9 m.
Marquette WBEC 100 w.—1310 kc.—228.9 nj.
100 w.—1310 kc.—228.9 m.
Royal Oak WEXI
Royal Oak

Minnesota

Y. YITTEE CHOEN
Pergus Palls KGDE 100 w.—1200 kc.—249 9 m. 250 w. until local sunset
250 w. until local sunset Minneapolis
Mmneapolts
Minneapolis WHDI 500 w.—1180 kc.—254.1 m. Minneapolis WLB-WGMS
1000 w.—1250 kc.—239.9 m. Minneapolis. WRHM 1000 w.—1250 kc.—239.9 m.
1000 w.—1250 kc.—239.9 m. Moorhead
Northfield KFMX 1000 w.—1250 ke.—239.9 m.
Northfield
St. Paul

Mississippi

	L. L
Greenville	WRBQ
100 W 1210 KC	247.8 III.
250 w. until local st	inset
Gulfport	WGCM
100 w1210 kc	
Hattiesburg	WRBJ
10 w.—1370 kc.—2	18.7 m.
Jackson	WJDX
1000 w1270 kc	-236.1 m.
Meridian	WCOC
500 w880 kc3	
1000 w. until local	
Tupelo	WDIX
100 w1500 kc	199.9 m.
Vicksburg	WOBC
300 w1360 ke	220.4 m.

Missouri

Missouri
Cape Girardeau
100 w —1210 kc —247 8 m
Clayton KFUO
500 w550 kc545.1 m.
1000 W. until local sunses
ColumbiaKFRU
Columbia KFRU 500 w.—630 kc.—475.9 m.
Grant City KGIZ
Grant City
(C. P. to increase power to 100 w.)
Jenerson City
500 W.—050 KC.—4/5.9 III.
100 w _1420 ke _211 1 m
Jefferson City WOS 500 w - 630 kc - 475.9 m Joplin WMBH 100 w - 1420 kc - 211.1 m 250 w until local sunset
Kansas City KMBC
1000 w950 kc315.6 m.
Kansas City
Kansas City KMBC 1000 w.—950 kc.—315.6 m. Kansas City KWKC 100 w.—1370 kc.—218.7 m.
Kansas City
1000 w.—610 kc.—491.5 m.
Kansas City
500 w.—860 kc.—348.6 m.
Kansas City WOO
1000 W.—1300 RC.—230.6 III.
2500 vr —690 bo —440 0 m
1000 w.—1300 kc.—230.6 m. St. Joseph KFEQ 2500 w.—680 kc.—440.9 m. St. Joseph KGBX 100 w.—1310 kc.—228.9 m. St. Louis KFWF 100 w.—1200 kc.—249.9 m. St. Louis KFWAGX
100 w - 1310 kc - 228 9 m
St. Louis KFWF
100 w1200 kc249.9 m.
St. Louis
50,000 w.—1090 kc.—275.1 m.
St. Louis KSD
St. Louis
St. Louis
1000 W.—1350 Kc.—227.1 III.
1000 m 760 les 301 6 m
St. Louis
St. Louis
250 w. until local sunset
and the same of th

Montana

Billings.	KGHL
1000 w 950 Ire-	

Butte KGIR
500 w1360 ke220.4 m.
Great Falls KFBB 1000 w.—1280 kc.—234.2 m.
1000 w.—1280 kc.—234.2 m.
2500 w. until local sunset
Kalispell KGEZ
100 w.—1310 kc.—228.9 m.
Missoula
100 w.—1420 ke.—211.1 m.
Wolf Point
100 w1310 kc228.9 m. 250 w. until local sunset
wan ar mitti toest sunset

Nebraska

LICOLUGI	····
Clay Center	KMMJ
Lincoln 100 w.—1210 kc.—2	KFOR
Lincola	KFAB
250 or until least on	sent
Lincoln	8.2 m.
Norfolk	WJAG 282.8 m.
North Platte	KGNC
Omaha	WAAW
500 w.—660 kc.—45 Omaha 1000 w.—590 kc.—5	4.3 m. , WOW
1000 w.—590 kc.—59	08.2 m. KGFW
Ravenna	25.9 m.
Scottsbluff	99,9 m.
York	KGBZ

Nevada

Las Vegas	KGIX
100 w1420 kc211.1	
Reno	
500 w.—1380 kc.—217.3	121

New Hampshire

Laconia.	WKAV
100 w1310 kc	-228.9 m.

New Jersey

The state of the s	
Asbury Park. 500 w.—1280 kc.— Atlantic City. 5000 w.—1100 kc. Camden. 500 w.—1280 kc.— Hackensack	WCAP
500 w1280 kc	234.2 10.
Atlantic City	WPG
5000 w 1100 kc.	-272.6 m.
Camden	WCAM
500 w1280 kc	234.2 m
Hackensack	WRMS
Hackensack 250 w.—1450 kc.—	206.8 m.
Jersey City	WAAT
Jersey City	19 m.
Jersey City	WHOM
Jersey City	206.8 m.
Jersey City 250 w.—1450 kc.— Newark 1000 w.—1250 kc.—	WKBO
250 w1450 kc	206.8 m.
Newark	WAAM
1000 w 1250 kc	-239.9 m.
ZOOO W. until local	SHUSEL
(C. P. tu increase powe	r to 2500 until
local sunset)	
Newark.	WGCP
250 w.—1250 kc.—	239.9 m.
Newark 250 w.—1250 kc.— Newark 250 w.—1450 kc.—	W.V.J
250 W1450 Rc	206.8 m.
Newark	WOR
5000 w 710 ke	422.5 m.
Paterson	WODA
1000 w.—1250 ke	-239.9 m.
Red Bank	M JBI
100 W.—1210 Rc.—	247.8 III.
Trenton.	KROW
250 w - 1450 kc. Newark. 5000 w - 710 kc. Paterson. 1000 w - 1250 kc. Red Bank. 100 w - 1210 kc. Trenton. 500 w - 1280 kc. Zarephath. 250 w - 1350 kc.	254.2 111.
Zarepnath	MAWZ
250 W.—1350 kc.—	222.1 m.

New Mexico

Albuquerque	KGGN
250 w1230 kc	
500 w. until local st	unset
Raton	KGFI
50 w,-1370 kc2	18.7 m.
State College	KOI
20,000 w1180 kc	254.1 m.

New York

Auburn
100 w.—1310 kc.—228.9 m.
Binghamton WNBF 100 w.—1500 kc.—199.9 m.
100 w.—1500 kc.—199.9 m.
Brooklyn
500 w.—1400 kc.—215.2 m.
Brooklyn WBBR
1000 w1300 kc230.6 m.
Brooklyn WCGU 500 w.—1400 kc.—214.2 m.
500 w.—1400 kc.—214.2 m.
Brooklyn WCLB
100 w,-1500 kc199.9 m.
Brooklyn WFOX
500 w1400 kc214.2 m.
Brooklyn
100 w1500 kc199.9 m.
Buffalo
1000 w.—900 ke.—333.1 m.
Buffalo
100 w.—1310 kc.—228.9 m.
200 w. until local sunset

Buffalo
1000 w.—550 kc.—545.1 m. Buffalo WKRW
5000 w1480 kc202.6 m.
Buffalo . WMAK
Buffalo WSVS
50 w.—1370 ke.—218.7 m.
500 w.—1220 kg.—245.8 m.
Freeport
Glens Falls WBGF
50 w1370 kc218.7 m.
1000 w = 1270 kc = 236 Lm
Buffalo
50 w.—1210 kc.—247.8 m. Iamsica WMD I
100 w1210 kc247.8 m.
50 w.—1210 kc.—247.8 m. Jamaica WMRJ 100 w.—1210 kc.—247.8 m. Jamestown WOCL 25 w.—1210 kc.—247.8 m.
Long Island City WLBX
100 w.—1500 kc.—199.9 m.
5000 w.—860 kc.—348.6 m.
(C. P. to increase power to 50,000 w.)
250 w.—1350 kc.—222.1 m.
New York WCDA
New York WEAF
50,000 w.—660 kc.—454.3 m.
500 w 1300 kc230.6 m.
New York WGBS
250 w600 kc499,7 m. 500 w. until local sunset
New York WHAP
1000 w.—1300 kc.—230.6 m. New York WHN
250 w.—1010 kc.—296.8 m.
New York
New York WLWL
5000 w.—1100 kc.—272.6 m.
500 w.—570 kc.—526 m.
New York WMSG
New York WNYC
500 w.—570 kc.—526 m.
1000 w.—1130 kc.—265.3 m.
New York WPCH
New York WOAO-WPAP
250 w.—1010 kc.—296.8 m.
250 w —1010 kg —296 8 m
Patchogue
Poughkeensie WOKO
500 w.—1440 kc.—208.2 m.
S000 w —1150 kg —260 7 m
Rochester WHEC-WABO
500 w.—1440 kc.—208.2 m.
50 w.—1290 kc.—232.4 m.
SchenectadyWGY
Syracuse WFBL
1000 w.—1360 ke.—220.4 m.
Syracuse. WSYR-WMAC
100 w.—1210 kc.—247.8 m. Jamestown. WOCL 25 w.—1210 kc.—247.8 m. Long Island City. WLBX 100 w.—1500 kc.—199.9 m. New York. WABC-WBOQ 5000 w.—860 kc.—199.9 m. New York. WBAC-WBOQ 5000 w.—860 kc.—348.6 m. (C. F. to increase power to 56.900 w.) New York. WBAX 250 w.—1350 kc.—222.1 m. New York. WEAP 50.000 w.—1350 kc.—222.1 m. New York. WEAP 50.000 w.—660 kc.—454.3 m. New York. WEVD 500 w.—1300 kc.—230.6 m. New York. WEVD 500 w.—1300 kc.—230.6 m. New York. WHAP 1000 w.—1300 kc.—230.6 m. New York. WHAP 1000 w.—1300 kc.—230.6 m. New York. WHAP 1000 w.—1000 kc.—230.6 m. New York. WHAP 1000 w.—1000 kc.—266.8 m. New York. WLWL 500 w.—1000 kc.—272.6 m. New York. WLWL 500 w.—1500 kc.—526 m. New York. WWNC 500 w.—570 kc.—526 m. New York. WNYC 500 w.—570 kc.—526 m. New York. WNYC 500 w.—570 kc.—526 m. New York. WPCH 500 w.—1500 kc.—265.3 m. New York. WPCH 500 w.—1500 kc.—266.8 m. New York. WQAO-WPAP 250 w.—1010 kc.—296.8 m. New York. WQAO-WPAP 250 w.—1010 kc.—266.8 m. New York. WOO 500 w.—1440 kc.—260.7 m. Rochester. WHAM 5000 w.—1440 kc.—208.2 m. Rochester. WHBC-WABO 500 w.—1440 kc.—208.2 m. Rochester. WHBC-WABO 500 w.—1440 kc.—208.2 m. Schenectady. WPCB 500 w.—1420 kc.—232.4 m. Schenectady. WPCB 500 w.—1440 kc.—208.2 m. Schenectady. WPCB
500 w.—1300 kc.—230.6 m.
Tupper Lake WHDL
(C. P. to increase power to 100 w.)
Utica WIBX
Utica WIBX 100 w.—1200 kc.—249.9 m. 300 w. until local sunset Woodside WWRL
Woodside
100 W.—1300 KC.—199.9 III.
100 w.—1210 kc.—247.8 m.

North Carolina

TALLET .
-526 m.
-526 m.
WBT
-277,6 m.
WSOC -247.8 m.
-247.8 m.
WBIG
-208.2 m.
WPTF
-440.9 m.
WRBT
-218.7 m.
WS18
-228.9 m.

North Dakota

Bismarck	
1000 w550 kc54	
2500 w. until local su	
Devils Lake	KDLR
100 w1210 kc24	
Fargo	WDAY
1000 w940 kc31	
Grand Forks	
100 w.—1370 kc.—21	
Mandan	
100 w1200 kc2	
Minot	LLT M
100 w.—1420 kc.—2	11.1 m.

Ohio

	Uhio	
Canton	00 kc.—249.9 200 kc.—249.9	WHRC
10 w 120	00 kc249.9	D.
Cincinnati		WFBE
100 w12	200 kc249.9	m.
250 w. unt	il local sunset	and the same of the
Cincinnati		WKRC
1000 w 5	11 local sunset 550 kc.—545.1 -700 kc.—428 330 kc.—225.4 450 kc.—206.8	m.
Cincinnati	1000	MITH
50,000 W	-/00 kc428	in.
500 w	270 % - 205 1	WOA
Cleveland	30 RC 223.4	W.C.A.B
500 sv -14	150 be206 @	m Gall
Cleveland	200.a	WIAV
500 w6	10 kc.—491.5	77.1.
1000 10 1111	eil Local severent	
Cleveland	1390 kc.—215 1070 kc.—28	WHK
1000 w	1390 kc215.	7 m.
Cleveland	· · · · · · · · · · · · · · · · · · ·	NTAM
50,000 w	-1070 kc28	0.2 m.
Commons	CARL STATE OF STATE	WALL
500 w 6	-1070 kc28	m.
Columbus	40 kc.—468.5 430 kc.—209.7 70 kc.—526 m 210 kc.—247.8 380 kc.—217.3 210 kc.—247.8 ab 370 kc.—218.7 lic	WCAL
Columbus	130 Kg.—209.7	THE YEAR A.C.
750 m -5	70 1- 526	W WWC
Columbus	10 KC320 III	WSEN
100 w17	210 kc - 247 8	m
Dayton		WSMK
200 w1.	380 ke217.3	m.
Mansfield.	a i i i i i i i i i i i i i i i i i i i	WIB
100 wL	210 kc247.8	m.
Mount Or	ab	WHBI
100 w.—1.	370 kc.—218.7	III.
Steubenvil	lle 20 kc.—211.1	WIBE
30 W.—14.	20 Re 211.1	III.
1000 m	1320 kc.—227. 340 kc.—223.7	MADE
Tolerio	1320 KC221.	WSPT
500 w 1.	140 kg - 273 7	177
Youngston	vn	WKBN
500 w 5	70 kc526 m	Sec. 1
Zanesville		WALF
100 w.—1;	vn 70 kc.—526 m 210 kc.—247.8	m.

Oklahoma

CALICITIO	
Alva	
100 w.—1420 kc.—211.1 m.	
Chickasha	
500 w. until local sunset	
Elk City KGMP	
100 w.—1210 kc.—247.8 m.	
Enid	
100 w.—1370 kc.—218.7 m.	
250 w. until local sunset	
Norman WNAD 500 w.—1010 kc.—296.8 m.	
Oldahoens City KEIE	
Oklahoma City KFJF 5000 w.—1480 kc.—202.6 m.	
Oklahoma City KFXR	
100 w.—1310 kc.—228.9 m.	
250 w. until local sunset	
Oklahoma City KGFG	
100 w.—1370 kc.—218.7 kg. Oklahoma City	
1000 w.—900 kc.—333.1 m.	
Ponca City WBBZ	
Ponca City	
South Coffeyville KGGF	
500 w.—1010 kc.—296.8 m.	
Tulsa	
5000 W. 1140 KC. 203 M.	

Oregon

0105011	
Astoria	.KFII
100 w1370 kc218.7	m.
Corvallis.	KOAC
Corvallis. 1000 w 550 kc 545.1	m.
Eugene 100 w.—1420 kc.—211.1	KORE
100 w1420 kc211.1	m.
Marshfield	KOOS
Marshfield	m.
Medford	CMED
50 w1310 kc228.9 r	1).
Portland	KBPS
100 w1420 kc211.1	m.
Portland	KEX
Portland	1 m.
Portland	KFJR
500 w.—1300 kc.—230,6	m.
Portland	.KGW
1000 w620 kc483.6	m.
Portland	KOIN
1000 w 940 kc 319 n	1.
Portland.	KTBR
500 w1300 kc230.6	m.
Portland	KW11
500 w.—1060 kc.—282.8	
Portland	.KXL
100 w.—1420 kc.—211.1	m.

Pennsylvania

Allentown WCBA
250 w—1440 kc—208.2 m.
Allentown WSAN
250 w—1440 kc—208.2 m.
Allentown WSAN
250 w—1440 kc—208.2 m.
Altoona WPBG
100 w—1310 kc—228.9 m.
(C. P. to: Increase power to 250 w.)
Carbondale WNBW
10 w—1200 kc—249.9 m.
Elkins Park WIBG
50 w—930 kc—322.4 m.
Erie WEDH
100 w—1420 kc—211.1 m.

Grove City. WSA	T
Grove City	-
Harrisburg WBA 500 w.—1430 kc.—209.7 m.	B.
1000 w. until local sunset	
Harrisburg WCO	D
100 w.—1200 kc.—249.9 m. Harrisburg WH	m.
500 an 1430 kg 200 7 an	
1000 w. until local sunset	_
Johnstown	C
Lancaster , , , , , , , WGA	L
100 w.—1310 kc.—228.9 m.	
Lancaster	C
Lewisburg WJB	U
100 to -1210 kg -247 8 m	
Oil City WLB 500 w.—1260 kc—238 m. 100 w. until local sunset	W
100 w. until local sunset	
Palianteiphia	U
10,000 w1170 kc256.3 m	14.
Philadelphia	25.
Philadelphia	
Philadelphia WFA	N
500 w 610 kc 491.5 m.	T.
Philadelphia	
Philadelphia	T
100 w.—1310 kc.—228.9 m. Philadelphia W1	pi
500 pr _ 610 kg _ 401 5 m	
Philadelphia WLI	T
500 W 500 Kc 535.4 m.	N
Philadelphia	
250 until local sunset	
Philadelphia WRA 250 w 1020 kc 293.9 m.	X.
Diologia white	L
50 w.—1310 kc.—228.9 m. (C. P. to increase power to 100 w.) Pittaburgh. KDK	
Pittaburgh KDK	A
20,000 W 480 KC - 202.9 III.	
Pittsburgh KQ	V
500 w.—1380 kc.—217.3 m. Pittsburgh	E
COURS - COURT 1 - 270 0	
Pausburgh	S
Pittsburgh. WJA 1000 w.—1290 kc.—232.4 m. 2500 w. until local sunset Pittsburgh. WWS	
Pittsburgh. WWS1 100 w.—1500 kc.—199.9 m. Reading . WRA1	V
100 w.—1500 kc.—199.9 m.	77
Reading WRAN 50 w.—1310 kc.—228.9 m. (C. P. to increase power to 100 w.) Scranton WGE	· ·
(C. P. to increase power to 100 w.)	33
Scranton WGI 250 w.—880 kc.—340.7 m.	51
Securitary WOA	N
250 w.—880 kc.—340.7 m. Silver Haven	
250 w.—880 kc.—340.7 m. Silver Haven WNB 100 w.—1200 kc.—249.9 m. State College WPS	U
State College WPS	C
	CF.
Wilkes Barre WBA	X
100 w.—1210 kc.—247.8 m. Wilkes Barre WBR	E
100 w1310 kc228.9 m.	
Williamsport WRA 50 w.—1370 kc.—218.7 m. (C. P. to increase power to 100 w.)	IV.
(C. P. to mercare power to 100 w.)	

Porto Rico

San Juan WKAQ 500 w. 890 kc. 336.9 m.

Rhode Island

Newport WMBA
100 w1500 kc199.9 m.
Pawtucket WPAW
100 w1210 kc247.8 m.
ProvidenceWDWF-WLSI
100 w1210 kc247.8 m.
Providence WEAN 250 w.—780 kc.—384.4 m.
250 w.—780 kc.—384.4 m.
500 w. until local sunset
Providence
250 w890 kc336.9 m.
400 w. until local sunset

South Carolina

Charleston WCSC
500 w, 1360 kg,-220,4 m
Columbia WIS
500 w 1010 kc 296.8 m.
1000 w. until local sunset
Spartanburg WSPA
100 w1420 kc211.1 m.
250 w. until local sunset

South Dakota

Brookings. 500 w.—550 kc.—545.1	KFDY
500 w 550 kc 545.1	m.
1000 w. until local sunse	
Huron.	KGDY
100 w.—1200 kc.—249.9	m.
Mitchell	KDGA
100 w1370 kc-218.7	m.
Pierre	KGEX.
200 W. 580 Kc 516.9 I	II.
Rapid City	MCVI
Sioux Falls. 2000 w 1110 fee 270.	
2870 W -1110 KE -270	A THE

Vermillion	KUST
500 w890 kc	
750 w. until local	nummet
Watertown	KGCF
Watertown	-247.8 m.
Yankton	
1000 w570 kc	-526.0 m.

Tennessee

Texas

I CAGO
Abilene KPYO 100 w.—1420 kc.—211.1 m. 250 w, until local sunset Amarillo KGRS
100 se - 1420 fee 211 1 m
250 on special local esternat
230 W. HILLI DOUR BRIDGE
Amarillo KGRS 1000 w.—1410 kc.—212.6 m.
1000 w.—1410 kc.—212.6 m.
Amarilio
1000 W1410 kc212.6 m.
Austin
1000 W.—1410 kc.—212.6 m. Austin. 100 w.—1500 kc.—199,9 m.
100 w.—1500 kc.—199,9 m. Beaumont KFDM
Beaumont KFDM 500 w, -560 kc535.4 m 1000 w, until local sunset Brownsville KWWG
1000 m and Land
1000 W. Until local aumset
Brownsville KWWG 500 w.—1260 kc.—238.0 m.
500 W1200 Kc238.0 m.
Brownwood
100 w 1500 kg 100 0 m
College Station WTAW
Canada Philippine Dr. DT
100 w.—1500 kc.—199.9 m. 250 w. until local sunset
100 W.—1500 EC.—139.9 III.
250 w. until local sunset
Dans
Dallas
10000 w.—1040 kc.—288.3 m. Dallas WFAA
50000 w 800 ke 374.8 m
Dallas WFAA 50000 w.—800 kc.—374.8 m. Dallas WRR
500 w.—1280 kc.—234.2 m.
500 W1200 Rt 234.2 III.
500 w,—1280 kc.—234.2 m. Dublin. KFPL 100 w.—1310 kc.—228.9 m.
100 w.—1310 kc.—228.9 m.
El Paso
100 w.—1310 kc.—228.9 m. El Paso WDAH
El Paso WITAH
100 w1310 kc228.9 m.
Fort Worth KFJZ
100 - 1770 1 - 719 7
100 w.—1310 kc.—228.9 m. Port Worth. KPJZ 100 w.—1370 kc.—218.7 m. Fort Worth. KTAT
Fort Worth KTAT
1000 W.—1240 Kc.—241.8 m.
1000 w.—1240 kc.—241.8 m. Forth Worth WBAP
50,000 W 800 kg 374,8 m. dicensed at present for 10000 w.)
(Ricensed at present for 10000 w.)
Galveston KFLX
100 W.—1370 Kc.—218.7 m.
Galveston KFUL
500 w1290 kc232.4 m.
GreenvilleKFPM
15 w.—1310 kc.—228.9 m
Harlingen KRGV
500 w.—1260 kc.—238 m.
300 W.—1200 KC.—236 M.
Houston KPRC
1000 w.—920 kc.—325.9 m.
Houston KPRC 1000 w.—920 kc.—325.9 m. 2500 w. until local sunset
Figuston KTLC
100 w1310 kc228.9 m.
100 w.—1310 kc.—228.9 m. Houston. KTRH
500 m 1120 lm 267 7 m
Houston KXYZ
Houston KXYZ 100 w.—1420 kc.—211.1 m.
100 w.—1420 kc.—211.1 m.
San Angelo KGKL 100 w 1370 kc 218.7 m.
100 w 1370 kc 218.7 m.
San Antonio KMAC
100 w.—1370 kc.—218.7 m.
San Antonio KONO
100 w.—1370 kc.—218.7 m.
San Antonio KTAP
100 w 1420 kc 211.1 m.
100 w1420 kc211.1 m. Sun Antonio KTSA 1000 w1220 kc237.4 m
1000 - 1200 to 322 f
1000 w1290 kc232.4 m.
1000 w.—1290 kc.—232.4 m. 2000 w. until local sunset
50,000 w.—1190 kc.—252 m. Waco WACO
Waco WACO 1000 w.—1240 kc.—241 8 in. Wichita Falls KGKO
Wichita Falls KGKO 250 w. 570 kc 526 m 500 w. until local sunset
250 w = \$70 kg = \$26 m
500 m arretil loom! surrent
NOW W. MINELL INCHES SITTINGS

Utah

Ogden	KLO
500 w1400 kc214.2	
Salt Lake City	
1000 w.—1290 kc.—232.	
Sait Lake City	KSL
5000 w.—1130 kc.—265.	3 mL

Vermont

Burlington	WCAN
Burlington	49.9 m.
Rutland.	
100 w1500 kc1	
Springfield	WNB>
10 w1200 kc24	9.9 m.
St. Albans	WODM
5 w1370 kc218.	
(C. P. to increase power to	100 w.)

Virginia

ATTENTIO	
Alexandria 10,000 w.—1460 kc.—20 Danville 100 w.—1370 kc.—218.	WISV
10,000 w.—1460 kc.—26	05.4 m.
Danville	WBTM
100 w1370 kc218.	7 m.
Emory . 100 w. —1200 kc. —249	WEHC
100 w.—1200 kc.—249.) m.
250 w. until local sunse	
Lynchburg.	WLVA
100 w.—1370 kc.—218.	Til
Newport News	WGH
250 w. until local sunse Lynchburg 100 w.—1370 kc.—218. Newport News 100 w.—1310 kc.—228. Norfolk. WTAR— 500 w.—780 kc.—384.4):m.
NorfolkWTAR-	WEOK
500 w.—780 kc.—384.4	III.
Petersburg 100 w.—1200 kc.—249.	WEBG
100 w.—1200 kc.—249	× 10.
250 w. until local sanset Richmond 100 w.—1210 kc.—247.3 Richmond	STEEDS
Richmond	WHRL
100 W.—1210 KG.—247,	NTA-DO
100 w:—1210 kc.—247.1	W MIDS
Dishament	TED TEV
Richmond 5000 w.—1110 kc.—270	1 000
Poundle	WINRI
Rounoke. 250 w.—930 kc.—322,4	10 1000
500 w. mrtil local sumest	ALAU.
500 w. until local sunset Roanoke	WRBX
250 w1410 kc212.0	3 111.
SALES OF SALES OF SALES OF SALES	1000

Washington
Aberdeen KXRO 75 w —1310 kc, —228.9 m. (C. P. to increase power to 100 w) Bellingham KVOS 100 w —1200 kc, —249.9 m. Everett KFBL 50 w —1370 kc —218.7 m. Lacey KGY 10 w —1200 kc —249.9 m.
75 w.—1310 kc.—228.9 m.
Rellinghers
100 w -1200 kc -249.9 m.
Everett KFBL
50 w.—1370 kc.—218.7 m,
Lacey KGY 10 w.—1200 kc.—249.9 m. Pullman KWSC 1000 w.—1220 kc.—245.8 m.
Pullman KWSC
1000 w1220 kg245.8 m.
2000 w. until local smeat
Seattle KFOW 100 w.—1420 kc.—211.1 m.
\$000 m 070 km 200 1 m
Sentile KOL 1000 w —1270 kc —236 I m. Seattle KOMO
1000 w1270 ke236.1 m.
Scattle KOMO 1000 w.—920 kc.—325.9 m.
1000 w.—920 kc.—325.9 m. Seattle KPCB
100 m _650 ke _461 1 m
Seattle KRSC
Seattle KPCB 100 w. 650 kc. 461.3 m. Seattle KRSC 50 w1120 kc267.7 m.
SeaftleKTW
Seaftle KTW 1000 w.—1270 kc.—236.1 m. Seattle KVL
Seattle KVL 100 w.—1370 kc.—218.7 m.
Seattle KXA
500 m 570 les 536 m
Spokane WFIO
Spokane WFIO 100 w.—1120 kc.—267.7 m. Spokane KFPY
Spokane KPPY 1000 w.—1340 kc.—223.7 m.
Spokane KGA
Spokane. KGA 5000 w.—1470 kc.—204 m.
Spokane KHO 1000 w.—590 kc.—508.2 m. 2000 w. until local sunset
1000 w.—590 kc.—508.2 m.
Tacoma KMO
500 w 860 kc 348.6 m.
Tacoma KVI 1000 w.—760 kc.—394.5 m.
1000 w.—760 kc.—394.5 m.
Walla Walla.
Wernstehes KPO
50 w1500 kc199.9 m.
Walta Walla KUJ 100 w.—1370 kc.—218.7 m. Wematchee KPO 50 w.—1500 kc.—199.9 m. Yakima KIT
50 w.—1310 kc.—228.9 m.
Wast Winds

West Virginia

	To the parties of the same
Bluefield	kc211.1 m.
(C. P. to increase	e power to 230 w, and
250 W 580 I	kc516.9 m.
250 w 890 l	
Huntington.	geal sunset WSAZ
Wheeling	kc.—516.9 m. WWVA
5000 W. 116	0 kc258.5 m.

Wisconsin

Eau Claire	WTA6
1000 w1330 ku-	-225.4 m.

Superior . WEB 1000 w.—1290 kc.—232.4 m. 2500 w. until local sunset Wyoming

Casper KFDN 100 w.—1210 kc.—247.8 m.

The following list of Mexican, Cuban and Canadian stations has been corrected from the latest report of the Department of Com-merce, Washington, D. C., Feb. 27, 1031.

Canada

CFAC-CNRC.	Calcary, Alta
500 w 690 kc	-435 m
CFBO	St. John, N. B.
50 w.—890 kc CFCA-CKOW	-337 m.
CECA-CKOW	Toronto Cint
500 w840 kc	-357 m
CFCF	Instruct D O
500 w1030 k	201
CFCL-CKCL-C	
Ce ch chech	Toronto, Ont
500 w580 kc.	-517 m
CFCH	South Base Chat
50 w1200 kc.	-750 m
PECN	Calman Xita
CFCN. 500 w.—690 kc. CFCO.	Age
CRCG	Chathan Dat
100 m 1210 %	CHALIMIN, CHI
100 w.—1210 k CKCR 50 w.—1010 kc.	West - 1 Co.
CALL TOTAL	Waterioo, Ont
COCT TOTO RC.	297 m.
CPCT.	Victoria, B. C.
500 w630 ke.	-4/0 III.
CFCY, Charlot	tetown, P. E. I
250 w.—960 kc.	
CFJC	camicops, H. C
15 w1120 kc.	-208 m.
CFLC.	Prescott, Ont
50 w1010 kc.	-297 m.
CFNB Free	ierickton, N. H.
50 w1210 kc.	-248 m.
CFOC-CNRS. S	askatoon, Sask
500 w910 kc.	-330 m
CFRB-CNRX.	King, York Co.
Cnt.	12.55
4000 w960 kg	-313 m
4000 w —960 kc CRFC 500 w —930 kc	Kingston, Out.
500 w.—930 kc.	-323 m.
CHUR CHARIOT	LCLOWIL, P. P.
70 m 060 fm	2 1 7 am

CJRW Fleming, Sask.
500 w -600 ke -500 m.
CJRX Middlechirch, Man.
2000 w -11,720 ke -25.6 m.
CKAC-CHYC-CNRM
St. Hyacinth, Quebec.
5000 w -730 kc -411 m.
CKCE-CHLS, Vancouver, B.C.
50 w -730 kc -411 m.
CKCL Quebec, P. Q.
2215 w -800 kc -341 m.
CKCC-JBR-CNRR
Regima, Sask.
500 w -960 kc -313 m.
CKCL Toronto, Ont.
500 w -580 kc -517 m.
CKCO Ottawa Ont.
100 w -800 kc -337 m.
CKCR A Waterloo, Ont.
50 w -1010 kc -297 m.
CKCV-CNRQ Quebec, P. Q.
50 w -880 kc -541 m.
CKCV-CNRQ Quebec, P. Q.
50 w -880 kc -341 m.
CKCV-CNRQ Quebec, P. Q.
50 w -730 kc -411 m.
CKCC Wolferille, N. S.
50 w -730 kc -313 m.
CKGW -CJBC -CJSC -CPRY
Bowmanville, Ont.
50 w -730 kc -313 m.
CKGW -CJBC -CJSC -CPRY
Bowmanville, Ont.
50 w -730 kc -314 m.
CKCC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -840 kc -357 m.
CKMC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -730 kc -311 m.
CKCC - Toronto, Ont.
50 w -580 kc -517 m.
CKNC - Toronto, Ont.
50 w -580 kc -517 m.
CKNC - Toronto, Ont.
50 w -580 kc -517 m.
CKNC - Toronto, Ont.
50 w -580 kc -517 m.
CKNC - Toronto, Ont.
50 w -730 kc -323 m.
CKCRR - Midland, Ont.
50 w -580 kc -517 m.
CKYCRRW. Wimpeg. Man.
CKYCRRW. Wimpeg. Man.
CKYCRRW. Wimpeg. Man.
CKYCRRW. Wimpeg. Man.
500 w -580 kc -550 m.
CNRV - Vancouver, B. C.
500 w -030 kc -323 m.
CNRO - Ottawa, Ont.
500 w -000 kc -500 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C.
500 w -000 kc -200 m.
CNRV - Vancouver, B. C. 1199 kc.—250 m. Stratford 1199 kc.—250 m. Wingham 1199 kc.—250 m. Canora, Sask, 1199 kc.—250 m. Liverpool 1199 kc.—250 m. Liverpool 1199 kc.—250 m. Muose Jaw 10AB Moose Jaw 1199 kc.—250 m. 10B1 Prince Albert 1199 kc.—250 m. 10AY Kelowna 1109 kc.—250 m.

Cuba

CMAA Guanajay
30 w.—1090 kc.—275 m.
CMAB Pinar del Rio
20 w.—1249 kc.—240 m.
CMBA Havana
50 w.—1345 kc.—223 m.
CMBC Havana
150 w.—955 kc.—314 m.
CMBD Havana
150 w.—955 kc.—314 m.
CMBF Havana
175 w.—1345 kc.—223 m.
CMBG Havana
150 w.—1070 kc.—280 m.
CMBH Havana
30 w.—1500 kc.—200 m.
CMBH Havana
30 w.—1500 kc.—213 m. 30 w.—1500 kc.—200 m.
CMB1 Hayana
30 w.—1405 kc.—213 m.
CMBJ Hayana
15 w.—1285 kc.—233 m.
CMBK Hayana
15 w.—1405 kc.—213 m.
CMBK Hayana
15 w.—1500 kc.—200 m.
CMBK Hayana
15 w.—1500 kc.—201 m.
CMBN Los Pinos
30 w.—1405 kc.—213 m.
CMBN Hayana
15 w.—1285 kc.—233 m.
CMBN Hayana
15 w.—1500 kc.—200 m.
CMBC Arroyo Apolo
15 w.—1500 kc.—200 m.
CMBS Hayana
15 w.—1500 kc.—200 m.
CMBS Hayana
150 w.—1500 kc.—200 m.

CMBY Havana 100 w.—1405 kc.—213 m. CMBZ Havana 150 w.—1010 kc.—297 m. CMC Havana 500 w.—845 kc.—355 m. CMCA
100 w 1405 kc 213 m
CMRZ Havans
150 w 1010 kg 297 m
CMC Havans
500 vs.—845 kg355 m
CMCA Havana
150 w1225 ke245 m
CMCB Havana
150w 1070 kg 280 m
CMCD Havans
500 w.—845 kc.—355 m. CMCA . Havana 150 w.—1225 kc.—245 m. CMCB . Havana 150w.—1070 kc.—280 m. CMCD . Havana 15 w.—1345 kc.—223 m. CMCF . Havana
CMCF
CMCG Guanabacoa 30 w.—1285 kc.—233 m.
30 w1285 kc233 m.
CMCH Hayana
15 w1275 kc233 m.
CMCH Havana 15 w.—1275 kc.—233 m. CMCJ Havana 250 w.—550 kc.—545 m.
250 w550 kc545 m.
CMCM Marianac 15 w.—1500 kc.—200 m.
15 w1500 kc200 m.
CMCN
CMCN
CMCO Marianac
225 w660 kc454 m.
CMCQHavana
600 w.—1150 kc.—260 m.
CMCR
CMCQ Havana 600 w.—1150 kc.—260 m. CMCR Havana 20 w.—1285 kc.—233 m.
CMCTGuanabacoa
CMCT Guanabacoa 5 w.—1500 kc.—200 m.
CMCX Marianac
250 w.—1010 kc.—297 m.
CMCY
CMCX Marianac 250 w.—1010 kc.—297 m. CMCY Havana 15 w.—1345 kc.—223 m.
CMGA
100 w834 kc360 m.
CMGB
7½ w.—1185 kc.—253 m.
CMGC Matanzas
CMGC. Matanzas 30 w.—1063 kc.—282 m.
CMGD Matanzas 5 w.—1140 kc.—263 m. CMGE Cardenas
5 W.—1140 Rc.—265 m.
CMGE Cardenas 30 w.—1375 kc.—218 m.
su w.—1575 kc.—218 m.
CMGF
50 w.—977 kc.—307 m.

CMGH Matangas
CMGH
CMGI Matanzas 30 w.—1094 kc.—274 m. CMHA Cienfuegos 200 w.—1154 kc.—260 m. CMHB Sagua la Grande 10 w.—1500 kc.—200 m.
30 w.—1094 ke.—274 m.
CMHA Cienfuegos
200 w.—1154 kc.—260 m.
CMHBSagua la Grande
CMILIC Tuisment
500 m -791 kg -370 m
Tuinueu CMHC Tuinueu 500 w.—791 kc.—379 m. CMHD Caibarien 250 w.—926 kc.—325 m. CMHE Santa Clara 20 w.—1429 kc.—210 m. CMHH Cifuents
250 w926 kc325 m.
CMHESanta Clara
20 w.—1429 kc.—210 m.
Charles
10 w.—870 kc.—345 m.
CMH1 Santa Clara
CMUII Cifuentee
40 w -645 kg -465 m
CM IA Camagney
10 w.—870 kc.—345 m. CMHI Santa Clara 15 w.—1110 kc.—270 m. CMHJ Cifuentas 40 w.—645 kc.—465 m. CMJA Camaguey 10 w.—1332 kc.—225 m. CMJC Camaguey
CMIC Camaguev
CMJC
15 w.—152 kc.—227 m. CMJE Camaguey 5 w.—856 kc.—350 m. CMK Havana 3000 w.—730 kc.—411 m. CMKA Santiago de Cuba. 20 w.—1450 kc.—207 m.
5 w856 kc350 m.
CMK
3000 w730 kc411 m.
CMKA Santiago de Cuba.
20 w.—1450 ke.—207 m.
CMKB Santiago de Cuba 15 w1200 kc250 m.
15 w1200 kc250 m.
CMKC Santiago de Cuba 150 w.—1034 kc.—290 m.
150 w.—1034 kc.—290 m.
CMKD Santiago de Cuba 20 w.—1100 kc.—272 m.
20 w.—1100 kc.—272 m.
CMKE Santiago de Cuba 250 w.—1249 kc.—240 m.
250 w.—1249 kc.—240 m.
CMKF
30 w.—1363 kc.—220 m.
CMKG Santiago de Cuba 30 w.—1176 kc.—255 m.
30 w.—1176 kc.—255 m.
CMKH Santiago de Cuba
CMKH Santiago de Cuba 250 w.—1327 kc.—226 m. CMQ
CMQHavana
250 w.—1150 kc.—261 m.

CMW	Havana
700 w588 1	kc 510 m.
CMX	Havana
500 w.—900 l	kc.—333 m.

Mexico

WICKICO
XEA Guadalajara, Jal. 100 w.—1200 kc.—250 m. XEB Mexico City 1000 w.—1030 kc.—291 m.
XEC
1000 w.—1030 kc.—291 m. XEC Tolues 50 w.—1333 kc.—225 m. XED Reynesa, Tamps 10,000 w.—960 kc.—312 m. XEE Linares, N. L. 10 w.—1000 kc.—300 m. XEE Oayaga Oay
10 w.—1000 ke.—300 m. XEF Oaxaca, Oax.
XEF. Oaxaca, Oax. 100 w.—1132 kc.—265 m. XEFA. Mexico City 250 w.—1250 kc.—240 m.
XEFE Nuevo Laredo, Tamps
XEG Mexico City 2000 w.—910 kc.—330 m. XEH Mexico City 100 w.—1132 kc.—265 m.
Alsi Morelia
100 w.—1000 gc.—300 m. XEJ C. Juarez, Chih. 100 w.—857 kc.—350 m. XEK Mexico City 100 w.—990 kc.—303 m.
100 w.—990 kc.—303 m. XEL Saltillo, Coah. 10 w.—1090 kc.—275 m.
10 w.—1090 kc.—275 m. XEM Tampico Tamps. 500 w.—841 kc.—357 m.
1000 w.—719 kc.—417 m.
XEO
200 w.—1500 kc.—200 m. XEQ Ciudad Juarez, Chih.
1000 w750 kc400 m.

17	1773		Mexico 445 m. mpico, Ti -337 m.	Acres
-	Land To	A CONTRACTOR	MICKIEL	CISA
10	W. 11. *	0/4 SC.	445 m.	
X	ES	Ta	mpico. T:	ITTIDS.
SE	10 zer	800 kg	.237 m	
37	17.10	ayo no.	- ээт ш.	and the same
A	E1	MI	onterey. -476 m.	No la
15	00 w.	-630 kc.	-476 m.	
V	RTA .		Marian	Cien
21	Arta	+++++	· · DICTIM	Circ
50	10 W.—	1140 Kc	-263 m.	
X	ETF	A 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Vera	Cruz.
50	0 11 -	680 be -	441 m	
100	13.77	DOU AC.	THE ILL	
Δ	E.U	V	-476 m. Mexico -263 m. Vera -441 m. fera Cruz, -375 m.	ver.
10	10 w	800 kc	-375 m.	
X	EV		Perebla	Pier
10		102F 1-	. Puebla, — 290 m. . Mexico — 385 m.	Lecor
10	W 10.	1033 KC.	-290 121.	400
X	15 M		. Mexico	City
50	00 w	-780 kg.	-385 m.	
Y	EY	FIRST STREET	Mexico -252 m.	Chier.
190		200	Michigo	CKEZ
50	O Wa-	1130 gc.	252 m.	
X	EV	Me	erida, Yud -549 m.	atan
10	() to	E 4 T 1	7.40	opening.
X	EZ		Mexico -510 m.	City
50	0 sc	588 br	-510 m	200
		acid ace	217	******
X.	LIA.	and sometime	. Mexico	City
50	0 w.			
	22 A		V E	n.
1	. A		Mexico kc.—0-1 cc.—42-4 —500-60	Cuy
50	W	1-21,429	kc. 0-1	4 m.)
	(7.13	3-6 977 1	cc = 42.4	3.771
	4500 3	on to	500 60	0
17163	(900-2	NOO N.C.	-300-00	9 111.1
X	BO		Aguacali -323 m.	entes
2.5	0 100	204 bo -	-323 m	MATE CO.
-00	0	GO-F ILC.	020 III.	120
X	FD		Mexico —33 m.) c.—27 m. —45 m.)	City
50	W (6	001 kg	-33 m l	
3,000	1	1 4 1 7 30	2.4	
	5	LLLXLK	27 111.	7
	- (0	0,007 Kc.	45 m.)	
V	P.F.	Villa	hermosa -373 m.	Take
77	1	204 1	277	A.dily.
.55	0 16.	SUA KC.	-3/3 m.	
X	PF	Chi	huahua, -325 m.	Chih.
2.5	A see _	122 1-0	225	
days	V	And the	323 m.	
X	FG		Mexico	City
20	00 w -	638 kg	. Mexico —470 m.	(1)555140
20		COOL MC	110 111.	
X	FH.		Mexico	City
25	0 w.			100
			******	17336
A	P. L 1		. Mexico	CICK
10	00 w	-818 kc.	. Mexico	
V"	67		Marino	Cien
-	10 10 10 10	260 1	. Mexico -349 m.	many.
50	0 W	sou kc	-149 m.	

Television Stations

Channel 2000 to 2100 kc.
W3XK
5000 w.
W2XBU Beacon, N. Y.
100 w.
W2XCDPassaic, N. J.
W9XAC Chicago, Ill.
500 w.
W2XAP Jersey City, N. J.
250 w.
W2XCR Jersey City, N. J. 5000 w.
Channel 2100 to 2200 kg.
W3XAD Camden, N. I.
500 w.
W2XBS New York, N. Y.
5000 w.
W3XAK. Bound Brook, N. J. 5000 w.
W8XAV Pittsburgh, Pa.
20,000 w.
W2XCW. Schenectady, N. Y.
20,000 w.
W9XAPChicago, Ill.
Channel 2750 to 2850 kc.
W2XBC L. I. City, L. I.
500 w.
W9XAA Chicago, Ill.
1000 w.
W9XC W. LaFayette, Ind.
Channel 2850 to 2950 kc.
WIXAV Boston, Mass.
500 w.
W2XR Long Island City, L. I.
500 w.
W9XR
5000 w.
W9XAO Chicago, Ill.
1000 w.

The Rise of Carol Deis

(Continued from page 20)

found, produced the best results.

Her teacher was confident she would win. Her voice was sure and dependable now. To hear her was to sense, as she had seen that gracefully circling plane years ago, a lifting exaltation into the ethereal blue.

Soon came the first of the elimination contests. Singing from behind a screen directly to the judges Carol Deis won the Dayton contest with ease. At WAIU in Columbus, the state capital, it was the same story with the Radio audience participating in judging the merits. She felt slightly nervous as she progressed to the broader district elimination at WGN, Chicago. But she was soon advised that she had qualified to represent the Midwest in the New York finals.

With other district winners she enjoyed a visit to the White House in Washington. Even there it seemed she was picked as a winner, for one of the columnists remarked: "Were this a beauty contest there would be no doubt about the Dayton girl."

What a broad world-and after all how much alike were humans wherever you find them. The young woman from Dayton was beginning to shed her self-consciousness. She welcomed the day for the greatest test of her life-her last chance to win an Atwater Kent prize.

The Bell Song! Clearly, distinctly she remembered Galli-Curci on that eventful day. She prayed to be a Galli-Curci just for an hour. And, perhaps, her prayer was answered.

Madame Schumann-Heink was stirred to the depths of her soul. She had done it, she had done it-this unknown youngster from a Dayton law office, a stenographer, not only had presumed to choose the Bell Song for such an occasion but she had gone ahead and sung it-marvelously, thrillingly. Brave, enduring Schumann-Heink paced the floor striving to contain herself while the other judges were making up their minds. At that it was the quickest decision in the four year history of these annual contests. All were unanimous for the Carol Deis. It was all settled in fifteen minutes.

These were incidents I recalled as I sat and chatted with the girl who had dreamed and wondered if two years of high school would be the end of her higher education. I had read of the great reception tendered to her on her return to Dayton; how the newspapers had commented: "her intonation of the aria, which makes most exacting demands upon the voice, was limpid and flawless . . . Miss Deis sang 'E' above high 'C' with the same sureness and clarity characteristic of her notes in the lower register."

Accepting her check for \$5,000 and choosing Curtis Institute at Philadelphia. she began her studies last January. Voice, piano, languages, dramatic art and opera are a few of the subjects included. She has a three year contract with the NBC Artist Bureau and will receive \$500 every time she sings. This summer she goes to Europe to study under the French and Italian maestros.

STATEMENT OF THE OWNERSHIP, MANAGE-MENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912. of RADIO DIGEST, published monthly at New York, N. Y. for April 1, 1931. State of New York, County of New York, ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Raymond Bill, who, having been duly sworn according to law, deposes and says that he is the Editor of the RADIO DIGES's and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are publisher—RADIO DIGEST PUBLISHING CORP, 420 Lexington Avenue, New York; Editor—Raymond Bill, 420 Lexington Avenue, New York; Managing Editor—Harold P. Brown, 420 Lexington Avenue, New York; Managing Editor—Harold P. Brown, 420 Lexington Avenue, New York; Roman and address outst be stated and also inuncinately some and address outst be stated and also inuncinately some and address outst be stated and also inuncinately

New York.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given. Paddo Digest Publishing Corp., Edward Lymna Rift, Inc., Raymond Bill, Edward L. Bill, C. L. Bill, Randolph Brown. I. B. Spillane, B. Titman, and Chas, R. Tighe all located at 420 Lexington Avenue, New York, N. Y.

3. That the known bondholders, mortgages, and

Spillane, B. Titman, and Chas. R. Tighe all located at 420 Lexington Avenue, New York, N. Y.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent armore of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

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as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is.

(This information is required from daily publications only) Raymond Bill, Editor.

Sworn to and subscribed before me this 27th day of March, 1931. Wm. A. Low, Notary Public, N. Y. Co., No. 473, Reg. No. 11,337. Commission expires March 30, 1931. [Seat]

The Countess and Her Stars

(Continued from page 54)

has Neptune trine Mercury, trine Mars and that means a very active mind, ready to delve into any subject, no matter how mysterious or difficult. Saturn in Aqua-rius gives her balance and profundity. There's a square between Saturn and Mars which is responsible for her ability to read people, analyze them.

Leo people (that's what the astrologers call persons born in that sign) are often extravagant and impatient, but the Countess doesn't possess the latter fault. She has infinite patience to accomplish anything she sets out to do, but she is very fond of luxury and beautiful things and it will be difficult for her at times to say "no" when she's tempted to spend more than she should. From the outlook, however, she'll probably be able to have anything her little heart desires, for Leo people just naturally attract wealth, position and fame, and she is now coming into some of the best aspects she has ever experienced. The good influences will surround her all through 1931 and 1932 and if she should make up her mind to "go west" there is no better time than now.

Betty McGee Broadcasts

(Continued from page 69)

organist of WHK, and a few of the interesting things her recent programs have brought her. The Saturday midnight program is an all request hour. From six P.M. till the end of her program, letters, telegrams, and phone calls pour in keeping the office staff busy. Miss Wyant's programs are all memory work and she rarely carries any music with her. Listeners delight in trying to stump the versatile Helen and, when they fail, as they most usually do, their answers are unique. An odd note from Novia Scotia, a five dollar gold piece from a fan she never knew-Helen calls it her "believe it or not" piece.

NOW enters the Radio woman's hour director who never is heard on the air. She is Mary Kyle of station WLW who has just taken over the duties of Sally Fisher who left the Crosley station to be married. Miss Kyle is a director of the Crosley Homemakers in every sense of the word. She plans all the programs WLW broadcasts for women, engaging experts to talk on specialized subjects and arranging entertainment features for women. Instead of spending much of her time before the microphone, she delegates the broadcasting to people selected because of their voice appeal.

WALLY COLBATH, graduate of Northwestern in the class of 1930, the "Lilacs" of Harold Teen, WGN feature, is one of the nation's outstanding divers. He was on the Olympic team in 1928 and was former national intercollegiate diving champion . . . He often hurries into the studios in the Drake Hotel with his hair still wet from diving at the Lake Shore Athletic or Medina Athletic Club.

Chinning with the Chain Gang

(Continued from page 63)

When Lula Vollmer brought her into the play she was supposed to be the villainess, but fans refused to hiss her and sent applause cards instead.

ALWAYS be on your best behavior and enunciate clearly in restaurants, even when your mouth is full of soda crackers. for the man at the next table may be a Radio manager in search of new talent.

Six men were singing in harmony in a Rochester restaurant one night . . . a Ford salesman, a school-teacher, a banker, two insurance agents and a realtor. William Fay, manager of WHAM and Jack Lee, the station's ace announcer, heard 'em and signed 'em on the dotted line for the Barbasol Barber Shop Ballads, now on the Columbia system. Their names are George Doescher, Robert Woerner, Ted Voellnagel, Jim Carson, Earl Remington and George Culp, and they take their broadcasting as a side line to their regular occupations.

Radio Theater Columnist



Douglas Brinkley is the magnet who attracts theater celebrities . . . actors, authors and producers . . . to WGBS Wednesday nights for his "Theater Going" column of the air.



Don't spend your life slaving away in some dull, hopeless job! Don't be satisfied to work for a mere \$20 or \$30 a week. Let me show you how to make REAL MONEY in RADIO—THE FASTEST-GROWING, BIGGEST MONEY-MAKING-GAME ON EARTH!

Jobs Leading to Salaries of \$60 a Week and Up

Jobs as Designer, Inspector and Tester, paying \$3,000 to \$10,000 a year—as Radio Salesman and in Service and Installation work, at \$45 to \$100 a week—as Operator or Manager of a Broadcasting Station, at \$1,800 to \$5,000 a year—as Wireless Operator on a Ship or Airplane, as a Talking Picture or Sound Expert — HUNDREDS of Opportunities for fascinating BIG PAY Jobs!

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and Television is already here! Soon there'll be a demand for THOUSANDS OF TELE-VISION EXPERTS! The man who gets in on the ground-floor of Television can make a FORTUNE in this new field. Learn Television at COYNE on the very latest Television of Television equipment! Big demand in TALKING PICTURES and SOUND REPRODUCTION! Hundredsof good jobs for WIRELESS OPERATORS! Learn ALL branches of Radio at Coyne—the one school that has been training men for 32 years. men for 32 years.

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You get FREE EMPLOYMENT HELP FOR LIFE! And if you need part-time work while at school to help pay expenses, we'll gladly help you get it. Coyne Training is tested—proven beyond all doubt. You can find out everything absolutely free. Just Mail Coupon for MY BIG FREE BOOK!

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your Special Introductory Offer. This does not obligate me in any way.
Name
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Sometimes WE are surprised

BUT we try not to show it... This time a husband said his wife was arriving in 10 minutes, and could we help him arrange a surprise dinner party for her? Here was a list of 12 guests... would we telephone them and "fix things up" while he dashed to meet his wife at the station? There were 14 at that dinner... and his wife was really surprised!

It's our belief that a hotel should do more than have large, airy rooms, comfortable beds, spacious closets. Beyond that, we daily try to meet the surprise situation (without surprise), no matter what the guest wants.

Extra service at these 25

UNITED HOTELS

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SHREVEPORT, LA The Washington-Yource
NEW ORLEANS, LA The Roosevelt
NEW ORLEANS, LA The Bienville
TORONTO, ONT The King Edward
NIAGARA FALLS, ONT The Clifton
WINDSOR, ONT The Prince Edward
KINGSTON, JAMAICA, B.W. L. The Constant Spring

Gabalogue

(Continued from page 45)

matter whom you hear before or after you are certain to remember her . . . especially if she sings "Kiss Me Again". * * * Fritzi Scheff will ever remain in the heart and memory of her public as a great artist, a great woman, and a credit to the theatre. * * *

And now here's a lady I neither have to introduce nor welcome to Radio. * * * She saw it first. * * * Miss Vaughn de Leath. * * * Vaughn de Leath was the first American woman to broadcast. * * * An Italian opera singer radioed a song for Marconi in 1920 and shortly after that, Vaughn took the air and has been on it ever since. * * *

Miss de Leath has a further distinction. * * * She is the originator of the crooning type of singing now so popular. * * * She tells me that crooning was born of necessity. * * * In those days the microphone wasn't so perfectly adjusted to the human voice as it is now. * * * Delicate and costly tubes in the transmitting panel were often shattered by a soprano's high note. * * *

So Miss de Leath sang with a new note to save tubes. * * * It was a throaty modulation, well within the mike's range. * * * The result was most happy. * * * The tubes liked the new style of singing . . . and so did the public. * * * And that's where we women beat the men to at least one field. * * *

This mike-made queen even looks the part. * * * Vaughn de Leath is tall, handsome and majestic. * * * (Has dark hair and eyes and, I might add, above the average size.) * * * She was born in Mt. Pulaski, Ill., and her father was a manufacturer of windmills. * * * So she naturally accepts the benefits of the air as her rightful heritage, whether they come through a wind-mill or a mike. * * *

Diamond Horseshoe

(Continued from page 10)

ironed out, hark to this bit of prestidigitation.

On at least one occasion when the Metropolitan is on tour it has been found necessary to make arrangements for bundling Mr. Pelletier and the artist of the evening into a fast "ship" at an airport for the long jump to New York. A quick airplane hop was the one and only way out of the difficulty—but it went further than that.

It was equally necessary to rush them back to the air field once the Simmons Program was concluded at the Columbia studios and to shoot them away through the night to rejoin fellow artists and there go on with their parts with the sang-froid that might be expected had they merely taken time out for a nap.

In other instances, when the distance of the company from New York was not so great, fast trains have been found to meet requirements of the time element. In the case of Sigrid Onegin, for instance, the only one of the artists so far "booked" who is not at this time connected with opera, she found that her coast-to-coast tour concluded on the very day of the broadcast. It was a case of rush on to New York. Then, the program over, she blithely sailed away to Europe the very next day to fill another series of concert engagements.

But hark—all is not gold that glitters, and the confines of full dress do not always lend themselves to that freedom of the thoracic pipes which an opera star desires when he is about to give way to those rich and sonorous tones which have made name and voice famous.

Radio is Radio, be the man of the moment a world-renowned opera singer or a song plugger from Tin Pan Alley. And so it was at the premiere of the Simmons program, when the artist to whom was given the honor of inaugurating the series, Beniamino Gigli, got down to business.

There was a flutter of lorgnettes and laces, a coughing into coats—in fact a general and audible gasp and a moment's awful silence.

Gigli with no ado was shedding coat and waistcoat, dress collar and tie, and loosening the neckband of his shirt!

And so, though the diamond horseshoe of the Metropolitan may move to the broadcasting studios—and there is every indication that the process is under way—Radio stays Radio and sticks by its own conventions and quixoticies—informal though they be. The tiaras and trappings of the one will have to assimilate the shirtsleeves of the other.

And that's that!

Classical Music

(Continued from page 71)

manly boys playing violin, viola, cello, flute, oboe, bassoon and all the rest of them. What is more, these young people played well. They were having a marvelous and happy time; and their playing showed it.

Well, what is true of other instruments is true also of the piano. As the eminent amateurs who are helping in the NBC piano broadcasts on Tuesdays and Saturdays are showing, any intelligent person who cares to take a little trouble can learn to produce a tune with its accompaniment from the piano keyboard; and to read simple music. After that much has been accomplished . . . why, there are plenty of piano teachers! The piano is, after all, the finest of all musical instruments, because it alone can reproduce both harmony and melody. May a million of grown-ups take this new fad to their hearts and become piano strummers. There is no better fun to be had, and no finer occupation for spare hours. Get this started and there will be less complaint about home and its dullness. There will be less craving for morbid excitement, less jazz madness, less discontent, less unhappiness,

Popular Announcer



A. L. Alexander of WMCA.

SINCE Radio is a comparatively new field, most of the popular announcers started out in life to be something quite different, but not many have studied for the ministry! That is just one of the claims to distinction of WMCA's popular chief announcer and studio director.

The stage, newspaper work and social service are some of the other things "Alec" has tried his hand at since he left his home town, Boston. He's been with the New York station, however, since 1927, where his abilities at spot newscasting, sports reporting and the entertaining use of words have been recognized. He gets prodigious quantities of fan mail.

Yes, American Women Are Happy

(Continued from page 22)

upon anyone for a livelihood, she can afford to postpone marriage until a man comes along who measures up to her standards. And if when she marries him, she finds she has made a mistake, she does not have to endure punishment for the rest of her life. She can divorce him and try again.

"I recently met an American friend who had just procured a divorce from her husband. 'Just think,' she said, her eyes sparkling, 'I can have another chance! Isn't that just too marvelous? It makes me feel that life is worth living again.'

There is little sentiment about European marriages. They are arranged primarily for economic reasons. The relationship may last longer than the American one does, but it has no flavor or beauty to it. Naturally men look outside of marriage for love and the wife has to condone extramarital relationships.

I cannot see how such a state of affairs makes a woman happy.

"Because a dot is necessary in a European marriage, it means that parents have to work themselves gray and gaunt in order to save the money for it. For that reason they cannot afford to travel or to have any luxuries. Every spare dollar must be put away for the dot. When you further realize that the European woman has none of the laborsaving devices to help her in her work, you can see what a grind life is for her. By the time her children are married, she is too worn and spent to start to lead a life of her own.

"But in this country one finds the older woman as active as ever. Because she has kept abreast with the trend of the times and has not let her mind stagnate, and because she continues to exercise and diet so that she retains her health, the joys of life are still hers."

Mr. Hamilton next took up Miss Loos' statement that European husbands and wives have a closer companionship than do the American husbands and wives.

"It is true that the American man devotes more time to busines," he said, "and the wife has many interests which are not shared by her husband. But I believe that when husbands and wives are together too much, they are apt to become bored and fed up with each other. Before long they are seeking love affairs to relieve the monotony of their marriage. Perhaps the is one reason," twinkled Mr. Hamilton, "why the European husband has so many adventures.

"I find that when the America I husband and wife are together, there is a splendid comradeship between them. The wife can readily discuss any topic with her husband, whether it is politics, finance or prize fighting. She has an intelligent understanding of his problems and knows what he has to cope with in the business world. On Sundays and holidays they take the car and go to the country or seashore or to the golf links.

"However, if, as Miss Loos claims. American women are not satisfied with their men, and there is disharmony between the sexes, you must realize that the women have advanced so far that today they would not be satisfied with any man. The hand kissing and the flowery effusions of the European man which the American woman likes, would soon pall on her, and the circumscribed life which he would deman! of her, would make her miserable. As it is, when an American girl marries a foreigner, she generally gets a divorce in a few years.

"But I do agree with Miss Loos in this," smiled the famous author. "If women are not satisfied with their relationship with men, they have it in their power to change the men. Let the women start right now with their sons to make them the kind of men they would like them to be!"

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Stand By for Morocco

(Continued from page 17)

from an overall input of 2 kilowatts. The large valves are specially mounted to avoid vibration. There is a studio with two microphones, one for announcements and discourses, the other for items of music. Items are also relayed from other stations. The huge multicone loud speakers have a wide range—in certain circumstances up to six miles.

Listeners to Algiers broadcasting are already familiar with the concerts of Arab music given every week-music so simple and at the same time so complex, with its piercing and alluring melancholy, But perhaps they have never seen skilled Arab musicians. In the wireless studio at Algiers native broadcasters rarely wear their long and flowing robes; they prefer a dinner jacket, and usually keep their heads covered with their red chechia or fez. It seems to give them real pleasure to sing and play before the microphone, broadcasting their love songs or the cradle songs sung by their mothers. Many natives in Algiers have wireless sets and gramophones in their homes (usually obtained on the hire purchase system), for music and visits to the cinema are welcome reliefs from their monotonous toil in the vineyards and factories of North Africa.

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Thus you will receive a double benefit—RADIO DICEST delivered to your home each month and a horoscope cast by an expert.



Tuneful Topics

(Continued from page 48)

with it is, that aside from being a popular dancing craze in England, the song is in a very odd rhythm, namely that of 3/2 time. And yet it may be danced by the average couple without their realizing that the tempo is intrinsically odd.

The exhibition dance which various feature dancers do with the composition itself, is quite an unusual one, being quite barbaric and sensuous in nature, though like all savage dances the savage does not intend the dance to be immoral.

We were privileged at the Villa Vallée, on a Saturday evening after the broadcast of the song, to witness an exhibition by two of America's foremost dancers, Miss Dorothy Cropper and Mr. Fred Le Quorne, who gave us a beautiful ballroom exhibition, all by themselves, of this London craze. They executed it beautifully and were rewarded by a round of applause.

Although I have not heard the song broadcast much on the air, I understand that there has been considerable demand by dance orchestras for the orchestrations of the composition, and there should be—it is a fine, rhythmical bit of work.

The verse tells how the dance came to pass—that old King Chaka, realizing that his subjects needed music to keep them dancing and happy, evolved the Moochi dance, which makes them slaves to rhythm, but happy in their slavery. I always enjoy doing the composition, as it is away from the monotonous trend of some of the rhythmical compositions of our own American writers.

We play it quite briskly. Try to hear it when we do it on the Fleischmann Hour.

King Paul

(Continued from page 32)

song, Rhapsody in Blue, and others in the new and delightful vein.

A moving picture does not convey the real Whiteman. In a picture, he is on show. In his various press photos he is made to look comical. He makes you laugh. But seen in person he makes you gasp a little at his realness, you notice him because he has the force of long used power in his two plump hands. He has the modesty of true nobility. He has the mental strength of a giant. Generations from now a music teacher will be saying, "That, my dear, is the Rhapsody in Blue. It belongs to the age of Whiteman, sometimes known as the jazz age."

And, in closing, let me say but one more thing. It is more than noticeable that the crown of fame has not turned the dignified head of Paul Whiteman, nor has it blinded his sight from the road to the goal he has in reality long since attained. He is undoubtedly the world's orchestra leader, but when you talk to him, he seems to be plain John Jones, our neighbor.

Sigmund Spaeth

(Continued from page 7)

favor. He made it a feature of the "studio parties" at Chickering Hall, New York, also broadcast by WOR, introducing many a celebrated musician of the day in an informal, chatty fashion which seemed to make a great hit with the listeners as well as the artists.

The first long distance broadcast of an athletic event also went to the credit of Sigmund Spaeth. He had written much on sports for the New York Times and the old Evening Mail, and when station WGBS (which he had helped to open with an all-star program) arranged with the Daily News to broadcast the Stanford-Notre Dame football game with the help of a direct wire from Pasadena, the Spaeth type of announcing seemed a logical choice.

It was quite a feat, as it turned out. Dr. Spaeth sat in a little room in Gimbel's New York store and was handed from time to time a few telegraphic lines such as "Miller gains three yards around right end." This material he had to dramatize and turn into a vivid story for all the eastern football fans. Of course, he was familiar with the work of both teams (he had seen the famous Four Horsemen play against the Army) and he knew football well enough to talk it in his sleep. Fortunately, also, it was a very exciting game, with Leyden twice intercepting forward passes for touchdowns, and Notre Dame once taking the ball on downs six inches from the goal line, against the line plunging of the great Ernie Nevers, and finally winning by a small margin. Spaeth was on the air for nearly three hours continuously, for he had to talk even through the long intermission between halves, summing up, recapitulating, and making wise comments on plays which he later proved to have guessed quite correctly. People still talk about that broadcast.

Among the thousands of letters and telegrams that came to our office at the time was one from Roxy, who had been sick in bed that afternoon and listened to the entire game. He said later that it was his one and only fan letter, and emphasized his admiration by writing the introduction to one of Dr. Spaeth's books, Words and Music.

John McCormack still later sent us a letter from Japan, written by an American who had heard the Irish tenor and the Irish football victory on the same New Year's Day. It happened to be Mc-Cormack's first appearance on the air.

Another sport broadcast in the Spaeth record was that of the fifteen round fight between the present middleweight champion. Mickey Walker, and the late Harry Greb. At one stage in the proceedings there was a delay of over twenty minutes, which had to be "stalled" somehow. Dr. Spaeth had used up all the ringside celebrities, the description of the crowd and other bits of color. Finally, he turned in desperation to the current rumor that Greb did his training to a musical accompaniment, and enlarged on this topic till the fighters appeared.

"I told you so", said one of his friends, listening in. "I would have been willing to bet that old Sig wouldn't let the evening go by without some reference to The Common Sense of Music." (That was the name of his first popular book.)

There are many other details of pioneer Radio days that linger in the memory, but they cannot all be included here. One of Dr. Spaeth's books, Read 'Em and Weep, The Songs You Forgot to Remember, started the craze for old ballads on the air and has been used by every studio in the country. His own programs of old songs are still popular and have been widely imitated.

He was one of the earliest broadcasters at KDKA, Pittsburgh, to be heard in England on the short wave-length. In Chicago he was selected by the News to entertain the Radio audience while waiting for Lloyd George to start his speech at the stockyards.

Meanwhile Sigmund Spaeth was doing a tremendous amount of general lecturing and writing, appearing in successful Movietones, composing and arranging music and an occasional lyric, such as the theme song of the Colman-Banky "Magic Flame" and "Down South" in "Show Boat", which also appeared as the musical signature of the Maxwell Coffee Hour. For the past two years he has been almost completely absorbed by the exacting and difficult work of creating musical audiences throughout the east under the Community Concert Plan. But he finds time to direct and act as Master of Ceremonies for the Happy Wonder Bakers' Hour on NBC each Tuesday night, so when old Sig Spaeth decides to tune up his vocal chords and takes a fling at the ether-waves, his struggling secretary simply makes the best of it and starts right in to sort the fan mail.

Television

(Continued from page 81)

ing and closing of their wings proved delightful to watch.

One of the first demonstrations of television in a theatre was given by Doctor Alexanderson of the General Electric Company in the Proctor Theatre in Schenectady. Through the use of a high intensity arc light it was possible for Dr. Alexanderson to throw the television images on a large screen some six by seven feet in dimension.

This demonstration is of special interest because the television receiver utilized a new method of varying the intensity of the light. In the ordinary receiver the light itself is varied in brilliancy in accordance with the picture. In Alexanderson's receiver the light intensity was constant but the amount of light striking the

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screen of the receiver was varied by means of a special light cell developed by Karolus. The use of the Karolus cell made it possible to use a high intensity arc light and in this manner obtain very brilliant images. At various times during the past few years the General Electric Company has given television demonstrations, most of them using the ordinary type of transmitter and receivers.

Demonstrations of television have also been given by other companies and by various broadcasting stations and at present there are a number of television stations transmitting regular programs. Many companies have also assigned some of their best engineers to research in television. Practically all of the large electrical and Radio manufacturing companies have staffs of research engineers devoting most of their time and thought to this intriguing subject. In addition, in Boston we have the Short Wave and Television Corporation, in New Jersey, the Jenkins Television Corporation, in Chicago, the Western Television Corporation and Farnsworth in California.

Everyday television broadcasts in America received their greatest impetus from Chicago. Incentive was furnished when Eastern experimenters withheld demonstrations shown in Madison Square Garden from the Chicago Radio Show in 1929. Whereupon WMAQ of the Chicago Daily News installed its own television demonstration. The first television "commercial" program was broadcast by this newspaper station in 1930. Stations WIBO and WCFL in Chicago also broadcast regular television programs during the past year.

To see some of the better demonstrations of television is to realize that the work of the modern engineers and the tools of modern science have changed television from a dream, a vision, to a

reality. With proper apparatus it is now possible to transmit and receive what can justly be called high quality pictures. The apparatus required is expensive, but commercial television as an adjunct of the telephone is probably not far in the future. But as we study all of these demonstrations we find that the advance of television has largely been due to an improvement in detail, an improvement in technique, rather than to changes in methods. The best and most recent demonstrations use fundamentally the same system used in the earliest demonstrations. Now, if the methods we are using are sound, we are on the right track in improving detail and simplifying operation; but out of all this work we cannot help but hope that some new and better method will evolve.

Television for the home? That is another problem. Scientists who have devoted thought to the subject would agree, we believe, that we must go somewhat further in experimental laboratory work before television can be brought to the public in a large way. To the world at large, perhaps, pep and a hearty laugh are the attributes of the stock promoter, a fish-tail handshake, absent-mindedness, and a narrow viewpoint the attributes of the scientific outlook. Such views must, however, be held only by those who have never been on the inside, for the scientist gets as much joy out of looking through a spectrobolometer as does a baseball fan when he catches the ball that Babe Ruth knocks into the stands. They merely get their joy in different ways. The scientist knows the importance of television and is only too anxious to bring it to practical realization. That's the biggest thrill a scientist can get, for science does not ask man to live in an empty world. Science is not a hod carrier but a torch bearer.

Do you want to get into television? Then for the time being you will have to be satisfied with small pictures of comparatively poor detail. Thousands of experimenters get pleasure from present day television reception. Can you? Or do you have to see the previously mentioned Babe Ruth knock a homer to get a thrill?

Radiographs

(Continued from page 59)

And all the time in the fields of literature and philosophy, he was snatching at beauty; he was writing poetry himself. Magazines that have accepted his poems are The New Republic, The Nation, The American Caravan, This Quarter, and The Herald Tribune Sunday Magazine.

About four years ago he happened to drop in at a Radio studio. In those pioneer days programs had a habit of going wrong at the last minute. On the particular day that David Ross happened to be there, there came a sudden gap that had to be filled. To fill it, David Ross offered to give a dramatic reading. So well did he do it that he was put on Columbia's staff as a regular announcer.

Among the programs that he now conducts are Coral Islanders; Arabesque; True Story; Russian Village, and Around the Samovar.

Georgia Backus

"GORGEOUS GEORGIA," they call Georgia Backus up at Columbia. The day I saw her she was sitting in her very plain, businesslike little office up on the nineteenth floor of the Columbia building. She had on a simple black and

white jersey suit. But even so, there was about her that same exotic quality that one sees in pictures à la harem. She would come under that special list of people whom I classify as having "purple in their souls", and I can't define it any more than that,

Tall, slender, slightly curling light brown hair brushed off her face, nice smile, nice teeth, nice eyes—she gives the impression of having been places and done things.

She has had an interesting background. She comes of a theatrical family. Her early life was the roaming life of stage folk on the road. Schooling had to be sandwiched in between tours. She got in a year at Smith College. She also went to Ohio State University.

It was only natural that she should go on the stage. Through the training school of stock she graduated to Broadway. East Side, West Side; In the Next Room; The Shanghai Gesture, are some of the plays she has worked in.

Incidentally it was while playing stock in Schenectady that she had her first chance at Radio. But she scorned it. What, go into Radio, she, Georgia Backus, who was going to be the great American actress!

But somehow, as happens in stage life, the great American actress found herself without a job. Temporarily she turned to writing. She wrote special aviation stories, fiction, publicity, anything.

"I always turned to writing for immediate funds. But I never intended to make it a permanent thing. I didn't want to write. I made up my mind I wouldn't write. And that's a good joke on me, isn't it?"

It is; for if there's one thing Georgia Backus does up at Columbia it is write. One of the company's continuity people, she writes original programs, edits others that are not original, does any little odd job that happens to come along. For eight weeks she was in charge of Columbia's experimental hour, in which new forms of Radio writing were tried out. One of the forms tried was the "aside", the showing of a character's thoughtsthe thing Eugene O'Neill did on the stage in Strange Interlude. Another experiment was called Split Seconds, and gave a dying man's impressions of his whole life. Again an attempt was made to carry drama to a certain point with words, and then let music tell the rest.

One conclusion she has reached from her experimental work is that Radio is not yet ready for exceptional writing. It sounds like heresy, but what she means is that Radio with its appeal only to the ear, and often an inattentive ear, cannot as yet put over the subtleties of fine writing.

Miss Backus directs and acts as well as writes. As has been said before, she is in Arabesque. She is Aphrodite Godiva in the Nit Wit program. But writing is her forte. And not alone for the Radio. She has a play that she has been working on for four years and which will probably see Broadway very soon.

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EXTRA MONEY

Every radio listener should read RADIO DIGEST. Tell your friends who own radio sets about it—then get their subscriptions.

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Twelve million people live within the trading area of New York. Nowhere else in the world is there a greater concentration of buying power. The yearly consumption of luxuries and necessities of these New Yorkers reaches a staggering total.

New York is the world's richest, most compact market for every kind of product and service that human ingenuity can devise. The New York market alone has made millionaires of men. Because of its size—the many-sided angles of its life—the cosmopolitan character of its population—some advertisers believe that the New York market is difficult to sell successfully.

But radio broadcasting through WMCA has shattered this prejudice; has proven, through actual results for a varied clientele of advertisers, that New York is now one of the easiest markets in the world in which to gain a firm foothold.

NEW YORK'S OWN STATION

WMCA covers practically every event—every happening that is of interest to New Yorkers. If there is an important New York news story WMCA broadcasts it. Banquets of local importance and significance, outstanding ring and sport events, theatrical performances, the smarter night clubs—these are a few of the things that New Yorkers expect WMCA to cover.

We believe that no station has more friendly and personal relations with its army of listeners than WMCA. Because they are always sure of finding something of immediate and local interest on its program. New Yorkers have an exceptionally warm regard for WMCA.



Knickerbocker Broadcasting Co. Inc. 1697 Broadway at 53rd Street New York City













Commander of the Smiling Army

(Continued from page 53)

ous to know how he got the idea. In the front line trenches, one day during a lull in the fighting. Doc and his comrades heard music coming from the German lines, and not to be outdone Doc decided to give the "Jerries" some music too. Thus the Canadian "Tin Can Band" came into being, comprised of biscuit tins and dish pans for rhythm, and harmonicas and tin-whistles for melody. That band grew in popularity until it became a permanent part of the army's musical division.

Hesitantly I asked Doc how he lost his arm. He smiled, and said, "It was during the second battle of Ypres, I took charge of a company whose Commander had been killed-six out of 168 survived-and while directing rifle fire into the oncharging enemy, a machine-gun got me-five bullets in the left wing-a dizziness-sweet distant music-a pleasing sensation of floating in the air-then the next thing I remember was hearing guttural voices that grew louder and louder. I couldn't talk and I had a horrible fear that they might bury me alive. Finally my voice came back enough to let them know they weren't to bury me-that 1 was alive. I was taken later to a Convent in Rouliers, Belgium, where my arm was amputated by a German doctor, and where, for a few weeks, I was nursed by Belgian Sisters of Mercy. Then I was sent into Germany to the prison camps."

Doc's sojourn of five months in the prison camp was climaxed by an exciting experience which took him and a Scotch comrade into Holland. They feigned insanity so that they might be included in a group of prisoners booked for exchange, and from which, so they had been told, all non-commissioned and commissioned officers would be barred. Their scheme discovered by the German doctors, they were told by an attendant that they would be returned to the prison camps. That night five prisoners made a break for it, Doc and his Scotch friend taking one road, the other three taking the road furthest from the guard house—Doc and his friend made it—the other three were not so fortunate.

Being greatly handicapped by wounds, Doc was forced to lay under a bridge all night and the next day while the whole country-side, soldiers and civilians, combed the fields and hedges for him. A little dog came sniffing under the bridge and gave a growl—a bark would have cost Doc's life—but Doc put out a friendly hand and the dog went to him. As Doc said, "The hardest thing I had to do during the war was to hold that little innocent puppy under the water while I drowned him—but you see, it was either he or L"

In recognition of Sergeant Wells' valiant service, and because he could no longer serve at the front, having been severely wounded, gassed and shell-shocked, the Canadian Government appointed him Official Lecturer. He toured the United States and Canada with the official war film, "Canada's Fighting Forces". Later when America entered the World War, he was engaged by Red Cross and Liberty Loan committees to give a series of lectures throughout this country, during which tour he was accredited with the sale of more than \$8,000,000 in Liberty Bonds.

Recently one of the members of his "Smiling Army of the Air", a French war hero, presented his treasured and hard won Croix de Guerre, which contains sixteen citations, to Sergeant Wells, saying "I wish to decorate the 'Smiling Army' for bravery in this great battle of life, even as regiments were decorated for bravery on the battlefield." He added, "My friend, you who have the courage to keep smiling in this hard old life, are far braver than I, even in deeds of valor on the field of battle,"

"Why do I broadcast smiles?" said Doc. "Because I've seen so much suffering, both on the battlefield and in everyday life. Many times I've been in great need of a cheery word or a friendly smile. As a stranger, hungry and friendless in a big city, those smiles were not forthcoming, and many times I've wandered off by myself, and tried to tell myself that 'The easiest way out was the best. Yes, I know the feeling of happiness that a bright cheery smile or a cheery word of encouragement brings, and I want to give freely of mine as I walk my path along the highway of life.

"Then again, it would seem that during that brief lapse of unconsciousness, caused by the pains from my many wounds, that I had stood on the thresh-hold of eternity, and in that brief space of time, I had seen many smiling faces—it may have been, of course, the mere fancy of a fevered brain—nevertheless, I—well, I somehow want to 'hold that picture'—hence my concluding words in my broadcast—KEEP SMILING!

"The thing that makes me happiest of all, is to broadcast smiles to my buddies in the veterans' hospitals—to any, in fact, who are ill and to receive their grateful letters of thanks.

"Sometimes I stay up all night answering each and every letter personally, on my own typewriter. All the letters I receive are wonderful, each one a document of great human interest."

Doc has a great number of anonymous contributors to his popular broadcast, including "The Hill Philosopher", "The Old Eagle"—"The Vagabond Trooper", "The Little House on the Hill", "Bosco" and "Sergeant Bea".

As a Past Department Commander of the Disabled American Veterans of the World War, and a Life Honorary Member of The Veterans of Foreign Wars of The United States, "Doc" rates high in Veteran circles on the Pacific Coast.

PARKER WHEATLEY, program director of KYW, is the youngest to hold that title at a major station in Chicago. Parker started announcing at WFBM, Indianapolis, while still attending Butler University. In odd moments between preparing term papers and exams he dashed off Radio announcements. When school days were over he came to Chicago and got a job at KYW.

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At North Station
Direct Entrance from B.&M.Depot

A Tower of Hospitality
500 ROOMS

Each Room equipped with Tub and
Shower ▼ Built-in Radio Speaker
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RATES

ROOM & BATH, FOR ONE - \$2.50, \$3.00, \$3.50, \$4.00 ROOM & BATH, FOR TWO - \$4.00, \$4.50, \$5.00, \$6.00

No Higher Rates

Write for Descriptive Literature, Hotel Manger, North Station, Boston, Mass.

Friend Husband

(Continued from page 11)

oysters were sent to Graham when he was away one time, and the last thing he said before he left was. "Now, dear, when the oysters come treat 'em right.' So for three days and three nights (and two or three times a night) I gave them fresh water, put ice in the tub, and fed them their corn meal. And I didn't lose an ovster.

One of Graham's hobbies is sprinkling the pent house porch and flowers. He used to borrow the neighbor's hose-where have I heard of that being done beforeand have a grand time. So one day I bought him a hose for a present. I think it was the next evening that the superintendent of our building telephoned to say: "Mrs. McNamee, please ask your maid to be more careful. The people on the street are getting all wet." Well, it happened the maid was standing near me as I was talking. So I had my suspicions. And I was right. There on the roof, twenty floors above Broadway, was Mr. Graham McNamee very calmly and very deliberately aiming the hose not at the porch, not at the flowers, but at the sidewalk below. He explained that it was very difficult to estimate the rapidity at which people were walking, to take accurate aim, and then considering the velocity of the wind, hit the target.

Before I stop I want to tell you just one thing more. From the minute Graham comes in the house until he leaves, the Radio is turned on. I might say, one of the five sets we have is turned on. I guess he's just like the mail man who always takes a long walk on his day off.

Broadcastor Oil

(Continued from page 27)

where in the vicinity of the point, the thing that is really holding Radio back is the taxicab business. What with traffic and carcless driving, a Radio artist (or a performer, as in my case) can't get to the studio in time to stage an argument with the production director before going on the air. You see the crux of the sitvation lies with the taxicab drivers. Ah, my friends, they are the crux! The solution is to have the production director meet the artist (or performer, as in my case) at his or her home so that they can come to the studio in the same taxicab and have the argument finished by the time they enter the studio.

In summing up I might say that it's all very poignant (pronounced pwanyant). Now there's a word. I got it from Ted Jewett, my personal announcer. We use each other's words because we both take about the same size. His are a little broader in the vowels, but I make them You have to watch announcers though. They take words from you when you're not looking. I used the word zestful two years ago while speaking of eating noodle soup, and would you believe it they've been using that word ever since to describe Brahms' Hungarian Dances. And the joke is really on them because I really said zestful by mistake, What I meant to say was vest full. When eating noodle soup you have to lean over the plate or you'll get a vest full.

My next program incidentally will be put up in a cellophane wrapper and the opening signature will be more legible to encourage forgery. I shall insist that my sponsors shall have plenty of maps on the walls of the sales department because I have a deep seated passion for sticking bright-colored pins in wall-maps that has never been fully indulged.

My present sponsors have their offices in Chicago and keep all their maps there. and if you've ever tried standing in New York and sticking pins in maps that are located in Chicago you know what a pet one can get into. If my present sponsor and I ever get a divorce, I shall not sign up with any advertiser until after many meetings of the board of directors in conference with representatives of the advertising agency. It's well to have these things understood. And do you know what will happen after all these conferences? The prospective advertiser will conceive the brilliant idea of putting on a new and startling original idea, to wit, a dance orchestra with a singer.

So then I'll look for still another new sponsor.

Jest for Fun

(Continued from page 51)

the girls. But I have a system that works pretty well. If you happen to meet someone that you are in doubt about, you tell it a story about a traveling salesman and if you get a slap in the face-you know it's

"The women of today are just like the men; they drink, smoke, gamble-why I was out with a girl the other night to dinner and when I asked her if she would like some corn-she passed her glass.

"But I know a girl that I'm going to fall in love with-some time after Christmas. She is a wonderful girl-and beautiful too. Miss America. In fact, she looks like several of our moving picture stars. She was taken twice for Greta Garbo and once for grand larceny. And she has those Gloria Swanson eyes and those Clara Bow-legs; she's really lovely. And speaking of eyes, she has one of the most beautiful eves I have-ever seen. I was up to her house the other night and her father threw my hat out the window. I wouldn't have minded so much, only 1 had it on.'

That hat must have been a straw that didn't show which way the wind blows, because Richy Craig, Jr., as Radio's newest wit, is finding his way back to the audience he won in his trouping days. As he would put it himself, he is making his mark, even if it is an easy mark.

Encouraged by \$100

Perhaps you will be interested to learn that I have succeeds in selling a short story to War Birds. aviation magazine, for which I received a check for \$100. The story is the first I have attempted. As the story was paid for at higher than the regular rates, I certainly fell encouraged.

DARRELL JORDAN, Box 277, Friendship, N. Y.

How do you KNOW you can't WRITE?

Have you ever tried?

Have you ever attempted even the least bit of training, under competent guidance?

Or have you been sitting back, as it is so easy to do, waiting for the day to come some time when you will awaken, all of a sudden, to the discovery, "I am a writer"?

If the latter course is the one of your choosing, you probably never will write. Lawyers must be law clerks. Doctors must be internes. Engineers must be draftsmen. We all know that, in our times, the egg does come before the chicken.

It is seldom that anyone becomes a writer until he (or she) has been writing for some time. That is why so many authors and writers spring up out of the newspaper business. The day-to-day necessity of writing—of gathering ma-terial about which to write—develops their talent, their insight, their background and their confidence as nothing else could.

That is why the Newspaper Institute of America bases its writing instruction journalism-continuous writingtraining that has produced so many successful authors.

Learn to write by writing

Learn to write by writing
NEWBPAPER Institute training is based on
the New York Copy-Desk Method. It starts
and keeps you writing in your own home, on
your own time. Week by week you receive actual
assignments, just as if you were right at work on
a great metropolitan daily. Your writing is
individually corrected and constructively criticized. A group of men with 182 years of newspaper experience behind them are responsible for
this instruction. Under such sympathetic guidance, you will find that (instead of vainly trying
to copy some one else's writing tricks) you are
rapidly developing your own distinctive, selfflavored style—undergoing an experience that
has a thrill to it and which at the same time
develops in you the power to make your feelings
articulate.

articulate.

Many people who should be waiting become awe-struck by fabulous stories about millionaire authors and therefore give little thought to the \$25, \$50 and \$100 or more that can often be earned for material that takes little time to write—stories, articles on business, fads, travels, sports, recipes, etc.—things that can easly be turned out in leisure hours, and often on the impulse of the moment.

How you start

We have prepared a unique Writing Aptitude
Test. This tells you whether you possess the
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creative imagination, etc. You'll enjoy taking
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If you are moving about you may not be able to get your current copies of RADIO DIGEST, However, you can remedy this by sending \$1 for the Vacation Numbers of RADIO DIGEST. Four issues-June, July, August and September, sent postpaid anywhere in the United States for \$1. Put One Dollar with your name and address in an envelope and mail it to RADIO DIGEST, 420 Lexington Ave., New York, N. Y. Your subscription will begin at once. For 12 issues, one year's sub-

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The Play's the Thing

(Continued from page 23)

that are not built around an idea.

"When I add the next necessity, that a play must have 'Radio adaptability' Mr. Radcliffe says, "I eliminate most plays at once. The only way to tell whether a drama will or will not be suited to Radio, is experience. It has taken me a year to find out what a Radio play is. The best way I can describe it, is to say, that one thing it must have is concentration in its scenes. It must have a gripping struggle between two people to make good ether material. 'Michael and His Lost Angel', which we did in the Guild, is ideal in this respect. The scene between Michael and the woman he loves never went over so well on the stage, but in Radio it was 'L'Aiglon' we found not so perfect. good; there were too many characters and they were too dispersed."

Mr. Radcliffe adds, that when he says a play must have Radio adaptability. he means that its structure must be so compact that you can shorten it, you can write in scenes, and the play will still be there. The ether director says you must be able to reduce the idea of the play to three or four sentences or it isn't

a good Radio play anyway.

Mr. Radcliffe feels that Shakespeare's plays are ideal for Radio. They have all the qualifications,—highly dramatic content, great ideas and issues, proven worth, a well known author and a perfect structure

A third point of view is expressed by another man, a most attractive young man with an instinct for the theatre, who chooses most of the Radio dramas you hear over the Columbia chain and writes many of them himself. I refer

to the gentlemen who has sometimes been called the Ronald Colman of the air-Don Clark, Continuity Chief,

Don tells me that he thinks suspense and situation are more important in our theatre of the air than with its legitimate sister, because on the ether, we have no lights, no costumes, no gestures nor sets to help create the glamour-little else, in fact, but just suspense. And moreover, Mr. Clark believes that the success or failure of a Radio drama depends largely on the reality of its characters. We cannot have artificial characters on the air,-they show up like a bad complexion in the sun. Mr. Clark likes the surprise-ending in a Radio script. He says in this sense O. Henry would have been the ideal Radio dramatist.

Stories about romantic royalty and deposed noblemen are good material for microphonic dramas, according to Don, as are fairy tales and the fields of psychology and mythology. He prefers the half hour period to the hour.

Joe Bell (Joseph, to you!), who is responsible for your favorite Radio play "Sherlock Holmes", tells me that the prime necessity in this field is an author who understands dialogue, who makes it human, intelligent, and of such nature as to make the story progress."

For dramatic contrast, let us present NBC's Continuity Editor. Burke Boyce, who tells me, that "Radio dramas must have a good story. Just smartly written dialogue won't do. We must have conflict". Mr. Boyce says.

The only thing about which all of these men are in perfect agreement is that the scripts that pour in from east and west, not to mention north and south, are on the whole utterly useless.

Now you've heard the views from Olympus, write me what you consider a good Radio drama, won't you?



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Thirty thousand (30,000) square feet of radio exhibits in Grand Ball Room and Exhibition Hall of Stevens Hotel.

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25,000 radio manufacturers, jobbers and dealers expected to attend.

Reduced railroad rates-special trains.

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Entertainment galore for visitors—Make a trip to Chicago for business and vacation combined.

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Invitation credentials for the trade show will be mailed to the trade about May Ist.

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Occupation

Caught in the Act

(Continued from page 30)

by Commissioner Roche himself, who always plays his own rôle. He's quite an actor, for in his youth the commissioner played juvenile parts in Broadway shows, and many years in police fields have not dimmed his histrionic talents.

Commissioner Roche explained the purpose of these broadcasts and the nightly police reports to our correspondents.

"Many mothers have called to thank us for broadcasting information that has opened their eyes to a dangerous thing their children have been doing. We have located stolen cars, missing persons, reunited relatives who have been separated for years."

Automobile accident prevention is another side of the Buffalo broadcasts, Police announcers will occasionally intersperse their remarks with rhymes;

"Grandpa in a speedy car, Pushed the throttle down too far Twinkle, twinkle little star Music by the G.A.R."

"He thought his car would never skid He left behind a wife and kid."

Many "missing" persons have been found through broadcasting. Even mules have been recovered through Radio broadcasting! In the little township of State Hill, near Harrisburg, Pa., George Miller sought his two mules, Jimmie and Jennie, gone astray.

He broadcast his forgiveness to the erring ones and begged them to return home through "The Voice of Pennsylvania," WBAK, the state police station at Harrisburg. Sure enough, Jennie and Jimmie heard the summons and returned (or perhaps some farmer found two strange mules hanging around his feed bins and sent them home).

Of course, such cases are docketed as minor ones on the records of the Pennsylvania State Police, with their five stations on the air. Michigan, too is another progressive state which utilizes Radio to keep its state police cruisers in touch with every criminal incident in the remotest rural districts.

At the East Lansing, Mich., barracks, broadcasts are made to eighty receivers in sheriffs' offices, municipal police departments, state police detachments and the cruising Radio cars as well. Where it formerly took a telephone operator two hours to call all the offices and make reports, instantaneous information is now broadcast.

What a deterrent it would prove to desperate criminals if the other forty-six states would follow Pennsylvania and Michigan's splendid example! In the meantime, not waiting for state action, city officials and bands of business men are meeting every day to curb crime, and deciding to employ Radio to keep their urban precincts free.

In New York at the moment, a general shake-up and clean-up process is being

gone through in police and other departments. But perhaps when reforms are made, consideration will be given to the efficient method of tracking criminals by Radio cruisers. Meanwhile, Inspector Donovan, the department's spokesman to the press, states, "The good old-fashioned patrol box system is still in force here and we feel it is better than the Radio system, which we have tried out. We do have a police broadcasting station, but it is used only for broadcasting orders to harbor patrol and fire boats."

Pioneer in the field west of Chicago has been the small city of Tulare, California, with but 7,000 population. Since December 1929 its police department has been on the air, under the supervision of Chief of Police John R. MacDonald. This small city has two Radio cruisers on duty each night, and since their inception, only one burglary of major importance has been committed in Tulare. This despite the almost daily reports of bank holdups, burglaries, and safe-blowings coming from surrounding valley towns.

So REPORTS from all over the country show what the Radio police systems are doing to prevent crime and capture criminals. And a glimpse into the crystal ball of the future envisions the further extension of Radio patrols to air police cruisers. The Western Electric Company has perfected a receiver for airplanes, and in a test demonstration in New York City air patrol planes showed the feasibility of this method of patrol.

Looking ahead, we can imagine a coldblooded murder in a remote section of the country, miles from any cruising car. A receiver off the hook will warn the telephone operator of some mishap . . . a quick call to police Radio headquarters is made and the operator tells her suspicion. "Airplane Cruiser No. 8, watch for suspicious fleeing cars on lonely country roads!" is the broadcast.

The aviator-policeman arrives in the vicinity in a few moments, sees a car burning up the road, and by telephone-Radio tells headquarters. Headquarters answers, "Follow car and report progress. We are dispatching Radio cruisers to intercepting road." In the meantime, all unsuspicious of its aerial watcher, the crime car speeds on . . to be caught by a combination of auto and airplane tracking. A vision of the future, perhaps, but it is feasible, and who knows, we may see it not too many years hence.

The author wishes to express her appreciation for co-operation in gathering material to Radio Digest correspondents Betty McGee in Chicago, Robert K. Doran in Buffalo, B. G. Clare in Detroit and Dr. Ralph L. Power in the West.

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