By ELEANOR HINMAN,

Music and the dance are twin sis ng back in the childhood of the world. Fate has used the one sister rom her less reputable sister, psyogists tell us that music still traws much of her-charm.

A great deal of the emotional effect ature is physical, and comes from he slight, involuntary response of blood and nerve and muscles, the cliectively dance when they hear music, and many of us owe our delight in it to the fact that it sets our hearts

For this reason musical folk musical e glad to see the two sisters reunited as that presented by the Denishawn dancers who appear here February 19 and 20. One can scarcely come away from a Denishawn program without feeling a new realization of the spirit of song. The "natural-born" musician gains enlightenment as to why music makes him feel the way it does make imagination is chiefly visual gets an inkling of the raptures his companion eccives from an orgy of sweet sound.

The symphony being the highest form of music, Ruth St. Denis recently turned her attention to its more adequate translation into a visfor each instrument in the symphony orchestra, who perform the miracle of making music visible to the naked the woman's section.

A fourth of the program Wednes his program. day night will be given over to these visualizations of music. The first by Chopin; Valse Caprice, by Chamin-

everal interpreters of Indian life who popular price. ave at various times made headquar-

The Etude, a monthly journal de- Hungarian composer, was based on choir numbers will constitute the ability in bringing in coast stations voted to music, has this to say of his themes from negro folk music. "Thurlow Lieurance has colected Indian themes direct from the ts of the country, and has given them a musical setting which pre-serves the atmosphere in a manner that amounts to genius."

An interesting feature of the Lieuance program will be the native flute ved by George B. Tack. No Inprogram is complete without le primitive flute, which was the instrument known to the In-These flutes are quite different from the modern concert instrunent of the same name, although they are upon the same principle. They are made of wood, sometimes banded with red flint or porphyry, and are quite large. Often they are elaborately carved and stained or ornamented with feathers. They have wistful, reedy tone more like that oboe or clarinet than the conventional flute. Mr. Lieurance has a colection of these instruments, demonComposition Played by N. Y. Symphony



the start that one dancer could no the composer of a "symbolic poem," private rooms of the Brandels resmore dance a symphony than one vio-entitled "North and West," which was in could play it. So she created her performed under his own direction last synchoric orchestra" of dancers, one Synchoric orchestra" of dancers, one orchestra. The story of the composi- hold its election of officers. Reserva tion may be found on the first page of tions may be made with Mrs. Cop-

thoven; the Revolutionary Etude, and Miss Lena May Williams, will be Brillante, by Mana Zucca, will be the formances at 8 and matinee, Saturwill be played by an instrumental given for the general public, admisquartet as the dance is being given. given for the general public, admission 50 cents, with all seats reserved. Thurlow Lieurance, composer, pian- It is the first time a real opera has ist, and authority on Indian music, been given by an Omaha high school who comes to the Brandeis theater on glee club, and it offers uncommon he evening of February 18, is one of opportunity to hear good opera at a

man's residence in Nebraska is familiar. Lieurance, whose name is
possibly second only to his in the
field of Indian music, resides at Lincoln, where he is connected with the
University School of Music.

Like many celebrities, however, he

Topics for study in the Musical
Memory contest of the Omaha Public
Topics for study in the Musical
Memory contest of the Omaha Public
Topics for study in the Musical
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
Topics for study in the Musical
Magnificat and Uune Dimits. Stainer
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Memory contest of the Omaha Public
Topics for study in the Musical
Program:
The Recessional ... Kipling De Koven
For organ:
The Symphony from the Hymn of
Praise
Schools of the Memory contest and Uunc Dimits... Stainer
The Recessional ... Kipling De Koven
For organ:
The Recessional . Like many celebrities, however, he valuable contribution of the negro to perhaps more honored outside the American musical life. "Deep River

the Schmoller & Mueller auditorium, McCune. 1516 Dodge street. Mr Watters will, ecture on the subject "Harmony" and will sing the following songs:

Secrecy Hugo Wolf
Tramping Hugo Wolf
Tramping Hugo Wolf
Her Rose. C. Whitney Coombs
The Great Awakening. A. Waiter Kramer
Now Sleeps the Crimson Petal.

Roger Qilter
Goodbye Toett
These recitals are free and the pub-Werndorff will be accompanist.

trasted in four organ numbers by George Haupt. The Minuet by Bee-Naughty Waltz" and "Runnin' Wild" will be the examples used.

The Friends of Music announce Miss Jessie Willard, 500 North Thirtyeighth street, Wednesday, February 13, at 11 a. m.

Howard Hanson, sen of Mr. and 10, will be discussed at a luncheon Mrs. Hans Hanson, Wahoo, Neb., is next Monday at 12:15 o'clock, in the per. Atlantic 0300.

"Princess Chrysanthemum," a Jap anese fairy operetta from the ver-satile pen of C. King Proctor, will The opera, "The Bohemian Girl," be presented at the Swedish auditor-directed by Mrs. Carol Marhoff Pitts, ium, Sixteenth and Chicago streets, Thursday evening, February 28, by given by the Senior Glee club of Cen- the Grace Lutheran church chorus. Brahms; Liebestraum, by Liszt; Soar-ing, by Schumann, and the Valse principal visualizations. The music day afternoon at 2. This opera is count of the performance may be will be played by an instrumental given for the general public, admissioned in the woman's section of this

Mr. Ben Stanley announces that on account of the stormy weather of last Sunday night, the special musical service appointed for that night will be held this Sunday night, February 10, at 7:30, with some few changes.

Among the radio sets shown

oncert there to "a drink of cool made by a composer who had negro be presented a special musical ser-pring water to the weary traveler blood in his veins. The largo of the vice under the direction of Lena Ells-long the season's 'musical way'." "New World Symphony." Dvorak, the worth Dale. Solos, quartets and full

The third of the series of lecture Lena E. Dale, Gertrude Aiken Slaong recitals will be given by Warren baugh, Ruth Rigdon, Dr. John Din-Watters next Thursday evening at dinger, Clarence Allyn, and Will S.

Miss Leila Turner at the organ.

Monday evening, February 11, the group of singers who have been studying several grand operas for the home of Mrs. C. R. Field at 5109 will direct; Vernon C. Bennett will be lie is cordially invited. Mrs. Karl at the piano; Marjorie M. Forgan, so

The Largo from the New World Pupils from the class of Edith Symphony, by Dvorak, will be fea- Louise Waggoner will participate in tured by the Rialto Symphony or an informal piano recital at her resichestra the week of February 10. The dence studio, 222 Park avenue, this New World Symphony was written by afternoon at 4. All interested per-Dvorak during the five years that he sons will be welcome. Those playing was conductor of the New York will be Dorothy Mutz, Helen Cozad, Symphony orchestra and has proved Lillian Holden, Frances Brown, Eliza-"The beth Pancoast, Marjorie Giller, Mary March of the Manikins," by Hirsch Alice Rogers, Lucille Cote, Dorothy and Onivas, a fox trot adapted from Huntzelman, Marian Cooley, Dale Mc-a Russian folk dance, will also be Farlane, Mae Hindman, Joseph Lawplayed, and "Chicago Post," by rence, Allan Davis, Warren Wallace, Brooks, will be used as an exit march. Helen Stone, Mary Elizabeth Birkett, Old and new dances will be con- Barbara, Betty and Ruth Evarts,

The Junior Musical club recital at thoven, "Amaryllis" by Ghys, "That the home of Mrs. A. D. Dunn, 1916 South Thirty-eighth street, will include numbers by the followings per-

> Piano: Lois Loinlongly, Jean Borglum, James Bedner, jr., Catherine Clow, Mary Jane Myers. Violin: Truman Morseman, Sherman Sugarman, Millard Langfeld.

At two pianos: Mary Alice Rogers and Maxine Giller. Voice: Helen Nightingale, Lucille Taylor, Catherine Parks.

Trio: Aveum Dorothy and Ida Lust String quartet: Louis Schnauber. Betty Zabriskie, Helen Zabriskie, Beth Leidy.

On Sunday afternoon at 4, mem-

Local Interference

Among the radio sets shown by that are capable of tuning out all local interference. These models are made by Freed-Eisemann, Garod, Melco and Crosley, the first three being built under the Hazeltine neutrodyne patents.

Oakfords say they are having an unusually large number of calls for the Freed-Eisemann neutrodyne as this set has built up an enviable



Monday night dancing class at Kelpine academy under supervision of Don MacFarlane, dancing instructor

Why not the

HAVE you dreamed of days in the Mystic East? Have you pictured yourself wandering among the exotic splendors of the topsy-turvy civilization of the Orient. Then send the coupon below to your Government. Learn how you may make the trip in a few short weeks. Read of the new U.S. Government this short weeks.

ment ships that now cross the Pacific in less than 10 days; \$300. minimum fare.

Start making your plans today. Send in the coupon below. Find out about these great U. S. Government ships operated by the Admiral Oriental Line over the "Short Route" from Seattle, and by the Pacific Mail S. S. Company over the "Sunshine Belt" from San Francisco.

Admiral, Oriental Line

Pacific Mail S. S. Co.

U. S. SHIPPING BOARD

Free Literature

SEND THE COUPON Send the blank now for free illustrated booklets describing the treasures of the East. Find out the amazingly low cost and short time taken on American ships. Let your covernment help you pleas your trip.

INFORMATION, BLANK To U.S. Shipping Board Bureau 254 BK Wash., D. C.

Why Nearby **Stations Are**

aerial, nearby sets are more or less affected by what is termed "the splash." It is this splash that presplash." It is this splash that prevents nonsensitive sets or the novice tuner from "pulling away" from local tuner from "pulling away" from local wDAF. Kanass City Star—4:11—6 school of air; 8, program; 11:48, night

school of air; 8, program; 11:45, night hawks, stations.

Radio waves have been likened to water waves. A small pebble tossed WEAP, New York (492)—6, Boy Scout; 6:15, music.

WFAA, Dallas News (476)—5:30, program; 11:45, night hawks, weak (492)—6, Boy Scout; 6:15, music.

WFAA, Dallas News (476)—5:30, program; 11:45, night hawks, weak (492)—6, Boy Scout; 6:15, music.

WGR, Buffalo (319)—5:30, orchestra; into a pond causes a successive se-ries of waves to radiate from the spot music. where the pebble strikes the water. within the circle of these waves it will be affected by them. The nearer it is to the source of the energy—the point where the pebble strikes the water—the more violently will it If a light cork is placed somewhere point where the pebble strikes water—the more violently will it

agitated. However, it is possible to so weight the cork as to make it less sensitive to the "splashing" effect. In other words, it will be more stable in its response to the incoming waves, how-ever close it may be to the source of

All of this also is true of radio proadcasting and radio reception. The energy thrown out from proadcasting station is the pebble that was tossed into the water. The cork is the receiving set. If the "pebble" is a large one it will make a heavier "splash" and create a more violent

Radio Programs

By Associated Press.

Hard to Lose

Lincoln, Feb. 2—Program to be broadcast February 11:

(Central Standard Time)
(By Courtesy of Radio Digest)
Note: All times given are p. m. unless otherwise stated.

KDKA. E. Pittsburgh (326)—5:15, organ; 7:30, condert.

KPO. San Francisco (423)—10, organ;
11, program; 12, band.

KSD. St. Louis Post-Dispatch (546)—
3:30, enter aliment.

KYW. Chicago (536)—6:50, bedtime
story.

A Real Place to Bance **KEEP'S -- Hotel Rome**

DANCING Tuesday, Thursday, Saturday

CLASSES Monday, Wednesday, Friday

The Women's Division of the Omaha Chamber of Commerce Presents

THE CHERNIAVSKY TRIO

MISCHEL LEO JAN

Violoncellist Violinist Pianist MUNICIPAL AUDITORIUM THURSDAY, FEBRUARY 14-8:15 P. M.

\$#\$########

Reservations 10c, 25c, 50c Auditorium Box Office

For the Amateur and the Expert

WOAW Radio Programs

Following are the radio programs to be broadcast from station WOAW, the Woodmen of the World Life Insurance association, the week begin-

ning Sunday, February 10:
Sunday, February 10:
Sunday, February 10.

a. m. Radio chapel service under the direction of Rev. R. R. Brown, pastor of the Oninka Gospel tabernacte of the Christian and Missionary alliance, 2006 Douglas street and minister of the Sunday morning radio congregation, and his associates:

Opening Hymn, "Convertible of the Sunday morning radio congregation, and his

day morning radio congregation, and his associate:
Opening Hymn—"Onward Christian Soldiers"
Jude (Special arrangement and sung by double quartet.)
Orchestra—Selected.
"Sometime We'll Understand."
Ladies' Quartet.
Vocal Duet—Selected.
Mrs. H. A. Keithly, Miss Neva Nelson.
Cornet Solo—"Whispering Hope."
Ward Pinnell.
"The Church in the Wildwood."
Male quartet.
(Sung in response to scores of requests.)
Scripture reading.
"Pass Me Not."
Double quartet.
Prayer.

Prayer.
Vocal Solo—"Star of the Deep."
Miss Marie Danielson.
"The Better Land."
Male chorus.

Male chorus.

Male chorus.

Sermon. Rev. R. R. Brown.

Instrumental Trio—Selected.

McIntosh trio.

Vocal Solo—"When the Mists Have

Miss Marie Danlelson.

Vocal solo with quartet chorus.

Closing Hymn and Benediction—
"Wonderful Peace."

3:00 P. M.—Sacred band concert presented by Pilgrim Congregational church band of Cortland, Neb.

6:00 P. M.—Bible study hour under personal direction of Mrs. Carl R. Gray.

9:00 P. M.—Musical chapel service, presented by the Pilgrim Congregational church of Cortland. Neb. Oliver M. Adams, pastor. Auspices Woodmen of the World.

Orchastra Salection—"King Cotten"

on Sunday afternoon at 4. members of the Amateur Musical club will give a program in the galleries of the Omaha Society of Fine Arts in the public library. This program, and others planned for the spring months, are given to meet requests for free lectures and concerts on Sunday afternoon.

James F. Colvin announces a plano recital given Tuesday evening, February 19, by Marjorie Howe Kieth, a member of his artist class. The recital will take place at the First Central Congregational church, Thirty-sixth and Harney street, at 8:15. The public is cordially invited.

Maching Cortiand, Neb Cortiand, Neb Cortical Adams, pastor, Auspices Woodmen of the World.

Orchestra Selection—"King Cotten"

Mahel Krapp and Lester Barkey Orchestra Selection— "Forest Whispers"

Orchestra Selection— "Forest Whispers"

Cornet Solo—"Columbia", T. H. Rollinson Benson Balderson.

Vocal Solo—"It Was for Men Mass May Nelson.

Orchestra Selection—"Garden of Love Miles May Nelson.

Orchestra Selection—"Garden of Love Macher Mahl Tenor Solo—"Light", John Prindie Scott Ivan McCormick.

Scripture reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for the Y. M. C. A.

Vocal Dolo—"Archem May Nelson.

Orchestra Selection—"Gupid Charms."

(Sermon—"Archam Lincoln."

Rev. Oliver M. Adams.

Orchestra Selection—"Clumbia", T. H. Rollinson Benson Balderson.

Vocal Solo—"It Was for Men May Nelson.

Orchestra Selection—"Garden of Love Macher Mahl Tenor Solo—"Light", John Prindie Scott Ivan McCormick.

Serribure reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for the Y. M. C. A.

Vocal Dolo—"Archem May Nelson.

Orchestra Selection—"Gupid Charms."

(Serribure reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for the Y. M. C. M. Serribure reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for the Y. M. C. M. Serribure reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for the Y. M. C. M. Serribure reading and prayer.

Harvey F. Smith, Nebraska rural work secretary for th Violin Duet-"O Sole Mio."
Violin Duet-"O Sole Mio."
Harry Hile and Mable Krapp.
Cornet Solo-"Old Folks at Home"
J. O. C

Cornet Solo—"Old Folias
(Fantasia)
(Fantasia)

Orchestra Selection—"Long Live Our
U.S. A."
Director of Pilgrim Orchestra—
Lester P. Barkey. Monday, February 11

5:30 p. m., dinner program presented by Randall's Royal orchestra, transmitted from Brandels store restaurants.

5 p. m., program presented by pupils from vocal class of Louise Jansen Wylle, head of voice department.

University of Omaha, Auspices Woodmen of the world.

"April Ecstacy". Speaks

"By the Waters of Minnetonka"

"Her Dream. Waller

Ruth Willnary

"By the Waters of Minnetonka"

Leiureance

"Her Dream. Leiureance

"How Can I Leave Thee?". Folksong

"Fairy Tales" Wolff

Margaret Speibring

Flower Duet from "Mime. Butterfly"

Flower Duet from "Mime. Butterfly"

Puccini

Cass

Hancock Orchestra.

Old time dance number.

Harle Britton, violin.

P. G. Wiese, plano.

Zena Briggs, caller.

Vocal solo, "Homersque." Anien Dvorak.

Mise Margaret Ballik, accompanist.

Violin solo, "Der Sohn der Harde,"

Keier Bela. Jeannette Cass

Jeannette Cass

Mrs. R. L. Welker

"Juanita." Spanish Melody.
"In the Gloaming." Harrison
Mrs. Elwood Smith
"Last Rose of Summer." (from the opera "Martha"). Flotoro
"Annie Laurie." "God Bless My Boy."
"annie Laurie."

Because"
Just Been Wondering All Day Long"

My Heart at Thy Sweet Voice"
(from opera, "Sampson and Delilah")
Sans Saens
Logan

"Ben Bolt"

"One Fine Day" (from opera "Mme.

Butterfly"

"Child's Night Song"

Allieen Chiles

Curral 'Dawn" Sonny Boy"... "In Italy" Gertrude Tatle
Duet, "Love's Old Sweet Song."
Mrs. Black and Mrs. Yale
"Good Night"
Ladies Quartet Jeannette Cass

oy dari Lamps or chestra of Keep's Danc-ing academy.

9:00 p. m.—Concert program presented by Seventeenth U. S. Infantry band Her-man Webel, bandmaster. Auspices Han-non-Van Brunt Co.

March

Overture, "The Hermit's Bell"

Maillart Webel. Overture, "The Hermit's Bell"

Selection, "Martha"

Sylophone Solo—Selected

Eldon D'Orio.

Waltz, "A Dream of Heaven."

Bower.

Waltz, "A Dream of Heaven."

Bower. Selection from the musical comedy
"King Dodo" Luders. Selection

"King Dodo"

Dances:

(a) "Siavonic Dance" No. 1.

(b) "Polish Dance" No. 1.

"Pilgrims Chorus" from Tannhauser,

"Pilgrims Chorus" from Wagner.

Quartet from Rigoletto Verdi.

Scateca

Thursday, February 14.

6:00 p. m.—Every child's story hour conducted by Grace Sorenson, editor and oublisher of Every Child's Magazine.

6:30 p. m.—Dinner program presented by Frank Hodek's orchestra of Roseland by Frank Hodek's orchestra of Roseland
Dance palace.

9:90 p. m.—Program of old-fashioned
music, arranged by Henry Field of Shenandoah, Ia. There will be old-fashioned
music of all kinds, including fidding,
slinging, and possibly accordion playing.
All accompaniments will be played on
an old-fashioned parior organ. These entertainers have already appeared twice
before over WOAW, and it is needless to
tell our listeners any more about them
and their program.

Gilbert Jaffy and Jess Sutton.

Banjo selection.

Saturday, February 16.

9 P. M.—Program presented by Hotel
fontenelle Concert orchestra. Louis Culp.
director. Auspices Merchants National
bank:

Waltz—"Gold and Silver" (by the
famous composer of "The Merry
Widow")

Widow")

Lehar
Violin Solo—"Caprice Viennois"

Kreisler

Harry Lehnhardt.
Miss Margaref Hallik, accompanist.
Selection, "Sailing."
Male Quartet.
Plane solo, "The Fifth Nocturne.".
Refig.

Piano, left hand solo, "Prayer from Otheilo," Trastrakofsch. Miss Margaret Ballik, Soprano solo, "The Morning is Calling," A. Huntington Terry. Miss Edith Bote.

Miss Margaret Ballik, accompanist, Three-minuts talks by Dr. J. P. Standeven or Fred J. Bole.

"Love's Old Sweet Song. Mailory. Hancock Orchestra.

J. P. M.—Program by courtesy of Omaha lodge No. 354. Independent Order B'nai Brith. Arranged by Abner Kalman. Auspices Woodmen of the World. Plano Solo—Selected.

Miss Sadie Levey.

Vocal Solo—Selected.

Miss Helen Rieke.

Max Jacobsen.
Accompanied by Albert Finkel. YOU to hear programs from stations 400 to 1000 DON'T NEED Miles Away. I can show you how to get them on YOUR CRYSTAL. SET. Changes often cost Less Than One Than One

dressed envelope for picture of my LEON LAMBERT 827 So. Volutaie. Wich

CROS RADIO RECEIVERS

PRICES REDUCED

Telegraphic information of February 6 gave us the surprise of our lives—the Crosley price which was once considered low, is now lower.

Type V-1 Tube\$20.00 \$16.00 Type VI-2 Tube 30.00 24.00 Type 3-B-3 Tube 50.00 42.00 Type XJ-4 Tube 65.00 55.00

> We recommend and sell the above sets. CATALOG ON REQUEST

Auto Electric and Radio Corporation 2813 Harney Street

OMAHA

CROSLEY RADIO--- Sold Down Town by Music Co. 419 South 16th St.

Radio Research Is Slow Like All Scientific Work

Radio Telephone Receiver of 1913 Practically Same as Broadcast Receiver of 1923.

Bowden Washington, radio englmanufacturers of radio sets handled

tell you broadcast listeners. The first is to the people who are putting off

of new circuits-the so and so circuit disclosed in 1907.

Instrumental selection.

Gibert Jaffy and Jess Sutton.

Banjo selection.

Harry Gerstein.

Widow")

Friday, February 15.

5:00 p. m.—Dinner program presented by talent from Hangock, Ia.
"Roses of Picardy" ... Hayden Wood.
Hancock Orchestra.
Vocal solo, "Indiana Moon". Isham Jones Miss Fern McMaster.
Miss. J. F. Standeven, accompanist.
Pjano solo, "To a Toy Soldier" ... Warner.
Miss Margaret Ballik.
Instrumental trio, "When You and I Were Young, Maggie."
Harle Britton, violin.
Ray Edmonds, saxophone.
Miss Florence LeRette, plano.
Vocal duet, "My Wild Irish Rose."
Chauncey Olcott.
Harry Lehnhardt, Earl Zimmerman.
Old time dance number.
Soprano solo, "A Gypsy Maiden,"
Miss Margaret Ballik, accompanist.
Violin solo, "Cavaliera Rusticana".

Miss Margaret Hallik, accompanist.
Miss Margaret Hallik, accompanist.
Miss Margaret Hallik, accompanist.

Miss Margaret Hallik, accompanist.

Miss Margaret Hallik, accompanist.

Miss Margaret Hallik, accompanist.

knowledge there have been since 1910 but two radically new and useful circuits—the Armstrong regenerative Armstrong superheterodyne. Most of these alleged new circuits are the products of so-called radio experts.

Let me explain my meaning of this came popular, there were two large commercial companies in this counarmy, navy and Department of Commerce. These had almost the entire available number of radio engineers. Radio, like any other engineering art, progresses slowly and logically. with a gradual improvement.

Do you realize that there is no Tuesday, February 12.

6:30 p. ni.—Dinner program presented of Keep's Dancting & Washington, radio engiDo you realize that there is no
neer and member of the firm of Cutradical difference between the radio
ting & Washington Radio corporation
telephone receiver of 1913 and the ting & Washington Radio corporation, telephone receiver of 1913 and the broadcast receiver of 1923? The present regenerative three-tube

by Schmoller & Mueller of Omaha, re- set is practically identical with a navy cently made the following talk from radio compass receiver of 1917-therefore, do not wait for the revolution.

The vacuum tube is probably the greatest invention of the last half century. Until I became interested startling development which is com- erating the radio of 200 merchant ing out next month, or possibly even ships. A large number of these ships are still doing good work with crystal We read in every radio publication detectors, and the vacuum tube was

A powerful direction-finding wireless station is to be installed at Pathena, on the west coast of Vancouver Island, British Columbia, to protect' ships of all nations entering the Straits of Juan de Fuca en route to American and Canadian ports.

> **RADIO** DEALERS

Write for Our Bulletin No. 2-B, describing New Radio Parts and **New Circuits** Western Radio Co., Inc.

Wholesale Distributors Baltimore Ave. Kansas City, Mo.

On Crystal Sets!

Dear Sire:
Stainies Crystal rec'd and gave it a
try our last night. It is the BEST and
most sensitive crystal I ever used. It
is sure a go-getter. Here's a list of
stations I received last night, between
11:30 P.M. and midnight:
W.I.W. Cincinnati, 850 ml.;
W.J.A.Z., Chicago, 515 ml.; W.F.A.,
Dellas, 450 ml.; W.M.C., Memphis,
Tenn., 450 ml., all very load, K.D.K.A.,
East Pittaburgh, 580 ml., as loud as
tube, set. W.D.A.F., Chicago, 515 ml.;

RESULTS truly amazing like Mr. Gardner tells in his letter. Everyone astensished by STEINITE. J. A. Zeugin. Leavenworth, Kans., writes. 'So far have caught Chicago. Dallas, St. Leuis. Devenport and several others on my crystal set with your STEINITE crystals. Carl McGraw. Independence, Mo., may, 'The first night I heard fort Werth, Tex., Omaha, Nebr., St. Leuis. Mo., and WJAZ and KYW at Chicago. Ill."

You can't doubt what you hear with your own ears. Listen in on STEINITE at my risk. Read my guarantee and offer—then act.

Introductory Price NOW 50° Each SPECIAL 3654199 Relail B Wather

discovery. Opens up new possibilities for crystal set receivers. STEINITE CRYSTALS are being imitated.
None Genuine unless stamped
My Money - Back GUARANTEE

I unreceivedly guarantee STEINITE to give you better results than you ever thought possible on your crystal set, and if you are not surprised and more than pleased I will STEINITE LABORATORIES ATCHESON, EARSAS



No Distortion—Even With Three Stages

Erla is the first audio transformer so flawless that it provides three stages of amplification without distortion. Exclusive, scientific betterments are responsible for this unequaled purity of reproduction. In addition to tonal superiority and transcending volume, it has the quality of reflexing perfectly. Whatever your set, Erla audio amplification will improve it. Ask your dealer.

For latest reflex circuits, write for free copy of Erla Bulletin No. 16

Electrical Research Laboratories 2505 Michigan Avenue, Chicago

