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LIST OF MUSICAL NUMBERS

for the

Music Lovers' Competitions

— SIXTH SERIES —

The excerpts to be broadcast in the sixth series of the Music Lovers' Competitions, on the dates below, will be chosen from the following list:—

4YA—Monday, May 1.

1YA—Tuesday, May 2.

2YA—Wednesday, May 3.

3YA—Thursday, May 4.

Moonbeam Dreams.
Come Back to Sorrento.
A Lover in Damascus.
Messiah Overture.
Intermezzo—Cavalleria Rusticana.
Over the Waves.
Santiago.
Rustle of Spring.
Minuet in G.
Tesoro Mio.
Traumeri.
The Golliwog's Cake Walk.
Goodnight.
I'll Sing Three Songs of Araby.
1812 Overture.
The Song of the Islands.
Carmen Entr'acte, Act 4.
Cherie c'est vous.
Arabesque No. 1.
Morning, Noon, and Night.
Valse Triste.
Syncopation.
Keys of Heaven.
The Last Rose of Summer.
Whistling in the Dark.
Spring Song.
The Spinning Wheel.
Chanson Triste.
Children's Overture.
Down in the Forest.
Oh! Spring How Fair Thou Art.
The Monk's Dream.
A Perfect Day.
The Rustle of Spring.
Sizilietta.
Ballet Egyptian.
Dance of the Hours.
The Phantom Melody.
Tannhauser—Grand March.
Lily of Laguna.
Legend of the Bells.
Dance of the Apprentices.
What is this thing called Love?
Rocked in the Cradle of the Deep.
Nell Gwynn Dance No. 1.
Under a Texas Moon.
Pirates of Penzance Overture.
In the Hall of the Mountain King (Peer Gynt).
Tiptoe Thru' the Tulips.
March of the Caucasian Chief.
If I'm Dreaming.
Venetian Barcarolle.
An Emblem.
Have a Little Faith in Me.
Chinese Dance (Nutcracker Suite).
Die Fledermans Overture.
Round About a Wood.
Leonora Overture No. 3.
The Waltz Dream.
Because.
Wee McGregor Patrol.
Moonlight on the Colorado.
The Grasshoppers' Dance.
You'll Never Know, Sweetheart.
Chant sans paroles.
Carnival Roman.
Rollin' Down the River.
Appassionata Sonata.
Bereuse.
Passing By.
Beyond the Blue Horizon.
Sari Waltz.
Jeannine I Dream of Lilac Time.
In a Monastery Garden.
There's a Good Time Coming.
Praeludium.
Sleep, Gentle Lady.
Fra Diavolo Overture.
Polly.
Go Home and Tell Your Mother.
Legend of the Bells.
Pardon, Madame.
Soldiers in the Park.
Prelude in G Minor (Rachmaninoff).
Mikado Overture.
Sally.
Cathedral Engloutie.
Waldstein Sonata.
Messiah—Hallelujah Chorus.
In a Persian Market.
Souvenir.
Broken Melody.
Voices of Spring.
Love Letters in the Sand.
Hungarian Rhapsody No. 2.
On the Road to Mandalay.
My Blue Heaven.
O My Dolores.
Toccata in D Minor.
Yeomen of the Guard Overture.
Rio Rita.
The Engulfed Cathedral.

Wine, Women and Song.
Habanera (Carmen).
Marche Heroique.
The Signpost.
Thou Art Repose.
Memories (Student Prince).
The Dance of the Dwarfs.
Mountain Lovers.
Hungarian Rhapsody No. 1.
Dream Lover.
May Night.
Humoresque.
A West Country Courting.
Toreador and Andalous.
Death of Ase (Peer Gynt).
Invictus.
Poet and Peasant.
The Admiral's Broom.
Lustspiel Overture.
Londonderry Air.
L'Estasi.
Dawn.
Nearer my God, to Thee.
Come to the Fair.
Bridal Chorus (Wagner).
Largo—Nerxes.
Under the Clover Moon.
March of the Smugglers (Carmen).
Absent.
Le Carillon (L'Ariesienne).
Ella Khee.
Waltz of the Hours (Coppelin).
Oberon Overture.
La Siesta.
Mummy is Gone.
Morris Dance (Henry VIII).
An Irish Symphony—Scherzo.
My Lady Chlo.
L'Amour Sorcier.
Evensong.
Naila Waltz.
The Little Sandman.
Serenade (Toselli).
The Shepherdess.
Chanson de Matin.
Amoretentanze.
Riff Song (from The Desert Song).
Danza Espagnola.
Dusky Stevedore.
In a Little Grey Home in the West.
March of the Grenadiers.
Chanson Espagnole.
Merry Wives of Windsor Overture.
Waltz Song (Tom Jones).
I Just Roll Along.
Sanctuary of the Heart.
To Music.
The Gondoliers Overture.
Morgen Blatter.
Pale Moon.
A Moonlight Song.
If I Were King.
Deep Night.
Serenade (Drigo).
Liebesleid.
For You Alone.
The Blind Ploughman.
The Opera Ball.
The Dreamer (Silhouette).
Rag Doll.
Kentucky Babe.
Thou'st Passing Hence.
Lolita.
Marriage of Figaro Overture.
Orpheus in Hades.
Oh, Donna Clara.
Matinata.
Overture—Arundel Suite.
Le Rouet d'Omphale.
Sunset.
Rosamunde Ballet Music No. 2.
The Clock is Playing.
It was a Dream.
Mors et Vita.

Fintazel.
Beautiful.
A Room With a View.
My Darling Waltz.
By the Waters of Killarney.
Glad Rag Doll.
Just an Old Refrain.
Wedding March (Mendelssohn).
The Holy City.
Larboard Watch.
Idilio.
The Little Green Valley.
Rosamunde Overture.
Just We Two (Student Prince).
The Wedding of the Rose.
You're the Cream in My Coffee.
Off to Philadelphia.
Il Seraglio Overture.
Manon Ballet Music.
Take Thou My Greetings.
Iolanthe Overture.
Pigal's Cave.
Mignon Gavotte.
Dreams of Long Ago.
Aida Grand March.
Queen of My Heart.
Waiata Maori.
Trumpet Voluntary.
Mignon Overture.
The Pagan Love Song.
My Heaven of Love.
Crown Diamonds Overture.
Napoli.
Still Night, Holy Night.
Coppelia Ballet.
Somewhere a Voice is Calling.
Dance of the Waves.
Raymond Overture.
Go! Here the Gentle Lark.
The English Rose.
Britannia Overture.
From the Land of the Sky Blue Water.
Two Little Finches.
Caprice Viennois.
Sunshine of Naples.
By the Waters of Minnetonka.
Slavonic Rhapsody.
Until.
The Song of the Nightingale (Don Juan).
Sylvia.
Marcheta.
Serenade (Braga).
Kohala March.
Wedding Bells Are Ringing for Sally.
Romance.
La Sorella.
Polish Dance No. 1.
Little Old Church in the Valley.
Just a Gigolo.
Souvenirs.
Midsummer Night's Dream (Suite).
Spring Song.
Dance Oriental.
Songs My Mother Taught Me.
Moonlight Sonata.
Messiah (Pastoral Symphony).
Kosovo Waltz.
William Tell Overture.
The Bohemian Girl Overture.
Peer Gynt Suite.
Return of the Regiment.
Serenade (Schubert).
Dorfschwalben.
Amazon's Ride.
You Will Remember Vienna.
Louise.
Keep on the Sunny Side.
March Militaire.
Le Cygne.

Angel's Serenade.
Pathétique Sonata.
Ave Maria.
War March of the Priests.
Air for G String.
Salut d'Amour.
Church Bells of Novgorod.
Faust Ballet Music.
Marche Lorraine.
The King's Horses.
La Vida Breve.
Comja' Home.
Sylvia Ballet—The Huntress Prelude.
Good Friends.
Chanson de Nuit.
Spring is Here.
Narcissus.
The Beautiful Galathea.
Carolina Moon.
Kamennoi Ostrow.
Sonny Boy.
Dance of the Imps (Peer Gynt).
Drink to Me Only.
Zampa Overture.
Serenade (Romborg).
My Song of the Nile.
March of the Bojaren.
Was it a Dream?
Stars of the Summer Night.
Rienzi Overture.
Oh, Lucindy.
Prelude in C Sharp Minor.
Dinah.
Old Vienna.
Intermezzo—"Portia."
The Song I Love.
Sweet Kitty Clover.
The Swallows Waltz.
Funeral March (Chopin).
A Japanese Sunset.
Turkish March.
Knocked 'em in the Old Kent Road.
Evenin'.
Macchanale (Samson and Delilah).
Dream River.
Sleeping Beauty Waltz.
Live in Vienna.
Follow Me 'Ome.
Sanctuary.
A Sergeant of the Line.

World Radio News

THE demand for instruction in English has been so insistent in Austria that the broadcasting authorities have decided to transmit weekly a dialogue between two English performers. The broadcast is primarily intended for small children at school, but schools with older pupils intend to utilise the service, as do very many adult listeners.

AFTER a year of unsuccessful attempts to locate an unlicensed radio station used for directing the landing of liquor, the American Department of Justice has recently apprehended the transgressor. During the chase the department's car travelled over 35,000 miles, and the station was eventually discovered in a car, hidden beneath the cushions and floor boards. The bootleggers' station had a range of 1000 miles, and the car's speedometer showed that it had covered 22,000 miles in changing its location.

THE B.B.C. has recently come in for some severe criticism, and as a direct sequel to Poland's complaint about reference to that country in the New Year's Eve broadcast, a group of M.P.'s have taken upon themselves to demand more effective control of B.B.C. activities. A special committee is being formed to keep a closer watch on the B.B.C. and to agitate for reform. It has been pointed out that foreign listeners persist in regarding views expressed through the microphone as being official, due to the close association of the B.B.C. with the Government of the day.



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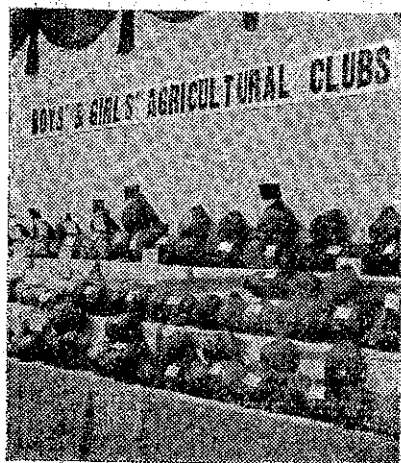
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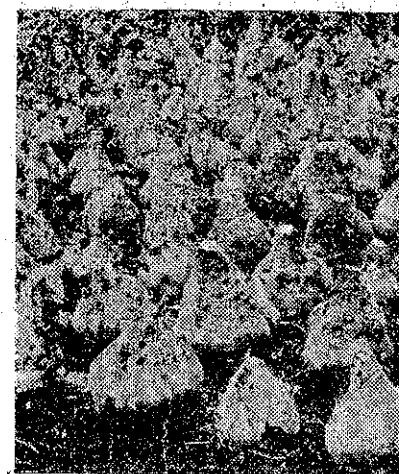
Roots grown and shown by Club members.

BOYS and GIRLS AGRICULTURAL CLUBS

A 2YA Talk

by

W. STUART WILSON



Part of a champion mangold crop

THE subject of my talk to-night is the Boys' and Girls' Agricultural Club movement in New Zealand.

At the outset let us realise that we are living in an age of science, and the industry which does not carry on with scientific methods is going to be hopelessly beaten in competition in the world's markets.

In agriculture, scientific application is absolutely necessary if we are to meet our competitors in overseas markets on at least an equal footing. Practical work is a natural corollary to scientific theory. Therefore there is full justification for the systematic and up-to-date practical training of our youths in agricultural pursuits embodied in the aim of the Boys' and Girls' Agricultural Movement in New Zealand. This organisation was founded in Otago in June, 1918, and has since spread throughout New Zealand. Mr. Healy, late agricultural instructor for the Education Department, and a colleague of his, Mr. R. S. Green, in conversation with me one morning, stated that we should start Boys' and Girls' Agricultural Clubs in New Zealand. Mr. Healy was exceptionally enthusiastic over the proposal, and his death during the influenza epidemic of 1918 was an irreparable loss to the agricultural community of New Zealand.

My suggestion that it was a commendable movement for the Otago Expansion League to foster, had their prompt endorsement. I brought this proposal before the League, of which I was a foundation member, and it was immediately adopted. The first competition was then inaugurated by the Otago Expansion League, under the supervision of Mr. R. S. Green, who conducted the first Boys' and Girls' Agricultural Competition in Otago, very ably supported by Mr. W. B. Steele, secretary of the Otago Expansion League. These competitions were devoted to the culture of potatoes. On this occasion entries were received from two schools—Beaumont and Momona. In the following year, 1919, three schools competed, and this number was increased to six in 1920. These potato crops were generally laid out in the school grounds, or on some secluded area. Each competitor's crop was grown side by side with another. In South Taranaki, similar competitions were given considera-

High Appreciation of Officials

In connection with his talk on Agricultural Clubs, Mr. Stuart Wilson read some telling letters from high officials in the Department of Agriculture, expressing their admiration for and appreciation of the good done by these clubs.

In his address Mr. Stuart Wilson spoke most appreciatively of the great assistance and esteemed co-operation given the scheme by some 25 officers of the Department at different points throughout the country, and particularly by Mr. W. J. Deem, Fields Instructor, Palmerston North.

tion during 1919 and 1920, and it was in August of the latter year, at a meeting at Hawera called by the Taranaki Provincial Executive of the Taranaki Farmers' Union, that it was decided to hold competitions known as Boys' and Girls' Club Competitions. The committee conducting the competitions comprised representatives of the Farmers' Union, primary school teachers, education and agricultural departments. The field work was undertaken by representatives of the two latter departments.

AT the outset these competitions were restricted to root growing and calf rearing; but it was found to be too late for calf competitions and the first year's work was applied to root growing—mangolds and swedes. Entries were received from no fewer than 19 schools. In distinction to the competitions held in Otago, the competitions for the root growing plots were held on the parents' farms. This was considered more conducive to individual effort. The results justified the Taranaki system.

The success of the movement resulted in 1921 in its extension to North and Central Taranaki, Wanganui and Feilding districts. In North and South Taranaki, calf competitions were included.

During 1921 54 schools took part in the root growing competitions and 18 in the calf clubs. During 1927 the competitions were taken up in the Main Trunk district (Huntville and Taihape) and in the Wairarapa, where root growing clubs were inaugurated. In 1928 similar competitions were extended throughout Southland and Otago. Calf clubs and root growing clubs were started during 1929 and 1930 in Hawke's Bay, Palmerston North, Levin, Canterbury and Auckland. Southland then inaugurated a pig club, which was highly successful.

The competitions grew in numbers from 30 in the first year to 3499 in the 1931-32 season. This extraordinary increase is a tribute to the worthiness of the movement and the enthusiasm of the country juveniles.

The record of the winning performances since 1918 that have won the Challenge Cup presented by myself shows that particularly good work has been done. In the case of potatoes, the yields per acre established by various (Continued on page 22.)



A group of enthusiastic members of an Agricultural Club, showing some of the pedigree livestock reared.

—Photos courtesy Dept. of Agriculture.

John Brownlee

and the

Wellington Symphony Orchestra

All Board Stations to Relay
Outstanding Wellington Concert

THE feature of next week's radio fare in New Zealand will unquestionably be the relay of the concert to be given in the Wellington Town Hall by John Brownlee, the world-famed baritone, with the Wellington Symphony Orchestra. To enable listeners throughout the Dominion to hear this outstanding musical entertainment, the Broadcasting Board has made arrangements for all its stations to be linked in a national "hook-up," and in addition the concert will be relayed by land lines by the stations at Palmerston North, Hamilton, and Masterton.

An additional attraction will be the appearance of Mr. Brownlee's accompanist, Mr. Raymond Lambert, who will be heard during the earlier portion of the programme in Greig's "Concerto in A Minor," with full orchestra, under Mr. Leon de Mauny.

The following annotations of the music—vocal, piano and orchestral—to be presented will perhaps enable listeners to derive the fullest enjoyment from the programme:

The Wellington Symphony Orchestra will open the programme with the overture "Rienzi," by Wagner. In accordance with Wagner's custom the overture is developed from the principal themes which occur in the opera itself, and thus is an effective, if perhaps somewhat blatant, epitome of the entire work. More than one commentator has expressed the view that this overture was the origin of Wagner being labelled "a noisy composer"—a reputation which, once acquired, has stuck to him obstinately ever since.

After a few bars of impressive introduction, the overture opens with the theme of Rienzi's prayer, a noble and dramatic melody, given out by all the strings and repeated with the addition of the woodwind and brass. The principal motif of the allegro energico which follows consists of a phrase from the close of Act I, associated with the cry of the Roman citizens for freedom, and is delivered with great force by the whole orchestra. This is succeeded by the shrill call to arms, sounded by the trumpets and trombones, taken from Act III, and after a repetition of the "prayer" theme a fourth subject is introduced, a lively melody derived from the finale to the second act.

The orchestra goes on its way through noisy, agitated passages, reflecting the turbulent scenes to be enacted in the opera. The coda is a veritable welter of sound, terminated by twelve massive chords of D Major. The overture is ostentatious, brilliant, and rich in colour, but possesses one noble melody which in itself has largely

contributed to the undoubted popularity of the work.

The next item is by Mr Raymond Lambert, who will play Grieg's "Concerto in A Minor," for pianoforte and orchestra.

THIS concerto has perhaps done more than even the famous "Peer Gynt" suites to establish the fame of its composer. It is characterised by a juvenile freshness of invention, combined with a degree of mature technical skill quite surprising, considering that it was composed when Grieg was only twenty-five years of age. It is a model in the way in which it avoids both of the common defects of being either a symphony with piano-forte accompaniment or a show-piece for the soloist with orchestral accompaniment.

This concerto, inevitably included in the repertoire of all great pianists, is one of the most beautiful specimens of its kind. The dreamy charm of the opening movement, the long-drawn sweetness of the adagio and the graceful fairy music of the final allegro never fails to win the affection of an audience. Unfortunately, Grieg wrote only one pianoforte concerto. His physical health was extremely delicate; he had only one lung (due to an evidently neglected pleurisy in his early youth), and after the exertion of so sustained a work as this piano-concerto his medical adviser forbade so prolonged a task again.

As will be noticed in all Grieg's compositions, this work is of a distinctly national character, the romantic charm of Norwegian folk-music has probably never been put to a more artistic use. Following this item, John Brownlee will be heard in an aria, "So, Sir Page," from "The Marriage of Figaro," by Mozart. This opera is based upon the same story as Rossini's "Barber of Seville"; in fact it is in a sense a sequel to the latter, although composed some thirty years previously.

This aria is sung by Figaro towards the close of the first act. Count Almaviva is chagrined finding his page Cherubino making ardent love to the Countess and other ladies of his court, and in a fit of rage banishes the boy from the castle. In response to the Countess's pleading, however, he relents. (Continued on page 23.)



Venus and Tannhäuser—A scene from Wagner's magnificent opera "Tannhäuser." John Brownlee will sing the beautiful aria from this opera, "O Star of Eve," as one of his two concluding numbers on the programme.

PROGRAMME:

Overture: Wellington Symphony Orchestra, "Rienzi" (Wagner).

Piano: Mr. Raymond Lambert, "Concerto for Pianoforte and Orchestra in A Minor," Op. 16 (Grieg). 1st Movement, "Allegro Molto Moderato"; 2nd Movement, "Adagio"; 3rd Movement "Allegro Moderato."

Baritone: Mr. John Brownlee, "Aria from 'The Marriage of Figaro,' So Sir Page" (Mozart).

Orchestral: Wellington Symphony Orchestra, "Symphony No. 41 in C Major ('Jupiter') (Mozart): "Allegro Vivace," "Andante Cantabile," "Menuetto," "Allegro Molto."

Two Arias: Mr. John Brownlee, "O Star of Eve" (Wagner); "Prologue" (Leoncavallo).

Rhapsody: Wellington Symphony Orchestra, "A Shropshire Lad" (Butterworth); "Coronation March" (from "Le Prophete") (Meyerbeer).

Editorial Notes

Wellington, Friday, April 28, 1933

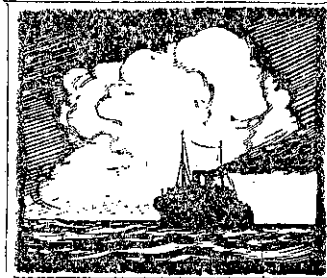
THE talk given last week from 2YA by Mr. Stuart Wilson upon "Boys' and Girls' Agricultural Clubs," and their activities over a period of fourteen years in this Dominion, will have given city listeners a real glimpse of the value of this movement to the countryside. It cannot be too often emphasised that New Zealand in its entirety owes its development and present-day attainments definitely to agricultural and pastoral pursuits. The export wealth of the Dominion is accounted for to the extent of some 98 per cent. by the products of agricultural and pastoral activity. While there are throughout the Dominion a number of thriving towns and (in ordinary times) prosperous cities, it has to be remembered by every intelligent citizen that those very towns and cities owe their existence to the quiet, persistent work of the country dweller. The waterside worker lives by handling the exports of the farmer, and the imports in return to service both him and those who serve the farmer. The typist in the city office, the girl behind the counter, the tram conductor, the news vendor tramping early morning streets, the garage man tending the city merchant, the accountant, the advertising man—even those whose work at first glance has no connection whatsoever with primary pursuits—can be shown on analysis to owe a definite debt for a part of their livelihood to the service rendered either to the

countryside, or to those who serve the countryside.

OF course there is reciprocity. The country people in turn owe much to the steady, persistent service given them by city dwellers and city interests. We are in reality one community, and not two, and the town versus country cry that is occasionally raised in the Dominion is wholly to be condemned, because it is essentially shortsighted and fails to realise the inherent unity of the Dominion's economic life. For that reason, therefore, Mr. Stuart Wilson is to be commended for placing before city listeners details of the valuable work being done among the youth of the countryside by these Agricultural Clubs. Since the Dominion depends for its maintenance and expansion upon the products of the soil, it is vital that those handling the soil should do so with efficiency and a love for their occupation. The time to instil that regard for countryside pursuits, and a desire for fullest efficiency in connection with them, is in the early stages of life. The ideal sown, therefore, amongst the members of the Agricultural Clubs, of high efficiency, cannot be too highly commended. As Mr. Cockayne, Director of the Fields Division of the Department of Agriculture, eloquently wrote in one of the letters quoted by Mr. Wilson:—"The chief value of Boys' and Girls' Agricultural Clubs to the members themselves is the realisation that effort directed towards the growing of crops, the rearing and management of live stock, apart from being of monetary value, creates an absorbing and permanent interest in country life. An Agricultural Club member tends at once to look to land as the most beneficial of all gifts, affording possibilities as wide as the skill and energy that is applied to it. He turns automatically to country life, realising its boundless possibilities for a happy and contented existence. A real and substantial development of Boys' and Girls' Agricultural Club activities would on the one hand arrest the tendency towards the city drift, and on the other hand would lay the firm foundation of successful farm practice."

WHILE in the past a certain small amount of financial assistance and much effective personal co-

operation have been given by the Government and branches of the Government service, it was regrettable to learn from Mr. Wilson that, owing to the depression, the small amount of financial support necessary for the successful continuance of the movement had been withdrawn. This is definitely regrettable and, as Mr. Wilson said, shortsighted. It was his purpose to inform the public of the situation, with a view to exercising pressure for the restoration of the support desired. Greatly as we appreciate the need for economy, we support Mr. Wilson in feeling that economy



"Ninety Days' Leave"

Is the title of an Indo-Trans-Oceanic Travelogue in Ten Atmospheres, which will be presented in a Recorded Novelty Fantasia from 4YA

On

MONDAY, MAY 1.



in this direction is a case of cheese-paring, the effects of which will be nationally uneconomic. The whole effect of the movement is to increase efficiency. Just how vital a stimulus is given to farming skill is shown by the record of amazing crops grown by the various cup-winners. "Fancy," as Mr. Cockayne, already quoted, says, "yields of over 40 tons of potatoes and nearly 200 tons of mangolds to the acre. Baron Munchausen could not have beaten these, but they are actual achievements of members, in the latter case indeed by a girl, no bad prelude to a successful farmer's wife."

CITY listeners, impressed by Mr. Wilson's advocacy, will, we

hope, extend for the future a sympathetic and understanding regard to country problems, and appreciate that, however remote the connection may seem, there definitely is a tie between every rural dweller and city inhabitant within New Zealand.

In Phase and Out By "Quadrant"

TELEVISION apparatus is to be installed in each of the 2500 rooms of a new hotel in course of construction at Blackpool, England. It is suggested that it might be as well to get television first.

YOU can't beat an old dog. One sniff of the incense the other Tuesday night was enough. Old 2YA just gasped and went out—that's sympathy.

THE P. and T. Department's notice re licenses states that should a renewal not be desired "the apparatus, including the aerial, must be completely dismantled."—I've been using the clothes line as an aerial, and my wife strenuously objects to my carrying out instructions. I suppose there is nothing else left but to pay the 30/-.

DEAR Bobby Bluegun gives a forecast of future Friday night programmes for 2FC's little listeners. They are to consist of excerpts from Shakespeare's plays suitable for the "tiny tots." "First we're going to have a scene from 'King John,' where the little prince begs not to have his eyes put out; and then we will have the most amusing gravedigger's scene from 'Hamlet' and lots more." Good light Shakespeare for the little ones. So different from the fairies our young ones look for.—G.F.

"THERE are musical notes which are inaudible to the human ear," says a scientist.

We wish he could extend his statement to include some of the UN-musical notes we get on our loudspeaker.

A CHICAGO gangster has taken to writing popular songs for broadcasting, we read.

We hope he has taken the precaution of doubling his personal bodyguard.

WIRELESS ought to be a great success in China, as it is almost impossible to distinguish atmospherics from the Chinese language.

AN eminent scientist is billed to broadcast a talk on "Why do we fall asleep?"

Sometimes because we are listening in to a broadcast talk by an eminent scientist.

The New Zealand

Radio Record

P.O. BOX 1032, WELLINGTON.

Published Weekly. Price 3d. Subscription Post Free in advance, 12/6 per annum.

Literary communications should be addressed: "The Editor"; business communications to "The Manager"; technical communications to "The Technical Editor."

Advertisers are asked to note that alterations of advertisements should be in hand Friday of each week for insertion in the succeeding issue, printed Tuesday, bearing Friday's date. No responsibility is accepted for blocks remaining unclaimed three months after last insertion.

RADIO PUBLISHING COMPANY OF NEW ZEALAND LTD.

P.O. Box 1032, Wellington.

Mullard
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BRITISH VALVE

Autumn. Included in the dinner-music session at 3YA on May 2 is the music of the fourth and last episode of Marius Petipa's ballet, "The Seasons." As there is much movement and excitement on the stage during this last part of the work, so does the music become more and more cumulative in effect. When the curtain rises Bacchanalian revelry is in full swing. Very soon the former seasons re-enter, firstly Winter to "patter" music in imitation of hail. Next comes Spring and a theme by a solo clarinet, followed closely by the chief satellite—the Zephyr. A brief return to the music of the Bacchanal follows, to be abruptly broken off at the entry of Summer to the tune of the "Cornflowers and Poppies Waltz." The adagio, "The Fall of the Year," and a miniature tone poem containing some of the most beautiful music prepares the listener for more Bacchanal music. It soon becomes less frenzied, a new dance is begun, during which "a rain of dead leaves" falls on the stage. At the height of this dance, darkness falls. The brasses thunder out the theme of Winter, while the rest of the orchestra is thrown into a state of great agitation. Out of chaos emerges the theme that accompanied the Bacchanal, but transfigured and played quietly. This short poetic section is called "Apotheosis," showing the constellations which float above the earth, a quiet echo from the spaces above where changes on time and seasons ring. The curtain falls, breaking upon quiet reflections, then a full orchestra brings the music to a fortissimo ending.

Jascha Heifetz. Listeners on May 1 will hear the recorded version of "Hebrew Melody" as interpreted by the incomparable Jascha Heifetz. Beginning at three years of age to play the violin, young Jascha completed the course of the Royal Music School at Vilna at seven, and after study with Professor Leopold Auer in Petrograd, was a mature artist at the age of ten. His tour through Russia was a triumph; the keenest critics of Europe had nothing but praise for him. After terrible experiences in escaping from his distressful country to the United States by way of Siberia during the war, he conquered America. He now ranks as one of the greatest violinists of the day. His technique is flawless, intonation perfect, quality of tone superb and entirely individual, phenomenal mastery over bow and violin having vouchsafed him in childhood by a beneficent nature bent upon creating a perfect model.

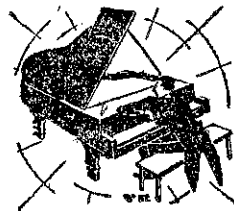
Ambitious Performance. Congratulations are due to the Dunedin Orchestral Society upon the decision to include in their programme of May 2 Beethoven's Ninth Symphony—with full chorus. This tremendous work is not often performed, even in the capitals of Europe, and the writer is not aware of a previous performance in New Zealand. Since the advent of broadcasting, recorded versions have been heard and it may be presumed that the gramophone and radio share the honour which prompted the original suggestion that the society perform the stupendous work. The idea of setting Schiller's "Ode to Joy" to music first came to Beethoven in 1792. In 1808 he wrote the choral Fantasia, the precursor of the choral section of the Symphony, and in 1823 the score was completed with the "Ode to Joy" as its final movement. For thirty-one years Beethoven's ideas were germinating before the final touches were given to this tremendous work! There is something gratifying in the thought that it was an English society which commissioned and paid for the Symphony which was later known as "The Ninth." The Philharmonic Society was always exclusive. A new sub-

Here and There

Selections from this Week's Programmes

By "TRIPLE GRID"

scriber was all but refused because he kept a confectioner's shop, but his sponsor was able to assure the directors that the subscriber had never served behind the counter. Never progressive, never propagandist, the society marked an epoch when it gave the initial performance of the terrific Choral Symphony. A pathetic story is told of the Vienna premiere performance. When the applause had reached full volume, one of the singers touched Beethoven (he was standing by the conductor) on the shoulder and motioned to him to turn and see the manner of his reception. He had heard nothing! He had been completely deaf for some years. The work is a great interpretative test for the conductor and a trying



High Lights in the Programmes
ELLWOOD STRING OCTET—2YA,
Sunday.

LYRIC CHOIR—4YA, Sunday.
"NINETY DAYS' LEAVE"—4YA, Monday
THE MELODIE FIVE—2YA, Tuesday.
DUNEDIN ORCHESTRAL SOCIETY—
4YA, Tuesday.

RELAY OF JOHN BROWNLEE CON-
CERT—All YA's, Thursday.
RELAY FROM RADIO EXHIBITION—
4YA, Friday.
WELLINGTON HARMONIC SOCIETY—
2YA, Saturday.

The Talks

"TWO THOUSAND YEARS AGO"—
2YA, Monday.
"THE GLORY THAT WAS GREECE"—
4YA, Monday.
"THE MANORS & FARMHOUSES OF
OLD ENGLAND"—1YA, Tuesday.
"HOW TO SPEAK IN PUBLIC"—2YA,
Friday.
"MORE WATERFRONT CHATTER"—
1YA, Saturday.
"NATIONAL SPORT OF SPAIN"—2YA,
Saturday.

technical one for the unfortunate sopranos who have continually to shout on top A.

Tutankhamen, one of the last three kings of the eighteenth dynasty, gained the title through a judicious political marriage. His tomb in the Valley of Kings was discovered by Lord Carnarvon and Mr. Howard Carter, and was officially opened on November 29, 1922. All of the articles found, including a magnificent painted wooden mannikin in the king's likeness and used as a sort of tailor's dummy, point to the fact that, at his death, Tutankhamen was a mere boy. If this be granted, the religious changes effected during his short reign become extraordinary. This was the first tomb of an Egyptian king to be found intact, and its small size bears silent witness to the troubles of his reign and to his premature death. Crossing from Egypt to Italy we visit Pompeii, ancient city of laughter, happiness, and love, which is now the scene of excavations. During the great eruption of Vesuvius in A.D. 79, Pompeii and Herculaneum, retreats of wealthy Romans, were covered completely by ash and lava, the superincumbent mass being about twenty feet deep. In 1755 one of the Bourbon kings ordered excavations to be commenced, and statues, walls and buildings when unearthed were in a wonderful state of preservation. Figures in all states of attire, in attitudes of flight, were also found, but everything, excepting statuary capable of being moved, was ruthlessly buried, eventually to crumble. To the short reign of Murat (1808-15) we owe the Forum, the town walls, and the Street of Tombs. Most of the buildings were constructed of stone or brick, but such is their state of preservation that the most beautiful mosaics the world has known have recently been unearthed by an excavating expedition. "Two Thousand Years Ago, Wandering in Pompeian Ruins—the Tutankhamen Marvels," is the title of a talk to be given by Mr. C. E. Wheeler from 2YA on Monday, May 1, when he will take us to explore these remnants of earliest civilisations.

The Glory That Was Greece. The story of early Greece is shrouded in the mist of ages—legends of gods and heroes, which constitute her only approach to history, are of that mystic kind in which a superstitious and ignorant age delights. But how much truth may underlie the tales of Cecrops, Cadmus, Theseus, Heracles, and many others, it is difficult to say; or to what extent the events of the Argonautic expedition, Trojan war, and other exploits, may be real, historians can never hope to fathom. Yet, ever with us are famous names, such as Homer, Aristotle, Plato and Socrates, even if only as a memory of the golden days of the Grecian Empire. Writers, philosophers, historians, scientists, they have left their marks indelibly on the scroll of time. As in literature, so in the other arts the Greeks attained the highest pitch of excellence, and in architectural and sculptural proficiency furnished models for the rest of the world. In no other race has artistic spirit and genius been so generally diffused throughout the people, and expressed itself so markedly in the minor arts of life. Professor T. D. Adams will give listeners a word-picture of people, architecture, art and customs of this civilisation flourishing twenty centuries ago, from 4YA on May 1 in a lecturette entitled "The Glory that was Greece."

Successful Women Composers. A recorded version of Calliope ballet will be heard from 3YA on May 3. In addition to being a brilliant pianist, Cecilie Chaminade was one of the first Frenchwomen to

win an important place in the world of composition. She was composing already at the age of eight, and was only eighteen when she gave her first public concert—a performance that placed her in the front rank of executants. Many of her songs and smaller pianoforte pieces enjoy a wide popularity, though her larger works, with the possible exception of the ballet "Calliohoe," have not been so successful. The latter, however, is a firm favourite with conductors, players and listeners alike, and has won her a deservedly popular niche in the gallery of acceptable light composers.

Johannes Brahms, the centenary of whose birth will be fittingly commemorated by the Y.A. stations on Sunday, May 7, began his musical career as a pianist, with such success that when he was only ten, an enterprising American tried to carry him off to the States on a concert tour. The offer might have been accepted—to the hard-up Brahms household it was a real temptation—but Cossel, the boy's teacher, put his foot firmly down, and Brahms never ceased to be grateful to him for keeping him to his studies. It was the same Cossel who once said of Brahms: "What a pity it is! He might be such a good pianist, but he will not leave that everlasting composition alone." His first works were, naturally, for his own instrument; his Op. 1, published in his twentieth year, is the O Major Sonata, dedicated to Joachim, and his last pianoforte piece appeared forty years later, so that his love for the instrument was an abiding one. It is stamped on all his music for it; even from the outset its idiom is his own, with no concessions to the virtuosos, nor even to popular taste. "Dry," "harsh," "crabbed," "awkward"—these are a few of the epithets which have been hurled at it, and one of his contemporaries, himself a prolific composer and the father of fourteen daughters, each one more gaunt and grenadier-like than the last, used to speak of it as "old bachelor's music." It must be confessed that it demands an effort from the listener who would understand it fully, as from the player who would give its message aright. But the effort is richly repaid when a deep vein of sincere poetic feeling and a big loftiness of conception, set forth with a wonderful wealth of tone effects is realised.

Norwegian Rhapsody. Included in 3YA's dinner music programme for Monday, May 1, is Lalo's "Norwegian Rhapsody," a work captivating in its charming and colourful melodies. Edouard Lalo was one of the pioneers of French instrumental music and has considerably contributed to the development of the national musical movement in France, which was caused by the reaction following the Franco-German war of 1870. For nearly three-quarters of the nineteenth century the musical interest in France was entirely concentrated on opera. Every composer of note with the exception of Berlioz, made an effort to exclusively write operas. The younger musicians encouraged and stimulated by the successes of Wagner, commenced a serious work of raising the musical standard of their country and the war of 1870 considerably consolidated their efforts. Cesar Franck, Saint-Saens and Lalo rendered a great service in propagating an interest for instrumental and chamber music,

"Auntie Joan" to leave 2ZW Two Farewell Concerts

THE New Zealand broadcasting world is shortly to lose one of its most popular radio personalities, in the person of Miss Joan Laird ("Auntie Joan"), lady announcer of Station 2ZW, who is sailing for Australia early in May to continue her vocal studies at the Conservatorium of Music, Sydney.

Miss Laird has a charming and sincere personality, combined with a natural radio voice, and she is equally at home in front of the microphone, whether chatting to women during the morning sessions for womenfolk, or entertaining the kiddies during her very popular Thursday evening children's sessions. As all listeners know, she has a beautiful soprano voice, which broadcasts exceptionally well, and she is often heard over the air during her sessions by request from her many listeners.

Miss Laird's decision to continue her vocal training at the Sydney Conservatorium of Music is not just an impulse of the moment, but another step towards furthering an ambition to become a singer, which she formed early in life. When only twenty she worked her passage to England, determined to have her voice trained there, and so impressed was Basil Marlo, an eminent London teacher of singing, with her voice that he undertook to take her up and train her voice. She was later one of 250 successful applicants chosen out of 6000 by the British Broadcasting Company to form the famous B.B.C. National Chorus Choir.

It was indeed unfortunate that Miss Laird's health could not stand the rigours of the English winters, and finally she was compelled to discontinue her studies and return to New Zealand.

As a mark of appreciation of Miss Laird's untiring efforts before the microphone, the 2ZW Radio Club has

which had heretofore been non-existent. Lalo's works are melodious and graceful, as well as being very colourful. He has left many violin and chamber music works and a successful opera, "Le Roi d'Ys," whilst his "Norwegian Rhapsody" continues to be one of the most popular works for the orchestra.



Miss Joan Laird.

decided to hold two farewell concerts on her behalf—one for children and one for adults. Excellent programmes have been arranged for both concerts.

The children's concert will feature "Auntie Joan" and "Bonnie" in favourite children's session songs, as well as talented pupils of Miss Peggy Welch and Miss Zena Jupp, two well-known Wellington teachers of dancing and elocution respectively. In addition, Miss Jupp's pupils will present a delightful little play, "The Willow Pattern."

Many of Wellington's leading radio and concert platform artists are featured on the programme for the adults' concert, including Clement May, noted radio entertainer and Dickensian actor; Owen Pritchard, popular community sing leader, and Victor Lloyd, who, with his Company, will present a brilliant one-act comedy, "Squaring the Triangle," written by Victor Lloyd.

Vocalists featured on the programme are:—Joan Laird, soprano; Mrs. Wilfred Andrews, contralto; Marjorie Bennie, mezzo-soprano; Jean Cerchi ("Bonnie," of the 2ZW Children's Session); Sam Duncan, tenor (of the "Melodie Five"); and Trevor Thomas, bass—all of whom are heard regularly over the air.

On the instrumental side, a trio formed by William Haydock (Snr.)—pianist; William Haydock (Jnr.)—violinist; and Ormi Reid, 'cellist, will play an overture, while solos will also be given by the two last named artists.

Both concerts, which incidentally will not be broadcast, will be held in the Blue Triangle Hall, Boulcott Street—the children's concert on Saturday next, April 29, at 2 p.m., and the adults' on the following Monday, May 1, at 8 p.m. Tickets may be obtained at Nimmo's Ltd., Willis St., or Ernest Dawson's Ltd., Bond Street.

Unemployed Not Permitted Radios

THE Schoonhoven (Holland) Municipal Council has decided that no unemployed person may subscribe to a radio relay service or acquire a wireless set without incurring the loss of his unemployment pay.

Site for New 3YA

At Gebbie's Pass

THE N.Z. Broadcasting Board announces that the site of the new 3YA station has definitely been fixed at Gebbie's Pass. By one route, via Dyer's Pass and Teddington, the site is approximately 15 miles from Christchurch, and by the other route, via Motukarara, it is approximately 21 miles. The site where the aerial masts will be erected is about 800 feet above sea level, so that when the 300ft. masts are erected, the transmitting aerial will be 1100 feet above sea level.

Just south of the site lies Lake Ellesmere, and on the north is the open sea. This means that there is a sea take-off in both directions.

Plans are in course of preparation for the buildings. These will consist of a transmitter house, a 5-roomed cottage, a 3-roomed bach, and a combined motor shed and store. In addition to these buildings, there will be erected a concrete tank, which will have a capacity of something like 80,000 gallons of water.

In regard to studios, it is understood that the Board has now secured an option over several suitable properties in Christchurch City, and, if necessary, new studio buildings will be taken in hand at a fairly early date.

It is understood that the new station will be operating in about six months' time.

Misguided Enthusiasm

Reports on Empire Station

JUDGING from reports which appear from time to time in English radio papers, there are in New Zealand some enthusiastic amateurs and short wave enthusiasts who periodically write the B.B.C. authorities recording what they regard as very fine reception of the new Empire short-wave transmitting station at Daventry.

While from the point of view of these amateur enthusiasts, and the standard of reception to which they are accustomed, the reception they receive of the Empire station may be good, it must unfortunately be recorded that, from the point of view of the standard of reception capable of being retransmitted over the national network in New Zealand, the results secured from the new Daventry station are not particularly good. Listeners who remember the rebroadcasts of these transmissions shortly after the inception of the service will recall the results experienced, and will appreciate that a particularly high standard of clarity in reception must be secured before rebroadcasts can be undertaken.

Regular reports to the B.B.C. authorities are made by responsible listeners in New Zealand, and it would be well for "hams" and other wireless enthusiasts who feel constrained to report to the Home authorities to at least acquaint themselves with what are proper standards of reception before writing in terms of undue enthusiasm.

Derry's Military Band

A Favourite Combination
with 3YA Listeners

ONE of the finest bands heard over the air in New Zealand is Derry's Military Band, of Christchurch, which broadcasts regularly from 3YA. The band, which bears the name of its founder, Mr. E. Derry, who for very many years was its conductor and musical director, gave its first public performance at the demonstration for the relief of Mafeking in 1901.

For the past six months, while under the musical direction of Lieutenant H. Gladstone Hill, the band has made excellent progress, both musically and numerically, until at the present time it has its full complement of sixty-three playing members, making it the largest in the Southern Hemisphere. When in Christchurch recently with the Young Australia League Band, the director (Professor B. W. Paten, formerly of the Scots Guards) said that the playing of Derry's Band was the finest of all military bands he had heard in Australia or New Zealand.

The instrumentation is as follows:—1 flute-piccolo, 1 oboe, 1 Eb clarinet, 7 first clarinets, 3 second clarinets, 2 third clarinets, 1 Eb alto clarinet, 1 bass clarinet, 2 soprano saxophones, 2 Eb alto saxophones, 2 Bb tenor saxophones, 2 Eb baritone saxophones, 4 horns, 5 first

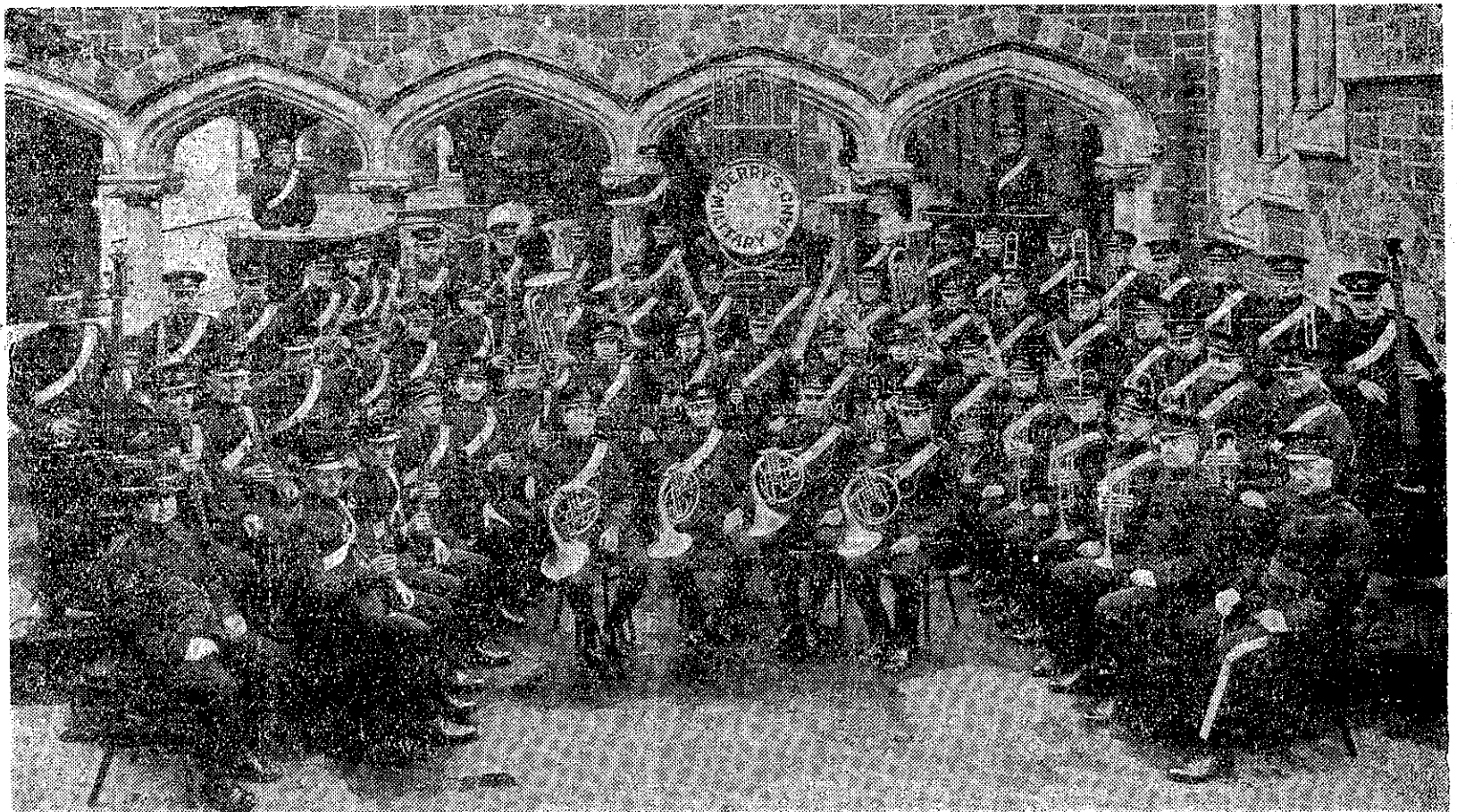
trumpets/cornets, 1 repiano, 2 second cornets/flugal, 2 third cornets/flugal, 2 baritones, 6 trombones (4 tenor, 2 bass), 3 euphoniums, 2 Eb basses, 1 Bb bass, 2 BBb basses, 2 string basses, 3 drummers, tympani, xylophone, etc.

Lieutenant Hill, musical director and conductor of Derry's Military Band, is well known throughout the Dominion, not only as a musician but as an organiser. He has had a very wide musical experience during the past forty-five years.

After many years' band experience Lieutenant Hill turned his attention to orchestral and vocal avenues, believing that a thorough knowledge of both, particularly vocal, was essential to good band playing. He is a great believer in contests and competitions, claiming that they provide the opportunity necessary for the discovery of young talent. In 1923 at the Hamilton Competitions he secured first prize in the Grand Choir contest; while in Wellington the same year, with Roiland Foster, of the Sydney Conservatorium, (*Continued on page 22*).



Lieutenant H. Gladstone Hill.



Derry's Military Band.

—Photos. by Green and Hahn.

IN continuation of his talk on the B.B.C. and radio in Britain, Mr. Charles E. Wheeler (2YA) gave further examples of the wide ramifications of the giant corporation. Mention was made of the B.B.C.'s consternation when their travelling commentator failed to materialise at the appointed time. This important official's duties are to travel through Europe, gain first-hand knowledge of current topics in the various countries, and by telephone circuit right from the country concerned, broadcast his observations throughout Great Britain's network. The lecturer was scheduled to speak from Geneva upon certain aspects that had occupied the attention of the League of Nations, which had considerable interest at the time, and all Britain was expectantly awaiting the relay to begin. That day, summer daylight-saving began, and the clocks were advanced one hour, and the B.B.C.'s commentator was unaware of the change.

THE difficulties of arranging programmes for the Empire station were referred to, and it was mentioned that Zone 1, which covers New Zealand, was one of the hardest factors, not so much because of distance, but by reason of the time element. All celebrity concerts and most public functions are held at an hour in Britain when New Zealanders are asleep, but this obstacle was now triumphantly overcome by the development of the Blattnerphone-Stillie method of recording on a sensitised steel tape, and in future New Zealand listeners will be able to hear broadcasts of all the national events such as the opening of Parliament, the running of the Derby, and the functions that all the Empire is interested in, by recorded versions of the actual original broadcast. The recording enterprises of the B.B.C. are put to many uses. It was mentioned that it might be difficult to inform a brilliant scientist that his talk did not broadcast well—rustling of his papers, the pre-facing clearing of the throat, and a few other blemishes could be, however, diplomatically deprecated, when the speaker himself heard a recording of the talk.

ANOTHER difficulty experienced with respect to programmes for the whole Empire was the difference of temperaments of the peoples of the Empire, and while Clapham and Dwyer were acceptable artists to British stock, others would receive little amusement from their hilarious nonsense, and it was the endeavour of the B.B.C. to make their programmes wanted by all kinds composing the Empire. The improvement in television broadcasts were referred to, and Mr. Wheeler said he was convinced that we are on the verge of seeing great developments in the transmission of visual objects. Excellent receivers, costing about £18 18/- were obtainable, and looking-in was rapidly becoming popular. The interference problem was being solved in England, said Mr. Wheeler, and demonstrations of apparatus to eliminate stray untuned electrical flashes, had done much to educate machine operators to the value of fitting anti-interference devices. Difficulties are often most diplomatically handled. The Postal authorities willingly incorporate eliminating apparatus in trades-machines for demonstration, and the neighbours generally express thanks for the respite from interference—the

result being that the apparatus is bought, although the tradesman is not usually pressed for payment.

A FURTHER episode in Major-General B. S. Merlin's serial from 2YA, "Strange Adventures in Japan," dealt with an incense-sniffing ceremony at Count Morimoto's residence. When the beautiful Japanese lady secretary learned of the attaché's intention to attend the function she was gravely alarmed. Later she warned the Colonel to refrain from sampling the offering that would be made by her brother, who could be recognised by the family crest of three plantain leaves. Caution prompted the speaker to repair to a chemist friend, to whom his fears were imparted, and with many strange instructions a powder and a small phial of liquid were given the attaché. After describing most realistically the landscape garden of the Count's residence, with its lakes, canals and bridges, the General spoke of the strange comestibles offered to the guests—one of which—a gasping fish—was too revolting for the foreigner, who would rather have risked an estrangement between Russia and Japan than eat a fish that was too fresh. The ceremony of incense-sniffing proceeded and ultimately, in a cloud of smoke, the secretary's brother's burner was offered the speaker for nasal discrimination, when 2YA fittingly petered out, with the Major-General agitatedly fumbling for a powder and a phial.

FROM 2ZW Mr. R. R. Wingrove, secretary of the Tailwaggers' Club, delighted all dog lovers—that's everybody—with some excellent advice as to how to bring up a dog—man's best friend and the only true one that can be bought. The first of this fortnightly series dealt mainly with the puppy,

and it was mentioned that if anyone communicates with the club they will be advised of those proven foods which build up really healthy puppies. The club also has a booklet which will be sent to anyone forwarding one penny for postage, which contains a small mine of information available to owners. A truism stated by Mr. Wingrove was that from puppyhood upward the dog gives us his best—and that being so, we should do the same for him. The speaker gave four rules which should have every dog-owner's attention—Be sure that the dog is free from worms; give careful attention to sanitation and ventilation; be regular and consistent in furnishing fresh water and proper diet; and administer medicine only under the guidance of experienced advice.

SOME of Mr. Wingrove's satirical advice—such as the following—was most amusing. Presuming that a boy's best friend is his mother, it would be foolish to deny that man's best friend is his dog, though he may in addition keep a wife and a motor-car. So keep a dog, and with that, one thing is certain—you must keep the dog. The dog will not keep you. Remember that barking is the dog's natural way of talking, so let him have his morning's yap—you probably have yours. The natural instinct of a dog is to chase chickens. This provides good exercise for both beast and bird, but train your dog not to chase birds of a tough and uneatable nature. Teach him to judge a tender bird and reward him suitably when he brings the right kind home. If you take a pride in your garden, try to make the dog understand that paths are for walking on—beds are for sleeping on. Grow dog-roses out of courtesy to the dog. In dog-keeping, as in marriage, a license is necessary, and it will generally be found that in the

case of the dog that it is money well spent.

LISTENERS were not disappointed when Mr. E. W. Ackland returned to the microphone at 2YA to tell the truth about fishing. It was a happy thought to place the speaker on oath, for fish stories become tiresome when the company are not all fishermen. When they are all fishermen nobody takes any notice, but that would not do for a broadcast lecture. Mr. Ackland mentioned that since Walton published the "Compleat Angler" many years ago, there have been about 40 editions, and those who don't really know would think that should be ample on the subject. Many thousands have written books since, and yet there remains a field for further piscatorial speculations. Mr. Ackland dealt mainly with the art of fishing—that is, the catching of fish, and remarked that the art, from fishing to dynamiting, was a comprehensive subject. It was said that the persistent angler either became a fisherman or a philosopher.

TO prevent further trifling exaggerations respecting fish, Mr. Ackland has constructed a scale on the inverted de Rougemont principle, by which the exact weight of a specimen can be determined at once. A fish caught ten days ago and weighing 16lb. when reference to the scale is made will probably measure up to 3lb. Inversely a seven-pounder on the scale would measure in three weeks something gigantic, but the scale would give the accurate fancied weight. When asked to furnish information in connection with the proposition that Mr. Ackland should join the "Fish Liars' Society," he wrote stating that he told only the truth about fish. That was ample, and Mr. Ackland was forthwith made a life member.

MR. ACKLAND remarked that the authorities are making it very difficult for anglers. At one time it was permissible to take trout measuring nine inches, but now the length has been increased to ten inches—his usual catch is just nine and three-quarter inches. The authorities also demand that fish shall only be taken by fair angling methods, and the speaker recalled an occasion when his friend Jack—fording a stream in a motor-car—caught sight of a neat ankle. The car swerved, scooped up an immense body of water which gradually drained out, leaving a three-pounder on the floor. That was certainly not angling, but the fish had not been taken from the water, for they had the water with them. Mr. Ackland is deaf, and so are carp, but he solved a mystifying problem recently. An angler downstream had cast and up flew a fish to a school, gyrating in a pool beneath the bridge where the speaker was standing. The fish's mouth was opening and shutting, and soon all swam off. Mr. Ackland's solution is that fish can lip-read.

Investigation of Radio Systems

AFTER several months' stay in England, during which he conducted a thorough investigation of B.B.C. methods, Dr. R. S. Wallace, Vice-Chancellor of Sydney University and a member of the Australian Broadcasting Commission, has proceeded to America for a study of current methods, including wireless, before his return to Australia via London.

STATIC

by "Spark"

"A Runaway Girl"

Will be presented by the
Christchurch Amateur Operatic
Society

On relay from the St. James
Theatre, Christchurch, from
3YA, relayed by 4YA,

On
SATURDAY, APRIL 29.





... The Awakening of China ...

IT is a truism, but nevertheless worth repeating, that one of the

most urgent needs of the present day is the cultivation of international goodwill. This necessitates the removal of fear, mistrust and misunderstanding based on prejudices that arise from ignorance.

Modern means of rapid communication, transport and trade are bringing us more closely into contact with our foreign neighbours, and, as we learn to know them better we find that differences of colour, race and creed are merely superficial differences that do not matter very much. On the basis of our common humanity the things that unite us are greater than the things that divide us. In our hopes and fears, our sympathies and aspirations, our desire to live happily and usefully and make the best of the bountiful gifts of Nature, we are all very much alike, whether we be black, white, yellow or brown, whether we call ourselves Chinese, Japanese, New Zealanders or Russians.

This basic unity of human interests was well illustrated by an incident I witnessed three years ago in Japan. I had just come from a conference where Chinese and Japanese representatives had been discussing the clash of national interests in Manchuria. Angry feelings had been aroused and bitter accusations had been made of broken treaties, acts of violence, boycotts and other manifestations of hostility. Listening to these one had a sense of irreconcilable attitudes and the inevitability of war.

But on the steamship Nagasaki Maru leaving Kobe for Shanghai was a group of Chinese students from Fuhtan University, who had been visiting Kobe College to engage in friendly tournament. These Chinese students were being farewelled by the Japanese students with those manifestations of boisterous affections that are characteristic of University students the world over. They had exchanged banners and streamers, they shouted to each other messages of affectionate goodwill.

One gained a vision of community of interests of youth calling to youth across the artificial boundaries of political states, forecasting the day when the selfish ambitions and secret intrigues of economic and military groups would no longer be able to

A 3YA Talk

by Mr. G. Lawn. M.A.

stampede the masses of people into the horrors of fratricidal war.

When I read of battles between Japanese and Chinese armies my mind reverts to this incident at Kobe, and I am strengthened in the belief that a better era will dawn when the Japanese and Chinese people

will unite in friendly co-operation and a new civilisation arise from the rich blending of the best cultural elements of two great races.

In discussing China with different people in New Zealand one finds that three false ideas are prevalent. One is that the Chinese are an inferior people, the second that China for many centuries was asleep and its social structure unchanged, and the third that the Chinese are incapable of solving their present political and economic problems, and of achieving national unity without the enforcement of order by alien nations.

To those who know the Chinese best the suggestion that they are an inferior people is a joke—a bad joke, in the worst of taste, but a joke nevertheless. Bertrand Russell, after residence in China, said:—

"If intercourse between Western nations and China is to be fruitful we must cease to regard ourselves as missionaries of a superior civilisation, or worse still, as men who have a right to exploit, oppress and swindle the Chinese because they are an inferior race. I do not see any reason to believe that the Chinese are inferior to ourselves, and I think most Europeans who have any intimate knowledge of China would take the same view. . . .

"When I went to China I went to teach, but every day that I stayed there I thought less of what I had to teach them and more of what I had to learn from them. Among Europeans who had lived a long time in China I found this attitude not uncommon; but among those whose stay is short, or who go only to make money, it is sadly rare.

"It is rare because the Chinese do not excel in the things we really value—military prowess and industrial enterprise. But those who value wisdom or beauty, or even the simple enjoyment of life, will find more of these things in China than in the turbulent West, and will be happy to live where (Continued inside back cover.)

★ "... In discussing China with different people in New Zealand, one finds that three false ideas are prevalent. One is that the Chinese are an inferior people, the second that China for many centuries was asleep and its social structure unchanged, and the third that the Chinese are incapable of solving their present political and economic problems and of achieving national unity without the enforcement of order by alien nations . . . " ★

Programmes for Week ending May 6

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1YA Auckland Sunday 30. 820 kc.

2.0: Selected recordings and literary selection.

4.30: Close down.

6.0: Children's song service, Conducted by Uncle Bert.

7.0: Relay, evening service from Salvation Army Citadel.

Concert Programme.

8.30 (approx): 1YA Chamber Orchestra, Prelude to Act 3—"Lohengrin" (Wagner).

Recording, Esther Coleman and Foster Richardson, "Arise O Sun" (Day).

Recording, piano, Alexander Brailowsky, "Dance of the Gnomes, F Sharp Minor" (Liszt).

Soprano, Mrs. Laetitia Parry (a) "Sweet Day of Love" (Goetz); (b) "Shepherd's Cradle Song" (Somerville).
Recording, violin, Tossy Spivakovsky, "Dance of the Goblins" (Bazzini).

Recording, Hubert Eisdell, Heddie Nash, Dennis Noble and Norman Allin, "I Know of Two Bright Eyes" (Clutsam).
The Orchestra, "Dance of the Tumblers" (Korsakov); "Darkey's Dreamland" (Bidgood).

Weather forecast and notices.

Baritone, Mr. Stan Pritchard, (a) "Gypsy Dan" (Kennedy Russell); (b) "The Irish Emigrant" (Barker).

Recording, Sybil Thorndike and Lewis Casson, "The Letter Scene from 'Macbeth' Act 1, Scene 5" (Shakespeare).

Recording, Dora Labette and Hubert Eisdell, "Come Silver Moon" (Dowdell).
Suite, The Orchestra, "Spanish Dances" (Moszkowski).

Recording (tenor), Joseph Hislop, "The Grey House" (Messager).

Recording, Rudolph Dolmetsch, "First Harpsichord Suite" (Purcell).

Soprano, Mrs. Laetitia Parry, (a) "Knowest Thou the Land" (Thomas); (b) "Alas those Chineses" (Wallace).

Recording, De Groot, David Bor and Reginald Kilbey, "Selection of Choral Melodies" (arr. De Groot).

Recording, La Scala Chorus of Milan, "Otello Fuoco Di Gioia" (Verdi).

Waltz, The Orchestra, "Roses from the South" (Strauss).

Baritone, Mr. Stan Pritchard (a) "The

Sunday

April 30.

Church Services: 1YA. 7 p.m. Relay from Salvation Army Citadel.

2YA. 7 p.m. Relay of Evening Service from The Terrace Congregational Church. Preacher, Rev. Harry Johnson.

3YA. 6.30 p.m. Relay of Evening Service from Trinity Congregational Church. Preacher: Rev. D. Gardner Miller.

4YA. 6.45 p.m. Relay of Evening Service from Salvation Army Citadel. Preacher: Adj. Thomson.

After Church Concerts:

1YA. 1YA Chamber Orchestra; Stan. Pritchard (baritone).

2YA. Concert by Ellwood String Octet and assisting 2YA artists; Mrs. K. Gardner (soprano); Drayton Venables (bass-baritone).

3YA. Relay of programme from 4YA, Dunedin.

4YA. Lyric Choir and Orchestra; Ruth Sell (contralto); Anne White (soprano); Howie Andrew (baritone).

Rani's Messenger" (Martin); (b) "A Little Coon's Prayer" (Hope).

Recording, B.B.C. Wireless Military Band, "Hungarian Dance" (Moszkowski).

10.0 Close down.

2YA Wellington Sunday 30. 720 kc.

2.0 to 4.30: Selected recordings.

6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from the Island Bay Baptist Church.

7.0: Relay of Evening Service from The Terrace Congregational Church. Preacher: Rev. Harry Johnson. Organist and Choirmaster: H. Bruney.

Concert Programme. (Relay to 2ZD, Masterton.)

Concert by the Ellwood String Octet and 2YA Artists.

8.15 (approx): Octet, Ellwood String Octet, (a) "The Butterfly's Fate" (Jessel); (b) "Nuit du Nord" (Vecsey).

Recording (Choral), Gresham Singers, (a) "The Meeting of the Waters" (John-

son); (b) "The Shepherdess" (Macmurray).

Soprano, Mrs. K. Gardner, (a) "Break o' Day" (Sanderson); (b) "Sing! Break Into Song" (Mallinson).

Cello, George Ellwood, "Spanish Dance" (Granados).

Recording (Vocal Trio), Baraldi Trio, (a) "My Love Dwelt in a Northern Land" (Elgar); (b) "Just a Little Ring" (Schubert).

Bass-Baritone, Drayton Venables, (a) "From Fair Provence" (Verdi); (b) "If I Might Come to You" (Squire).

Trio Octet, Ellwood String Octet, "Syncopeation" (Kreisler); "Melodie" (Rachmaninoff).

Weather report and notices.

Recording (Choral), Jack Mackintosh, (a) "The Bride of the Waves" (Clarke); (b) "Sounds from the Hudson" (Clarke).

Soprano, Mrs. K. Gardner, (a) "A Birthday Song" (Coningsby Clarke); (b) "A Farewell" (Liddle).

Suite, Ellwood String Octet, "Italian Memories"—(a) "Souvenir de Capri"; (b) "Tarantelle"; (c) "On Sonnetos Beach"; (d) "Mandolinata" (Beccia).

Recording (Choral), Glasgow Orpheus Choir, (a) "Cradle Song" (Gibbs); (b) "The Campbells are Coming" (arr. Mansfield).

Bass-Baritone, Drayton Venables, (a) "Lights Out" (Bath); (b) "The Proposal" (Kellam).

Violin and Octet, Ellwood String Octet (Violin, Ava Symons), "Caprice Viennoise" (Kreisler).

Recording (Tenor), Walter Glynn, (a) "Faery Song" (Boughton); (b) "June Music" (Trent).

Cello and Octet, Ellwood String Octet (Cello, George Ellwood), "Orientale" (Cui).

Octet, Ellwood String Octet, "Mattiata" (Amadei).

Close down.

3YA Christchurch Sunday 30. 980 kc.

2.0: Selected recordings.

5.30: Children's Song Service by chil-

dren of the Trinity Congregational Sunday School.

6.15: Studio chimes.

6.30: Relay of Evening Service from Trinity Congregational Church. Preacher: Rev. D. Gardner Miller. Organist: Len. Boot. Choir Conductor: Jas. Shaw.

Concert Programme.

8.0: Selected recordings.

8.15: Relay of programme from Station 4YA, Dunedin.

10.0: Close down.

4YA Dunedin Sunday 30. 650 kc.

2.0: Selected recordings.

4.30: Close down.

5.30: Children's Song Service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.45: Relay of Evening Service from Salvation Army Citadel. Preacher: Adj. Thomson. Band Conductor: A. Millard.

Concert Programme.

Concert by the Lyric Choir and Orchestra (John T. Leech, Conductor.).

8.15: Recording, Massed Military Bands, "Distant Greeting" (Doring).

8.19: Chorus, The Choir, "This English Land" (Phillips).

8.24: Selection, The Orchestra, "Die Meistersingers" (Wagner).

8.32: Contralto, Ruth Sell, "The Lost Chord" (With Orchestra Accompaniment) (Sullivan).

8.37: Recording (Recital), John Drinkwater, (a) "Cotswold Love"; (b) "Anthony Crumble"; (c) "Mrs. Willow"; (d) "Mamble" (Drinkwater).

8.40: Overture, The Orchestra, "Poet and Peasant" (Suppe).

8.50: Chorus and Part Song, The Choir, (a) "When the Heart is Blithe and Jolly" (Phillips); (b) "An Eriskay Love Lilt" (Tradl.).

8.57: Recording (Piano), Vladimir Horowitz, "Paganini Etude in E Flat Major" (Liszt).

9.0: Weather report and notices.

9.2: Soprano, Anne White, "Dream of Home" (With Orchestral Accompaniment) (Arditi).

9.6: Intermezzo, The Orchestra, "Zella" (Lorraine).

9.12: Solo and Chorus, The Choir, (a) "To Thee Great Lord" (Orchestral Accompaniment) (Rossini); (b) "Sanctus from Mass in E Flat" (Schubert).

9.20: Recording (Cello), Pablo Casals (a) "Goyescas" (Granados); (b) "Tocata in G Major" (Adagio) (Bach).

9.28: Idyl, The Orchestra, "Summer Nights" (Roberts).

9.35: Baritone, Howie Andrew, "The Banderero" (Stuart).

9.39: Recording (Violin) Joseph Szigeti, "Hungarian Folk Tunes" (arr. Bartok).

9.47: Hymn, The Choir, "Lead Kindly Light" (Dykes).

9.52: Recording, Band of H.M. Coldstream Guards, "Selection of Leslie Stuart's Songs" (arr. Hume).

10.0: Close down.

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WELLINGTON

Day and Night Service



1YA Auckland

Monday 1. 820 kc.

10.0: Devotional Service.
 10.15: Selected recordings.
 11.0: Talk, "Loreta," "All About Pets."
 12.0: Lunch music.
 1.50: Educational session.
 3.0: Selected recordings.
 3.30: Home Science Talk, prepared by the Home Science Extension Service of Otago University.
 4.30: Weather report for farmers.
 5.0: Children's Hour, conducted by "Jack" and "Jill."

Dinner Music.

6.0: National Symphony Orchestra, "Norma" Overture (Bellini). Frank Westfield's Orchestra, "Serenade" (Heykins). Dajos Bela String Orchestra, "Goldregin" Waltz (Waldteufel). Continental Novelty Orchestra, "Los Cleveles de Sevilla" (Guerrero).
 6.15: Dajos Bela Orchestra, "Pique Dame" Fantasia (Tschakowsky). Vienna Harmonic Orchestra, "Turkish March" from "Ruins of Athens" (Beethoven). Organ, G. T. Pattman, "Cinderella" Waltz (Pattman). Berlin State Opera Orchestra, "German Dances" (Mozart).

6.36: Frank Westfield's Orchestra, "The Druid's Prayer" Waltz (Davson). Heerman Trio, "Dalvisa" (Sandby). Albert Sandler's Orchestra, "Give me back my Heart" (Novello). H. M. Coldstream Guards Band, "Patience" Selection (Sullivan).

6.53: Continental Novelty Orchestra, "Las Lagartanias" (Foules). De Groot and the Piccadilly Orchestra, "Till I Wake" (Woodforde-Finden).

7.0: News and reports.
 7.30: Agricultural Talk.

Concert Programme.

Relay to 1ZH, Hamilton.

8.0: Selection, 1YA Chamber Orchestra, conducted by Harold Baxter, "H.M.S. Pinafore" (Sullivan).

8.8: Record, The Four Voices, "I Believe in You" (Maurice). Record (concertina), Alexander Prince, "Jackanapes" Polka.

8.14: Tenor, Arthur H. Ripley, "Let me like a Soldier Fall," "When Other Lips" (Balfie).

8.21: Intermezzo, The Orchestra, "April Message" (Ancliffe); March, "Indienne" (Sellenick).

8.27: Record, Will Kings, "Bertram on Hobbies" (Merry). Record, Will Pyffe, "Am fear'd for Mrs. McKie" (Pyffe).

8.33: Piano-accordeon, C. W. Bruce, "Live, Laugh and Love" (Leigh); "Italian Skies" (Petras).

8.40: Record, Baritone, Robert Easton, "The Tune the Bos'n Played" (Loughborough). Organ, Gerd Thomas, "Greetings to Sanssouci" (Niel).

8.46: Contralto, Eileen Miller, "My Lovely Celia" (Munro). "Oh, that we two were Maying" (Nevin).

8.53: Selection, The Orchestra, "Stand Up and Sing" (Charrig).

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Record (violin), Jascha Heifetz, "Hebrew Melody" (Achron).

9.20: Tenor, Arthur H. Ripley, "Oh! Vision Entrancing" (Thomas).

9.24: Revetie, The Orchestra, "Sacred Hour" (Ketelbey). Two-step Intermezzo, The Orchestra, "Pattering Feet" (Dreier).

9.32: Record, Clapham and Dwyer, "Making a Talkie" (C. and D.).

9.38: Piano-accordeon, C. W. Bruce,

Monday

May 1.

Evening Talks: Agricultural Talk, 1YA. 7.30 p.m.
 "The City Mission," Rev. T. Fielden Taylor,

2YA, 7.40

"Two Thousand Years Ago—Wandering in Pompeian Ruins—The Tutankhamen Marvels," Mr. Chas. E. Wheeler. 2YA. 8.41.

Talk under the auspices of the Sunlight League, 3YA, 7.15 p.m.

"Chips from New Zealand History" (First of Series), Mr. A. J. Campbell, M.A. (W.E.A. Session), 3YA, 7.35 p.m.

"The Glory that Was Greece," Professor T. D. Adams, 4YA, 9.2.

Features: 1YA. Bright popular programme contributed by the 1YA Chamber Orchestra; Arthur H. Ripley (tenor); C. W. Bruce (piano-accordeon), Eileen Miller (contralto), and selected recordings.

2YA. 2YA Concert Orchestra; Christina Ormiston (soprano); Ernest Short (baritone), and selected recordings.

3YA. Programme by New Brighton Municipal Band, and assisting artists, including Lucien Cesaroni (bass) and Addie Campbell (soprano).

4YA. Programme of selected recordings, featuring novelty fantasia, "Ninety Days' Leave," an "Indo-Trans-Oceanic" travelogue in ten atmospheres. 7.35 p.m. Presentation of Sixth section of Music Lovers' Competition.

"In a Tiny Tea Shop," "Medley" (arr. Bruce).

9.45: Record (baritone), Robert Easton, "The Leader of the Town Brass Band" (Longstaffe).

9.48: Descriptive, The Orchestra, "The Road to Zigzag" (Finck).

9.52: Contralto, Eileen Miller, "Fiddle and I" (Goodeve); "Kathleen Mavourneen" (Crouch).

9.56: Record, H.M. Coldstream Guards, "Tannhauser" (Wagner).

10.0: Close down.

2YA Wellington

Monday 1. 720 kc.

10.0: Selected recordings.

10.30: Devotional Service.

11.30: Lecturette, "Health Hints or First Aid."

12.0: Lunch Music.

2.0: Selected recordings.

3.0: Talk, prepared by the Home Science Extension Service of Otago University.

3.20 and 4.30: Sports results.

5.0: Children's Hour, conducted by Hiawatha and Buffalo Bill.

Dinner Music.

6.0: Plaza Theatre Orchestra, "A Musical Switch" Humoresque (arr. Alford). Salon Orchestra, "Serenade" (Schubert).

6.14: Marek Weber's Orchestra, "From Mozart's Treasure Trove—Fantasia" (Urbach). International Concert Orchestra, "Love and Spring" Waltz (Waldteufel). The Regimental Band of H.M. Grenadier Guards, "Parade of the Elephants" (Chenette).

6.29: London Symphony Orchestra, "Czar Sultan" Suite No. 3 (Rimsky-Korsakov). Zonophone Salon Orchestra, "In the Shadows" (Finck). Marek Weber's Orchestra, "La Tosca" Poipourri (Puccini).

6.48: Orchestra Mascotte, "The Gypsy Princess" Waltz (Kalman). Zonophone Salon Orchestra, "Sweet Adeline" (Armstrong). Pavillion Lescaut Orchestra, "I Drive Out in My Little Limousine" (Cowler).

8.8: Recording (vocal), Zonophone Concert Quartet, "I Know a Lovely Garden" (d'Hardelot); "Rose in the Bud" (Forster).

8.14: Instrumental, The Orchestra, "Hungarian Dance No. 5" (Brahms).

8.19: Soprano, Christina Ormiston, "Enough" (Samuel); "Joy Sings in My Heart To-day" (Stephenson).

8.25: Selection, The Orchestra, "Hansel and Gretel" (Humperdinck).

8.35: Baritone with orchestra, Ernest Short, "The Erl King" (Schubert); "Three" (Aylward).

8.41: Lecturette, Chas. E. Wheeler, "Two Thousand Years Ago—Wandering in Pompeian Ruins—the Tutankhamen Marvels."

9.0: Weather report and notices.

9.2: Violin and Orchestra, 2YA Concert Orchestra (Solo Violin, Leon de Mauny). "Andante from Concerto in E Minor for Violin and Orchestra" (Mendelssohn).

9.11: Recording (Vocal Quartet), Zonophone Concert Quartet, "Hall! Smiling Morn" (Spofforth). Recording (Organ), Sandy Macpherson, "In an Old World Garden" (Pepper).

9.17: Soprano with Orchestra, Christina Ormiston, "The Valley of Laughter" (Sanderson); "Thoughts" (Fischer).

9.23: Recording (Xylophone), Rudy Stavita, "Schon Rosmarin" (Kreisler). Recording (Male Quartet), De Reske Singers, "My Lady Chloë" (Leighter).

9.29: Ballet Music, The Orchestra, "La Boutique Fantasque" (Rossini-Respighi).

9.41: Baritone, Ernest Short, "Invictus" (Huhn); "Crown of the Year" (Martin).

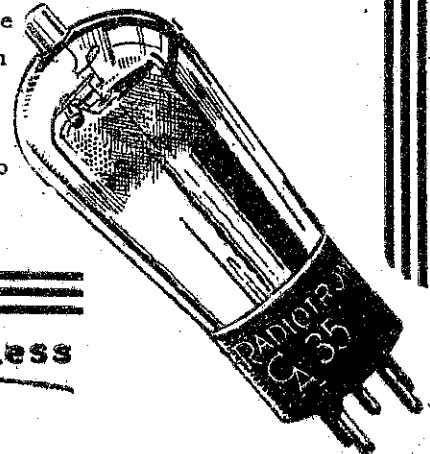
9.47: Instrumental, The Orchestra, "Serenade Espagnol" (Bizet). High-

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Land Patrol, "The Wee MacGregor" (Amers).

10.0: Dance programme.

11.0: Close down.

3YA Christchurch

Monday 1. 980 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk.
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Talk, prepared by the Home Science Extension Service of Otago University.
3.30: Sports results.
4.30: Special weather forecast and sports results.
5.0: Children's hour, conducted by Uncle Vic.

Dinner Music.

5.0: Berlin State Opera House Orchestra, "The Mill on the Cliffs" Overture (Reissiger). Plaza Theatre Orchestra "Lovers' Lane Minuet" (Tours). Royal Cinema Orchestra, "King of Jazz" Selection (Yellen).

6.19: Orchestre Symphonique, "Norwegian Rhapsody" (Lalo). The Regal Salon Orchestra, "Memories of Schubert" (Schubert).

6.35: London Symphony Orchestra "Norwegian Dances" (Grieg). The Victor Olof Orchestra, "The New Moon" (Romberg).

6.48: Madrid Symphony Orchestra, "Noche de Arabia" (Arbos). National Symphony Orchestra, "Melody in F" (Rubinstein).

7.0: News and reports.

7.15: Talk, under the auspices of the Sunlight League.

7.35: W.E.A. Session, A. J. Campbell M.A., "Chips from New Zealand History" (First of Series).

Concert Programme.

8.0: The New Brighton Municipal Band (Conductor, J. A. Nuttall), March, "Goeze" (Andersen); Waltz, "The Merry Widow" (Lehar).

8.10: Recording, Light Opera Company, "Dearest Enemy" Vocal Gems (Rogers).

8.14: Recording, The Berlin State Opera House Orchestra, "Valse Triste"; "Finlandia" (Symphonie Poem) (Sibelius).

8.22: Soprano, Addie Campbell, "Spring Song" (Mendelssohn); "Dreaming" (Tramerei) (Schumann).

8.26: Recording (Organ), Terence Casey, "Sweetheart" (In My Dreams Tonight) (Evans).

8.29: Foxtrots, Band with Chorus, "Sing, Brothers" (Waller); "I Don't Want to Go to Bed" (Lupino).

8.37: Bass, Lucien Cesaroni, "Mephisto's Serenade" (Gounod); "I Will Not Grieve" (Schumann).

8.44: Recording, Bohemian Orchestra with organ and bell effects, "The Voice of the Bells" (An Alpine Fantasy) (Thurman).

8.50: Recording (Tenor with Orchestra, Charles Kullman, Serenade, "Les Millions d'Arlequin" (Drigo).

8.53: Selection, Band, "Village Pastorale" (Hume).

9.2: Weather forecast and notices.

9.4: Reserved.

9.19: Band, Valse Ballad, "When Mother Played the Organ" (Sanford); Song March with Chorus, "Let's All Sing at the Top of Our Voices" (Butler).

9.27: Bass, Lucien Cesaroni, "The Wanderer" (Schubert); "Old German Drinking Song" (Traditional).

9.35: Recording (Saxophone), Rudy

Wiedoeft, Serenade, "Badine" (Gabriel Marie).

9.38: Soprano, Addie Campbell, Melody in F, "Summer is Here" (Rubinstein); "To a Nightingale" (Nevin).

9.44: Band, Fantasia, "Vivacity" (Bourne).

9.51: Recording, Raymond Newell and Chorus, "Knights of the King" (Ketelbey).

9.54: Recording (Humorous Sketch, Helena Millais, "Our Lizzie Listens In" (Millais).

9.59: March, Band, "Faithful and True" (Fraser).

10.2: Close down.

4YA Dunedin

Monday 1. 650 kc.

10.0: Selected recordings.
10.15: Devotional service.
12.0: Lunch music.
2.0: Selected recordings.
3.30: Sports results.
4.0: Special weather report for farmers.
4.30: Sports results.
5.0: Children's hour, conducted by Big Brother Bill.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Christmas Concerto" (Corelli). De Groot and his Orchestra, "Romance" (Rubinstein). De Groot's Piccadilly Orchestra, "None but the Weary Heart" (Tschalkowsky). Edward O'Henry (organ) "Ca c'est Madrid" (O'Henry). Johann Strauss and Symphony Orchestra, "Morgen Blatter" Waltz (Strauss).

6.28: Salon Orchestra, "Chanson Bohemienne" (Bolidi). Marimba Band, "Agua Dormides" (Bolanos). National Symphony Orchestra, "Bolero in D Major" (Moszkowski). Bernardo Gallico and his Orchestra, "The Dance of the Dwarfs" (Noack).

6.40: Cedric Sharpe Sextet, "Chanson Napolitaine" (D'Ambrosio). Dajos Bela Orchestra, "Count of Luxembourg" Waltz (Lehar). Sandor Joszi Orchestra, "An Eastern Wedding" (Psychistal). Edward O'Henry, "Just as We Used to do" (Rulli).

6.53: Vienna Philharmonic Orchestra, "Hungarian Dance No. 1" (Brahms). Plaza Theatre Orchestra, "A la Gavotte" (Finck).

7.0: News and reports.

7.35: Music Lovers' Competition (6th of Series).

Concert Programme.

8.0: Programme of recordings, featuring Novelty Fantasia, "Ninety Days' Leave" (An "Indo-trans-oceanic" travelogue in ten atmospheres).

9.0: Weather report and notices.

9.2: Talk, professor T. D. Adams, "The Glory that was Greece".

9.17: Selection, Paul Whiteman and His Orchestra, "Tschalkowskiana" (arr. Hand).

9.25: Soprano, Marie Bremner, "Phyllis has Such Charming Graces" (Young).

9.28: Violin, Annie Steiger-Betzak, "Die Tanzende Violine" (Loehr).

9.31: Potpourri, Ilja Ljvshakoff Dance Orchestra, "So Delicious" (Dostal).

9.37: Sketch, Arthur Wontner and Company, "The Murder on the Portsmouth Road" (Stuart).

9.45: Suite, The Philharmonic Orchestra, Berlin, "Caucasian Sketches" (a) "In the Mountains;" (b) "In the Village;" (c) "In the Mosque." (Ippolitow).

9.55: Tenor, Richard Tauber, "The Song is Done" (Stolz).

9.58: March, Band of H.M. Grenadier Guards, "Military March" (Traditional).

10.0: Dance music.

11.0: Close down.

Tuesday

May 2.

Evening Talks: "The Manors and Farmhouses of Old England," Miss Jane Mander, 1YA, 9.2 p.m.

"For the Man on the Land," representative of Agricultural Department, 2YA, 7.40 p.m.

"Strange Adventures in Japan," Major-General B. S. Merlin, 2YA, 8.40 p.m.

"Books of the Month," Mr. E. E. Wiltshire, 3YA, 7.30 p.m.

"The Meaning of History," Dr. R. Lawson, Prof. of Education, 4YA, 7.30 p.m.

Features: 1YA. 7.35 p.m. Presentation of fifth section of the Music Lovers' Competition. Programme of selected recordings featuring "A World Tour," Part 7.

2YA. Light popular programme featuring Frank Crowther's Novelty Orchestra; the Melodie Five (vocal quintette); Frank Bryant (tenor); S. Barrett (clarinet); S. Bernard (xylophone); and D. Colvin (trumpet).

3YA. Relay of programme from Station 4YA, Dunedin.

4YA. Relay from Town Hall of Concert by the Dunedin Orchestral Society and assisting artists. During the programme a performance of Beethoven's Choral Symphony will be presented by Orchestra and Choir.

1YA Auckland

Tuesday 2. 820 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss Mabel Johnston, "Modern Ballroom Dancing."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
4.30: Weather forecast for farmers.
5.0: Children's hour, conducted by Uncle Dave.

Dinner Music.

6.0: Chicago Symphony Orchestra, "Russlan and Ludmilla" Overture (Glinka). De Groot's Orchestra, "I Love You" (Grieg). National Symphony Orchestra, "Spanish Dance No. 2 in G Minor" (Moszkowski). Dajos Bela Orchestra, "You and You"—Waltz (Strauss).

6.14: J. H. Squire Celeste Octet, "Mignon — Introduction et Romance" (Thomas). The London Palladium Orchestra, "Sunset" (Matt). Organ, Stanley MacDonald, "Nicolette" (Connelly).

6.25: Reginald King's Orchestra, "Song of My Heart" Selection, San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov). Grand Symphony Orchestra, "The Tea House of a Hundred Steps" (Yoshitomo).

6.45: Royal Opera Orchestra, Prelude "The Huntress" from "Sylvia Ballet" (Delibes). Edith Lorand Orchestra, "Winter Storms" Waltz (Fueik). Minneapolis Symphony Orchestra, "March Militaire" (Schubert).

7.0: News and reports.

7.35: Music Lovers' Competition No. 5.

Concert Programme.

(Relay to 12H, Hamilton.)

"A World Tour" Part 7—"Italy."

8.0: Chimes, Orchestre de l'Association des Concerts Lamoureux, Paris, "Impressions D'Italie" (Charpentier).

8.9: Soprano, Dusolina Giannini, "Mannella Mia" (Neapolitan Folk Song).

6.13: Piano, Ignaz Freedman, "Venetian Gondola Song"; "The Joyous Peasant" (Mendelssohn).

8.16: Gil Dech Ensemble, "Italian Nights" (Roberts).

8.19: Bass-baritone, Denis Ludd, "Funiculi Funicula" (Oxenford).

8.22: Cornet, Del Staigers, "Carnival of Venice" (Benedict).

8.25: Gracie Fields, "Antonio" (Nevill).

8.28: Court Symphony Orchestra, "In Venice" (Sellers).

8.32: Tenor, Beniamino Gigli, "Maria Mari" (de Capua).

8.35: Organ, Florence de Jong, "An Old Italian Love Song" (Harrison).

8.38: Chorus, Balieff with the Chauve-Souris, "Venetian Nights" (Glinka).

8.42: Berlin State Opera Orchestra, "Italian Serenade" (Wolf).

8.50: Contralto, Sigrid Onegin, "Che Faro Senza Euridice" (Gluck).

8.54: Edith Lorand Orchestra, "Vienna Waltz" (Drdla).

9.0: Weather forecast and notices.

9.2: Talk, Jane Mander, "The Manors and Farmhouses of Old England."

9.22: Celebrated Bohemia Orchestra, "Jolly Brothers" (Vollstedt).

9.25: Soprano, Lillian Davies, "Lover Come Back to Me" (Romberg).

9.28: Piano, Patricia Rossborough, "Frederica" (Lehar).

9.34: Bass-baritone, Malcolm McEathern, "The Changing of the Guard" (F. and J.).

9.37: John Henry, "John Henry's Tiger" (Henry).

9.43: Dajos Bela Orchestra, "Dancing Demoiselle" (Fall).

9.47: Tenor, Kenneth Macrae, "Wake Up in Clachan" (McLean).

9.50: Organ, Quentin M. MacLean, "Hold My Hand" (Gay).

9.53: Gil Dech and Orchestra, "Children of Dreams" (Romberg).

10.1: Dance music.

11.1: Close down.

2YA Wellington

Tuesday 2. 720 kc.

10.0: Selected recordings.

10.30: Devotional service.

11.0: Lecturette, "Fabrics and Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children's hour, conducted by Jumbo.

Dinner Music.

6.0: Band of H.M. Coldstream Guards, "Dorothy Selection" (Cellier). De Groot and his Orchestra, "Only for You" (Strong). Organ, Sigmundo del Oro, "Mexicali Rose" (Stone-Tenney).

6.15: Regimental Band of H.M. Grenadier Guards, "The Old Frog Pond" (Alford). Dajos Bela Orchestra, "Vienna Bon Bons" Waltz (Strauss). New Symphony Orchestra, "Scenes de Ballet Op. 52" (1) "Preamble"; (4) "Scherzino"; (2) "Marionettes"; (6) "Danse Orientale" (Glazounoff).

6.31: New Symphony Orchestra, "Scenes de Ballet Op. 52" (3) "Mazurka" (5) "Pas de Action" (Glazounoff). New Symphony Orchestra, "Scenes de Ballet" (7) "Valse"; (8) "Polonaise" (Glazounoff).

6.47: De Groot and His Orchestra, "Autumn" (Chaminade). The Salon Orchestra, "Serenade" (Rimpianto). Salon Orchestra, "Nola" (Arndt).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.40: Lecturette, representative Agricultural Department, "For the Man on the Land."

Concert Programme.

(Relay to 2ZD, Masterton).

8.0: Selection, Frank Crowther's Novelty Orchestra, "The Bing Boys are Here" (Ayer).

8.10: Twenty minutes with the Melodie Five, Quintette, "Pale Moon" (Logan); Tenor, Sam Duncan, "Murmuring Breezes" (Jensen); Novelty piano, Bert Burton, "After To-Night We Say 'Good-bye'" (Towers); Quintette "Three's a Crowd" (Warren); Baritone, L. M. Cachemaille, "Song of the Highway" (May). Quintette, "Juanita" (Traditional).

8.30: Spanish Dance, Frank Crowther's Novelty Orchestra, "Spanish Dance No. 2" (Moszkowski). Xylophone, S. Bernard, "Gems from Standard Overtures" (arr. Bernard). Rhythmic Paraphrase, Frank Crowther's Novelty Orchestra, "Ideal Aida" (arr. Black).

8.40: Lecturette, Major-General B. S. Merlin, "Strange Adventures in Japan."

9.0: Weather report and notices.

9.2: Trumpet, D. Colvin, "Roses of Picardy" (Haydn Wood); Foxtrot, Frank Crowther's Novelty Orchestra, "Let's put out the Lights" (Hupfeld). Quick-step, "Ooh! that Kiss" (Warren).

9.12: Recording, humour, Gracie Fields "We Forgot to Come Back" (Beresford). Recording, organ, Reginald Dixon, "Crazy People" (Monaco).

9.18: Twenty Minutes with the Melodie Five: Quintette, "You're as Pretty as a Picture" (Barth); Tenor, Frank Bryant, "Maire, my Girl" (Aitken); Novelty Piano, Bert Burton, "The Match Parade" (Wehle); Bass, W. W. Marshall, "The Sanctuary of the Heart" (Ketelbey); quintette, "Love's Garden of Roses" (Haydn Wood).

9.28: Recording (banjo), Eddie Peabody (a) "St. Louis Blues" (Handy); (b) "Some of These Days" (Brooks).

9.44: Recording, (solo and chorus), Gene Gerrard, Dolores Farris and Chorus, (a) "Wedding Chorus" ("The New Moon") (Romberg); (b) Gorgeous Alexander" ("The New Moon") (Romberg).

9.50: Clarinet, S. Barrett, "Polonaise" from "Mignon" (Thomas). Tango, Frank Crowther's Novelty Orchestra, "The Song of the Rose" (Bottero). Galop, "The Swallows" (Bendix).

10.0: Close down.

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3YA Christchurch

Tuesday 2. 980 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss M. O'Halloran. "Fashions."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
3.30: Sports results.
4.30: Special weather forecast and sports results.
5.0: Children's hour, conducted by Uncle Bill.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Preciosa" Overture (Weber). Brunswick Salon Orchestra, "Trees" (Rashbach). Chicago Symphony Orchestra, "Serenade" (Volkman); "Flight of the Bumble Bee" (Rimsky-Korsakov).
6.15: Cleveland Symphony Orchestra, "The School of the Fauns" (Pierne). Alexandre Glazounov and Symphony Orchestra, "The Seasons Ballet—Autumn" (Glazounov): (a) "Bacchanal," (b) "Petit Adagio," (c) "Les Bacchantes."

PARENTHOOD

By Michael Fielding, with a preface by H. G. Wells.

The author is a medical man writing under a pseudonym.

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The Classic Symphony Orchestra, "Peer Gynt Suit No. 1" (Grieg): (a) "Morning," (b) "The Death of Ase," (c) "Anitra's Dance," (d) "In the Hall of the Mountain King."

6.27: The J. H. Squire Celeste Octet, "Scottish Fantasia" (Mulder). New Light Symphony Orchestra, "Princess Ida" Selection.

6.49: Herman Finck's Orchestra, "Plantation Melodies" (arr. Finck). Cleveland Symphony Orchestra, "Shepherd's Hey" (Grainger).

7.0: News and reports.
7.30: Talk, Mr. E. E. Wiltshire. "Books of the Month."

Concert Programme.

8.0: Relay of concert programme from station 4YA, Dunedin.
10.0 (approx.): Dance music.
11.0: Close down.

4YA Dunedin

Tuesday 2. 650 kc.

10.0: Selected recordings.
10.15: Devotional service.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecture, "Review of Music."
3.30: Sports results.
4.0: Special weather report for farmers.
5.0: Children's hour, conducted by Wendy and Aunt Leonore.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "If I Were King" Overture (Adam). Bournemouth Municipal Orchestra, "Fluttering Birds" (Gennin). The Royal Opera House Orchestra, Stockholm, "Joyous Youth" Waltz (Coates).
6.15: Berlin State Opera House Orchestra, with Karol Szeleter, Pianist, "Hungarian Rhapsody No. 2" (Liszt). Dajos Bela Orchestra, "Serenade" (Moszkowski). International Novelty Quartet, "The Skaters" Waltz (Waldteufel). The Royal Opera House Orchestra, Stockholm, "In a Country Lane" (Coates).
6.34: Dinicu and His Orchestra, "Hoxa Stacato" (Dinicu). Dajos Bela Orchestra, "Schatz" Waltz (Strauss). Albert W. Ketelbey's Concert Orchestra, "In a Camp of Ancient Britons" (Ketelbey). International Novelty Quartet, "Teddy Bears' Picnic" (Bratton).
6.51: Grand Symphony Orchestra, "In the Moonlight" (Ketelbey). Dajos Bela Orchestra, "Moonlight on the Alster" (Petras).
7.0: News and reports.
7.30: W.E.A. Session, Dr. R. Lawson, Prof. of Education, "The Meaning of History."

Concert Programme.

8.0: Relay from Town Hall of Concert by the Dunedin Orchestral Society and assisting artist (Conductor, Alfred Walmsley).
During the programme a performance of Beethoven's Choral Symphony will be presented by orchestra and choir.
Soloists: Soprano, Evelyn Shepard; Contralto, Gwenda Burt; Tenor, J. E. Davies; Bass, Wilfred Kershaw.
Orchestral items include the following:
March, "Hungarian March" from "Faust" (Berlioz).
Overture, "The Barber of Seville" (Rossini).
Suite, "English Folk Songs" (Vaughan Williams).
Selection, "Grand March" from "Tannhauser" (with full chorus) (Wagner).
Symphony, "Beethoven's Choral Symphony" (with full chorus) (Beethoven).
10.0: Close down.

Wednesday

May 3.

Evening Talks: "New Horizons in Art—Painting," Mr. John Weeks, 1YA, 7.30.
"Birds and Animals," Mr. S. D. Potter, 1YA, 9.3 p.m.
"World Affairs," Dr. Guy H. Scholefield, O.B.E., 2YA, 8.40 p.m.
Addington Stock Market Reports, 3YA, 7.30 p.m.

Features: 1YA. Programme contributed by Edna Tye (pianist); Phyllis Tye (mezzo-soprano); Rhona Speed (humorist); and selected recordings.

2YA. 7.30, Presentation of sixth section of Music Lovers' Competition. Programme of selected recordings.

3YA. The Christchurch Salon Orchestra; Agnes Shearsby (pianist); R. S. H. Buchanan (bass); Gladys Brooks (soprano); and selected recordings.

4YA. Relay of concert programme from Station 3YA, Christchurch.

1YA Auckland

Wednesday 3. 820 kc.

10.0: Devotional Service.
10.15: Selected recordings.
11.0: Talk, "Karere," "Women's Interests."
12.0: Lunch music.
2.0: Selected recordings.
4.30: Weather report for farmers.
5.0: Children's Hour, conducted by "Uncle Reg."

Dinner Music.

6.0: Brunswick Concert Orchestra, "Over There" March (Cohan). Orchestra of the Concerts, Colonne, Paris, "Es-paña" (Chabrier). J. H. Squire Celeste Octet, "Scent of the Jasmine" (Squire).
6.13: Band of H.M. Grenadier Guards, "Old Folks at Home and In Foreign Lands" (arr. Roberts). Philadelphia Symphony Orchestra, "Tales from the Vienna Woods" (Strauss). Grand Symphony Orchestra, "A Children's Overture" (Quilter).
6.31: Anglo Persians Orchestra, "A Siren Dream" (Sherman). Roof Garden Orchestra, "Fairy on the Clock" (Myers). International Concert Orchestra, "Danube Waves" Waltz (Ivanovici). J. H. Squire Celeste Octet, "Albumblatt" (Wagner).
6.45: Anglo Persians Orchestra, "Dancing Tambourine" (Polla). The Classic Symphony Orchestra, "La Cimarosiana" (Cimarosa).
7.0: News and reports.
7.30: W.E.A. Session: John Weeks, "New Horizons in Art—Painting."

Concert Programme.

8.0: Selected recordings.
8.30: Piano, Edna Tye, "Dance of Candy Fairy," "Troika" (Tchaikowsky). Mezzo-soprano, Phyllis Tye, "Song of the Open" (La Forge).
8.37: Record, Polydor Orchestra, "Manoeuvres in Lilliput" (Charlie). Baritone, Paul Robeson, "High Water" (Brennan).
8.40: Humour, Rhona Speed, "The Freckle-Faced Girl," "Phyllis at the Telephone" (Anonymous).
8.48: Record (violin), Giulietta Morino, "Night of Enchantment" (Paladino). Record, London Piano Accordion Band, "Good Evening" (Evans).
8.52: Mezzo-soprano, Phyllis Tye, "At Dawning" (Cadman).
8.55: Record, Ilja Livschakoff Orchestra, "So Delicious" (Dostal).
9.1: Weather forecast and notices.

9.3: Talk, S. D. Potter, "Birds and Animals."

9.21: Piano, Edna Tye, "Arabesque No. 1" (Debussy). Mezzo-soprano, Phyllis Tye, "Tiptoe" (Carew).

9.28: Humour, Rhona Speed, "The Dentist and the Gas" (Leacock).

9.33: Dance Music.
11.0: Close down.

2YA Wellington

Wednesday 3. 720 kc.

10.0: Selected recordings.
10.30: Devotional service.
11.30: Lecturette, "Hollywood Affairs."
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children's hour, conducted by Uncle Ernest.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Mastersingers" Overture (Wagner). Zonophone Salon Orchestra, "Ecstasy" Waltz (Baynes). The London Novelty Orchestra, "My Chin Chin Lu" (Christine). Zonophone Salon Orchestra, "Love Here is My Heart" (Silesu).
6.18: Royal Opera Orchestra, "Faust" Ballet Music (Gounod), 5th-7th Movements. International Concert Orchestra, "Parade of the Wooden Soldiers." Bournemouth Municipal Orchestra, "Zip Zip" (Brooke). International Concert Orchestra, "Sweetheart — Waltz" (Strauss).
6.35: Salon Orchestra, "Two Guitars—Russian Gypsy Song." Victor Concert Orchestra, "Minuet in G" (Paderewski). International Concert Orchestra, "Lazy Pete" Intermezzo. Bournemouth Municipal Orchestra, "Whispering Pines" (Byrne).
6.48: Victor Concert Orchestra, "Amaryllis" (Ghys). Gil Dech Ensemble, "Aloha Oe" (arr. Coburn). London Novelty Orchestra, "A Coon Band Contest" (Cakewalk) (Pryor).
7.0: News and reports (2YC, 1010 kilocycles, After Dinner Music).
7.30: Music Lovers' Competition.

Concert Programme.

Selected Recordings.

8.2: March, London Palladium Orchestra, "Blue Devil's March" (Williams).
8.5: Grand Opera Excerpts, Grand

Opera Company, "Everyone's Favourites from Grand Opera" (Various).

8.11: Pianoforte, Peggy Cochrane, "A Posy of Popular Tunes" (Various).

8.17: Humorous sketch, Billy Caryl and Hilda Munday, "At It Again."

8.23: Commodore Grand Orchestra, "On a Local Train Journey" (Rathke).

8.26: Vocal duet, Bob and Alf Pearson, "Big Bits of Big Hits" (Various).

8.32: Reserved, selected recordings.

8.40: Talk, Dr. Guy H. Scholefield, O.B.E., "World Affairs."

9.0: Weather report.

9.2: March, London Palladium Orchestra, "Through Night to Light."

9.5: Concerted vocal, Light Opera Company, "Selection of Leslie Stuart's Songs" (Stuart).

9.11: Piano duets, Bidgood and Jerome, (a) "Bow Bells"—selection—(Hamilton); (b) "The Cad and the Fiddle"—selection (Kern).

9.17: Baritone, Arthur Vivian, "Come to the Ball" ("Quaker Girl") (Monckton).

9.20: Harp solo, Mario Lorenzi, "Harping in Erin" (Various).

9.23: Humour, Jerry the Ventriloquist, "Jerry in the Army."

9.29: Reserved, selected recordings.

9.35: Vocal gems, Light Opera Company, "Congress Dances Vocal Gems."

9.41: Selected recordings.

10.0: Close down.

8.21: Recording, La Scala Chorus of Milan, "Humming Chorus" (Madame Butterfly) (Puccini).

8.24: Piano, Agnes Shearsby (a) "Nocturne Op. 24" (Dohler); (b) "Tarantelle" (Pieczonek).

8.30: Bass, R. S. H. Buchanan (a) "The Sea Gypsy" (Head); (b) "Sylvella" (with orchestra) (Sinding).

8.36: Recording, pipe organ, Organ of the Mormon Tabernacle (Salt Lake City), "The Lost Chord" (Sullivan).

8.40: Soprano, Gladys Brooks, (a) "Now Sleeps the Crimson Petal" (Quilter); (b) "The Dreary Steppe" (with orchestra) (Gretchaninov).

8.45: Salon Orchestra, "Callirhoe Ballet" (a) "Introduction and Dance Orientale"; (b) "Pas de Echarpes"; (c) "Danse de Callirhoe"; (d) "Andante"; (e) "Valse" (Chaminade).

9.0: Weather forecast and notices.

9.3: Reserved.

9.18: Piano, Agnes Shearsby, "Valse Brillante" (Moskowski).

9.23: Soprano, Gladys Brooks, (a) "The Lotus" (Schumann); (b) "Damon" (with orchestra) (Stange).

9.28: Recordings, Violin and orchestra, Yehudi Menuhin and London Symphony Orchestra, "Concerto No. 1 in G: Minor Op. 26, 1st Movement"—"Allegro Moderato" (Bruch).

9.36: Bass, R. S. H. Buchanan, (a) "When the Swallows Homeward Fly" (M. V. White); (b) "A Song of the North Wind" (Head).

9.41: Recording, London Flute Quartet, "Carnival de Venice" (Benedict).

9.45: Recording, Boys of the Hofburg Chapel Choir, Vienna, "O Quam Suavis" (O. How Sweet).

9.49: Salon Orchestra, Operatic Selection from "Carmen" (Bizet).

10.0: Dance music.

11.0: Close down.

4YA Dunedin

Wednesday 3. 650 kc.

10.0: Selected recordings.

10.15: Devotional service.

10.45: Lecturette, J. V. Hanna, "Physical Culture."

12.0: Lunch music.

2.0: Selected recordings.

2.30: Relay from Early Settlers' Hall of the Official Opening of the Radio Exhibition.

3.15: Lecturette, Home Science Department, "Savouries Suitable for Supper Parties."

3.30: Sports results.

4.0: Special weather report for farmers.

4.30: Sports results.

5.0: Relay from Radio Exhibition of Children's Hour, conducted by Big Brother Bill.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique" Selection (Respighi, arr. Carr). Columbia Symphony Orchestra, "Spring Song" (Mendelssohn). International Concert Orchestra, "La Spagnola" Waltz (Di Chiara).

6.15: Edith Lorand Orchestra, "Tales of Hoffman" Fantasia (Offenbach). Berlin State Opera House Orchestra, "Slavonic Dances, Nos. 8 and 16" (Dvorak).

B.B.C. Wireless Military Band, "Le Reve Passe" (Helmner). Marek Weber and His Orchestra, "Rustle of Spring" (Sinding).

6.36: Symphony Orchestra, "Artists' Life" Waltz (Strauss). Cedric Sharpe Sextet, "Intermezzo" (Coleridge-Taylor). Novelty Orchestra, "Passion Rose" (Le-

8.21: Recording, La Scala Chorus of Milan, "Humming Chorus" (Madame Butterfly) (Puccini).

8.24: Piano, Agnes Shearsby (a) "Nocturne Op. 24" (Dohler); (b) "Tarantelle" (Pieczonek).

8.30: Bass, R. S. H. Buchanan (a) "The Sea Gypsy" (Head); (b) "Sylvella" (with orchestra) (Sinding).

8.36: Recording, pipe organ, Organ of the Mormon Tabernacle (Salt Lake City), "The Lost Chord" (Sullivan).

8.40: Soprano, Gladys Brooks, (a) "Now Sleeps the Crimson Petal" (Quilter); (b) "The Dreary Steppe" (with orchestra) (Gretchaninov).

Thursday

May 4.

Sporting Broadcasts: 4YA—From 12 noon. Running descriptions of the various events at the Forbury Park Trotting Club's meeting.

Evening Talks: "The Development of Political Ideas (a) 'Some Historical Elements—Politics and Theology in the Middle Ages', (W.E.A. Session), Mr. R. A. K. Mason, 1YA, 7.30 p.m.

"Education as it is and as it Might Be—The Matter of Being Something," Mr. C. A. Batt (W.E.A. Session), 2YA, 7.30 p.m.

Review of Journal of Agriculture, 3YA, 7.15 p.m.

Features: 1YA. Programme contributed to by 1YA Chamber Orchestra and selected recordings. At 9 p.m. Relay from 2YA, Wellington, of Concert by Wellington Symphony Orchestra and John Brownlee, the eminent Australian baritone.

2YA. Relay from Town Hall of Concert by the Wellington Symphony Orchestra and the celebrated baritone, John Brownlee.

3YA. 7.35 p.m. Presentation of sixth section of Music Lovers' Competition. Programme of selected recordings. Special feature at 9 p.m. Rebroadcast from 2YA, Wellington of relay from Town Hall of concert by the Wellington Symphony Orchestra and the celebrated baritone, John Brownlee.

4YA. Relay from Concert Chamber of Dunedin Town Hall of concert by Dunedin Symphony Orchestra, assisted by Signor Cesaroni. Special feature 9 p.m. approx. Rebroadcasts from 2YA, Wellington of celebrity concert by the Wellington Symphony Orchestra and John Brownlee, the eminent baritone, and Raymond Lambert (pianist).

1YA Auckland

Thursday 4. 820 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk, "Gas Cooking."

11.15: Selected recordings.

12.0: Lunch music.

12.30: Relay Mid-day Service from St. Matthew's Church.

2.0: Selected recordings.

3.30: Home Science Talk, prepared by the Home Science Extension Service of Otago University.

4.30: Weather report for farmers.

5.0: Children's hour, conducted by "Aunt Dorothea."

Dinner Music.

6.0: Vienna Philharmonic Orchestra, "Die Fledermaus—Waltz" (Strauss).

Columbia Concert Orchestra, "The Broken Melody" (Van Biene). J. H. Squire Celeste Octet, "Peter Pan" Selection (Crook). The Philharmonic Orchestra, Berlin, "O Beautiful Maytime" (Strauss).

6.25: J. H. Squire Celeste Octet, "Chant Sans Paroles" (Tschaiakowsky). Debroy Somers' Band, "Stealing Thro' the Classics" No. 3—Overtures. La Argentina, Castanets, with Orchestra, "La Corrida" (The Bull Fight) (Valverde). Jean Lensen and His Orchestra, "Ideale" (Tosti).

6.42: Albert W. Ketelbey's Concert

har). Piccadilly Orchestra, "My Beloved Gondolier" (Tibor).

6.50: New Light Symphony Orchestra, "At Dawning" (Cadman). Dajos Bela Orchestra, "The Court Ball" Waltz (Lanner).

7.0: News and reports.

Concert Programme.

8.0: Relay of concert programme from 2YA, Christchurch.

10.0: Close down.

Orchestra, "In a Fairy Realm—Suite" (Ketelbey): (a) "The Moonlit Glade"; (b) "The Queen Fairy Dances"; (c) "The Gnomes' March." J. H. Squire's Celeste Octet, "La Serenata" (Braga).

7.0: News and reports.

7.30: W.E.A. Session: R. A. K. Mason, "The Development of Political Ideas: (a) 'Some Historical Elements'; 'Politics and Theology in the Middle Ages'."

Concert Programme.

Relay to 12YL, Hamilton.

8.0: Selection, 1YA Chamber Orchestra, conducted by Harold Baxter, "The Arcadians" (Monckton).

8.9: Record (Soprano), Ninon Vallin. Gavotte ("Manon"—Act 3, Scene 1) (Massenet).

8.12: Violin, Alfredo Rode, "La Cloche" (Paganini).

8.15: Record, The Barakki Trio, "Beauties Mori" (German).

8.18: Piano Concerto with Orchestra, Dora Judson, "Piano Concerto in A Minor—First Movement Allegro Affettuoso" (Schumann).

8.33: Record (Tenor) Hubert Eisdel, "Always as I Close My Eyes" (Coates).

8.36: Record, Victoria Trio, "La Sorella" (Gallini).

8.39: Contralto, Essie Ackland, "Call Her" (Tradit.).

8.42: Cornet, Jack MacIntosh, "Showers of Gold" (Clarke).

8.45: Record (Tenor), Richard Crooks, "Just Two Hearts and a Waltz Refrain" (Stolz).

8.48: The Orchestra, Incidental Music to "Cavalcade" (Coward).

8.58: Weather forecast and notices.

9.0: Relay from 2YA, Wellington of Concert by John Brownlee.

10.0: Close down.

2YA Wellington

Thursday 4. 720 kc.

10.0: Selected recordings.

12.30: Devotional service.

3YA Christchurch

Wednesday 3. 980 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk.

11.15: Selected recordings.

12.0: Lunch music.

2.0: Educational Session. Miss M. G. Thornton (Handwork Lesson). Mr. L. McCaskill, M.Sc., B.A., Lecturer in Agriculture and Nature Study at Teachers' Training College (Nature Study Lesson).

Miss A. E. Ironside, M.A., Lecturer in Hygiene, Teachers' Training College, "The First of Four Lessons on Health Pioneers" (U and S) "The Work of Jenner."

3.0: Selected recordings.

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children's Hour, conducted by Uncle Jim.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "Ray Blas" Overture (Mendelssohn). Brunswick Concert Orchestra, "The Perfect Song" (Breill). Edith Lorand Orchestra, "Three O'Clock in the Morning" (Robledo).

6.14: Regal Cinema Orchestra, "Sally" Selection (Burke). Miniature Concert Orchestra, "Yesterthoughts" (Herbert). Grand Symphony Orchestra, "Slavonic Rhapsody" (Friedmann).

6.32: Eastbourne Municipal Orchestra, "Silhonettes" (a) "Introduction," (b) "La Coquette" (Arensky). New Queen's Hall Light Orchestra, "Wood Nymphs" Valsette (Coates). Brunswick Concert Orchestra, "Sylvia" (Speaks). De Groot and the New Victoria Orchestra, "Other Days" (arr. Finck).

6.51: Edith Lorand Orchestra, "After the Ball" Waltz (Harris). Winter Garden Orchestra, "Thunder and Lightning" (Bosher).

7.0: News and reports.

7.30: Addington Stock reports.

Concert Programme.

8.0: The Christchurch Orchestra, Conductor, Francis Bate, "Manx Rhapsody" (Haydn Wood).

12.0: Lunch music.
 2.0: Selected recordings.
 3.0: Talk, prepared by the Home Science Extension Service of Otago University.
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Big Brother Jack.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Marinarella" Overture (Fucik). Zonophone Salon Orchestra, "Rose in the Bud" (Forster). International Novelty Quartet, "Cuckoo" Waltz (Jonasson).

6.13: Dajos Bela Orchestra, "Vindobona"—Viennese Folk Song Fantasy (Leopold). Dajos Bela Orchestra, "Wedding in Lilliput" (Translateur). Stockholm Royal Opera House Orchestra, "Eugen Onegin" Polonaise (Tchaikowsky).

6.29: Berlin Symphony Orchestra, "Tiefand" Selection (d'Albert). International Concert Orchestra, "Sari" Waltz (Kalman).

6.42: Debroy Somers Band, "Good News" Selection (de Sylva, Brown and Henderson). Berlin State Opera House Orchestra, "From Opera to Opera" (Schestak).

7.0: News and reports. (2YC, 1010 k.c., After-dinner Music.)

7.30: W.E.A. Session, C. A. Batt, "Education as it Is and As It Might Be. The matter of Being Something."

Concert Programme.

(Relay to 2ZD, Masterton.)

8.0: Relay from the Town Hall of Concert by the Wellington Symphony Orchestra. (Conductor, Léon de Mauny.) Celebrity Artist, John Brownlee (Baritone).

Overture, "Reinzi" (Wagner).

Piano, Raymond Lambert, "Concerto for Pianoforte and Orchestra in A Minor," Op. 16 (Grieg): 1st Movement "Allegro Molto Moderato"; 2nd Movement "Adagio"; 3rd Movement "Allegro Moderato."

Baritone, John Brownlee, Aria from "The Marriage of Figaro," "So. Sir Page" (Mozart).

Weather report and notices.

"Symphony No. 41 in C Major" ("Jupiter") (Mozart): "Allegro Vivace," "Andante Cantabile," "Menuetto," "Allegro Molto."

Two Arias, John Brownlee, "O Star of Eve" (Wagner). "Prologue" (Leoncavallo).

Rhapsody, "A Shropshire Lad" (Butterworth).

"Coronation March" from "Le Prophete" (Meyerbeer).

Close down.

3YA Christchurch
 Thursday 4. 980 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk.

12.0: Lunch music.

2.0: Selected recordings.

3.15: Talk, prepared by the Home Science Extension Service of Otago University.

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children's Hour, conducted by Ladybird and Uncle Dick.

Dinner Music.

6.0: Berlin Philharmonic Orchestra, "Grand March from 'Tannhauser'" (Wagner). Vienna Philharmonic Orchestra, "Il Seraglio" Overture (Mozart). Organ, F. Rowland Tims, F.R.C.O., "Melody" (Dawes). Victor Salon Orchestra, "The World is Waiting for the Sunrise" (Lockhart).

6.15: Mayfair Orchestra, "Nights of Gladness" Waltz (Aneliffe). Regal Cinema Orchestra, "A Musical Jig Saw" (arr. Aston). The Royal Opera Orchestra, Covent Garden, "Berceuse" (Jarnefeldt).

6.31: Paul Whiteman's Orchestra, "Song of India" (Rimsky Korsakov). Regimental Band of H.M. Grenadier Guards, "The Turkish Patrol" (Michaelis). Jack Hylton's Orchestra, "When the White Elder Tree Blooms Again" (Doelle). Dajos Bela Orchestra, "The Zarewitsch" Poutpourri (Lehar). Paul Whiteman's Orchestra, "Liebestraum" (Liszt).

6.52: Poltronieri String Quartet, "Allegro con brio" (Boccherini). International Novelty Quartet, "Stephanie-Cavotte" (Czibulka).

7.0: News and reports.

7.15: Review of Journal of Agriculture.

7.35: Music Lovers' Competition (No. 6).

Concert Programme.

Selected Recordings.

8.0: Paris Philharmonic Orchestra, "The Italian Symphony Andante Movement" (Mendelssohn).

8.10: La Scala Chorus of Milan, "Festa e Pane" ("La Gioconda") (Ponchielli).

8.13: Violin and Orchestra, Yehudi Menuhin and London Symphony Orchestra, "2nd Movement Concerto No. 1 in G Minor—Adagio" (Bruch).

8.21: Soprano with orchestra, Ninon Vallin "Manon Act 2" (Farewell our Little Table) (Massenet).

8.24: Piano, Emil Von Sauer (a) "Fantasie Impromptu" (Chopin); (b) "Gnom-enriegen" (Liszt).

8.32: Tenor with organ, violin, cello and harp, Andre D'Arkor "Pansis Angelicus" (Cesar Franck).

8.36: Orchestra of Opera Comique, "March Heroique" (Saint Saens).

8.44: Soprano, Eide Norena with Orchestra, "Micaela's Air" from "Carmen" (I said naught should frighten me) (Bizet).

8.50: Light Symphony Orchestra, "Miniature Suite" (a) "Children's Dance" (b) "Intermezzo;" (c) "Scene du bal" (Coates).

9.0: Weather report and notices. Rebroadcast from 2YA, Wellington. Relay from Town Hall, Wellington, Celebrity Concert under auspices of Wellington Symphony Orchestra. Artists: John Brownlee (baritone); M. Raymon Lambert (pianist); Rita Miller (soprano).

10.0: Close down.

4YA Dunedin
 Thursday 4. 650 kc.

10.0: Selected recordings.

10.15: Devotional Service.

10.45: Lecture, M. Anderson, "Beauty Culture".

12.0: Lunch music. During the afternoon running descriptions of the Forbury Park Trotting Club's meeting will be broadcast.

2.0: Selected recordings.
 3.30: Sports results.
 4.0: Special weather report for farmers.
 4.30: Sports results.
 5.0: Relay from Radio Exhibition of Children's Hour, conducted by Big Brother Bill.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Maritana—overture" (Wallace). Dajos Bela Orchestra, "Marlen Klange" Waltz (Strauss). New Mayfair Novelty Orchestra, "Uncle Pete" (Jones).

6.15: J. H. Squire Celeste Octet, "Memories of Tchaikowsky" (arr. Sear). Debroy Somers Band, "A Musical Comedy Switch" (arr. Hall).

6.31: Johann Strauss and Symphony Orchestra, "Kiss Waltz" (Strauss). Symphony Orchestra, "La Vida Breve"—Spanish Dance (De Falla). New Light Symphony Orchestra, "Madam Butterfly" Selection (Puccini).

6.46: New Mayfair Novelty Orchestra, "Jollification" (Reeves). London Coliseum Orchestra, "Leslie Stuart Melodies" (Stuart). Albert W. Ketelhey's Concert Orchestra, "Jungle Drums" Patrol (Ketelbey).

7.0: News and reports.

Concert Programme

8.0: Relay from Concert Chamber of Dunedin Town Hall of Concert by Dunedin Symphony Orchestra, assisted by Signor Cesaroni (Mons. de Rose—Conductor).

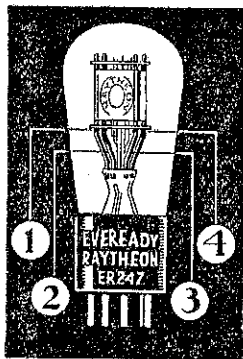
9.0: Weather report and notices.

9.2: Rebroadcast of 2YA, Wellington, Celebrity Concert by the Wellington Symphony Orchestra, and John Brownlee, the eminent Baritone, Rita Miller, Soprano, and John Lambert, Pianist.

10.0: Dance music.

11.0: Close down.

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1YA Auckland

Friday 5. 820 kc.

- 10.0: Devotional Service.
 10.15: Selected recordings.
 11.0: Talk, "Madame Du Rie", "Beauty Culture."
 12.0: Lunch music.
 2.0: Selected recordings.
 4.30: Weather report for farmers.
 5.0: Children's Hour, conducted by Nod and Aunt Jean.

Dinner Music.

- 6.0: National Symphony Orchestra, "William Tell Overture" (Rossini). International Novelty Orchestra, "To Die Dreaming" Waltz. Poltronieri String Quartet, "Serenade from Quartet in F" (Haydn).
 3.19: Jack Hylton and His Orchestra. Memories of Paris (Moretti). J. H. Squire Celeste Octet, "Scene de Ballet" (de Beriot). Royal Italian Band, "Marcha Reale" (Royal March) (Gabetti).
 6.32: Parlophone Salon Orchestra, "La Source—Ballet Suite" (Delibes). Salon Orchestra, "Aloha Sunset Land" (Kawelo). Reginald King and His Orchestra, "The Song I Love" (Henderson).
 6.48: Zonophone Salon Orchestra, "Simple Aven" (Thome). Marek Weber and His Orchestra, "Vienna by Night" (Komzak).

- 7.0: News and reports.
 7.30: Sports talk.

Concert Programme. (Relay to 1ZH Hamilton).

- 8.0: Selection, 1YA Chamber Orchestra, conducted by Harold Baxter, "Belle of New York" (Kerker).
 8.11: Recording, The Revellers, "Dancing in the Dark" (Schwartz). Recording (piano) Raie da Costa and Harry Jacobson, "Sunshine Susie" (Abraham).
 8.17: Baritone, George Neel, (a) "Devonshire Cream and Cider" (Sanderson); (b) "Son of Mine" (Wallace).
 8.24: Recording, London Piano Accordion Band, (a) "I'll be Your Sweetheart" (Dacre); (b) "Are We to Part Like This" (Collins).
 8.30: Recital, Mrs. Minna Mays, "Ojistoh (Dramatic Indian Piece from "Flint and Feather") (Johnson).
 8.36: Valse, The Orchestra, "Die Hydropaten" (Gungl).
 8.44: Recording, Jack Hulbert, "The Flies Crawled up the Window" (Furber). Recording, Fanfare of Trumpets, "Marche des Bouchers" (Courtade).
 8.50: Soprano, Verner Wishart, (a) "I am Longing for the Spring" (Morris); (b) "A Moonlight Song" (Cadman).
 8.57: Recording, St. Hilda Band, "Knight of the Road" (Rimmer).
 9.0: Weather forecast and notices.
 9.2: Talk, Julius Hogben, "More Historical Curiosities of the Law."
 9.17: March, The Orchestra, "The Crack Regiments" (Tobani); tango, The Orchestra, "Ojeadas" (Lotter).
 9.23: Baritone, George Neel, (a) "On the Road to Mandalay" (Speaks); (b) "Little Town in Ould County Down" (Sanders).
 9.30: Recording (piano), Raie da Costa, "Stand Up and Sing" (Charig).
 9.36: Recital, Mrs. Minna Mays, "The Singer in the Prison" (Noyes).
 9.42: Recording (organ), Reginald Foort, "Home" (Clarkson).
 9.45: Soprano, Verner Wishart, (a) "One Spring Morning" (Nevin); (b) "Beat Upon Mine Little Heart."
 9.52: The Orchestra, "Children's Overture" (Quilter).
 10.0: Close down.

Friday

May 5.

- Evening Talks:** Sports Talk, 1YA, 7.30 p.m.
 "More Historical Curiosities of the Law," Mr. Julius Hogben, 1YA, 9.2 p.m.
 "Poneke Football Club's Jubilee Celebrations," Mr. F. S. Dean, Chairman of N.Z. Rugby Union, 2YA, 7.30 p.m.
 "For the Home Gardener," 2YA Gardening Expert, 2YA, 7.40 p.m.
 "How to Speak in Public," Mr O. C. Mazengarb, 2YA, 8.42 p.m.
 "Sound and Sense in Poetry and Drama" (Third of series), Professor James Shelley, 3YA, 7.35 p.m. W.E.A.).

- Features:** 1YA. Programme by 1YA Chamber Orchestra; George Neel (baritone); Minna Mays (recitals); Verner Wishart (soprano); and selected recordings.
 2YA. Bright, popular programme, consisting of selections by 2YA Concert Orchestra and selected recordings.
 3YA. The Studio Orchestra; Philip Wynne-Yorke (baritone); George Titchener (humorist); Nellie Lowe (contralto), and selected recordings.
 4YA. Concert programme on relay from Radio Exhibition, Early Settlers' Hall, Dunedin. Contributing artists will be 4YA Concert Orchestra; Reg. Tapley (bass baritone); Signorina Graziella Rossi (soprano); Ted Heaney (piano-accordeonist), and humour in song and story by the Frolics Revue Company.

2YA Wellington

Friday 5. 720 kc.

- 10.0: Selected recordings.
 10.30: Devotional service.
 12.0: Lunch music.
 2.0: Selected recordings.
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Mr. Adventure Man.

Dinner Music.

- 6.0: New Queen's Hall Light Orchestra, "The Little Minister" Overture (MacKenzie). Edith Lorand Orchestra, "Hedgeroses" (Lehar). Barnabas von Gezy and His Orchestra, "The Student Prince" Selection (Romberg).
 6.21: J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber). The Palladium Orchestra, "La Siesta" Barcarolle (Norton). Royal Opera Orchestra, "Sylvia" Ballet—Pizzicato and Procession of Bacchus (Delibes).
 6.36: Brunswick Concert Orchestra, "March of the Tin Soldiers" (Pierne). Orchestre de la Societe des Concerts du Conservatoire, Paris, "Le Rouet d'Omphale" (Saint Saens).
 6.46: Philadelphia Symphony Orchestra, "Carmen—Soldiers Changing the Guard" (Bizet). Dajos Bela Orchestra, "Russian Fantasia" (Lange). H.M. Goldstream Guards Band, "The Geisha" Selection (Jones).
 7.0: News and reports. (2YC, 1010 k.c., After-dinner Music.)
 7.30: Lecturette, Mr. S. S. Dean, Chairman, N.Z. Rugby Union, "Poneke Football Club's Jubilee Celebrations."
 7.40: Lecturette, Our Gardening Expert, "For the Home Gardener."

Concert Programme.

- 8.0: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "The Bohemian Girl" (Balfe); "Serenade" (Drdla).
 8.12: Selected recordings.
 8.32: Selection, 2YA Concert Orchestra, "H.M.S. Pinafore" (Sullivan).
 8.42: Lecturette, O. C. Mazengarb, "How to Speak in Public."
 9.0: Weather report and notices.
 9.2: Selected recordings.

- 9.22: Ballet Music, 2YA Concert Orchestra, "Ballet Music from "Carmen" (Bizet).
 9.34: Dance programme.
 11.0: Close down.

3YA Christchurch

Friday 5. 980 kc.

- 10.0: Devotional Service.
 10.15: Selected recordings.
 11.0: Talk, Miss A. R. Powell, B.Sc., "Feeding the Family."
 11.15: Selected recordings.
 12.0: Lunch music.
 2.0: Selected recordings.
 3.30: Sports results.
 4.30: Special weather forecast and sports results.
 5.0: Children's session, conducted by Friday.

Dinner Music.

- 6.0: New Mayfair Orchestra, "Folly to be Wise" Selection. Band of H.M. Coldstream Guards, "Selection of Wilfred Sanderson's Songs". Orchestra Mascotte "Mimosa Waltz" (Jones).
 6.15: Organ, John Hassel, "By the Waters of Minnetonka" (Lieurance). Miniature Concert Orchestra, "Punchinello" (Herbert). Debroy Somers Band, "Stealing thro' the Classics" No. 1, The Masters (arr. Somers).
 6.30: Dr. Ormandy Instrumental Trio, "From the Land of the Sky-Blue Water" (Cadman). Marek Weber and His Orchestra, "Fantasia on the Song 'Long, Long Ago'" (Dittrich). Orchestra Mascotte, "Love Bells" Waltz (Benatzky). De Groot and His Piccadilly Orchestra, "Charmaine" (Rapee-Pollack). New Light Symphony Orchestra, "Spanish Dance No. 3." (Granados).
 6.47: J. H. Squire Celeste Octet, "The Butterfly" (Bendix). New Mayfair Orchestra, "Blue Roses" Selection (Ellis). Winter Garden Orchestra, "Storm Galop" (Komzak).
 7.0: News and reports.
 7.35: W.E.A. Talk, Professor Jas. Shelley, "Sound and Sense in Poetry and Drama" (3rd. of series).

Concert Programme.

- 8.0: The Studio Orchestra, Conductor, Harold Beck, "Martha" Overture (Flotow).
 8.10: Baritone, Philip Wynne-Yorke, "Springtime Reminds Me of You" (Jarman).
 8.13: Humour, Geo. Titchener, "What a Nerve" (Richards).
 8.18: Studio Orchestra, (a) "Polka Pizzicato" (Strauss); (b) "Valse Bleue" (Margis).
 8.26: Contralto, Nellie Lowe, (a) "My Heart's Memory" (Brewer); (b) "My Ships" (with orchestra) (Barrett).
 8.30: Special recordings.
 9.0: Weather forecast and notices.
 9.2: Reserved.
 9.17: Studio Orchestra, "The Sunshine Girl" (Rubens).
 9.32: Contralto, Nellie Lowe, (a) "The Chimney Corner" (Cowen); (b) "Two Eyes of Grey" (McGeoch).
 9.38: Recording, Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier).
 9.41: Humour in Song and story, Geo. Titchener, "I don't Blame Nobody for nuffin'" (Jackson).
 9.48: Recording (organ), Grand Cinema Organ, "Mill in the Black Forest" (Ellenborg).
 9.51: Baritone, Philip Wynne-Yorke, (a) "Roumanian Night Song" (Loehr); (b) "Shepherds Gay" (Sanderson).
 9.57: Studio Orchestra, "Masquerade" (Byford).
 10.0: Close down.

4YA Dunedin

Friday 5. 650 kc.

- 10.0: Selected recordings.
 10.15: Devotional service.
 10.45: Lecturette, Miss I. Finlay, "Cooking and Recipes."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.15: Lecturette, A. Hazel Johnson, "Removal of Stains."
 3.30: Sports results.
 4.0: Special weather report for farmers
 4.30: Sports results.
 5.0: Relay from Radio Exhibition of Children's Hour, conducted by Aunt Sheila.

Dinner Music.

- 6.0: Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert-Berte). Marek Weber's Orchestra, "My Darling" Waltz (Waldteufel). Grand Symphony Orchestra, "Tales of Hoffmann" Barcarolle (Offenbach). J. H. Squire Celeste Octet, "Funeral March of a Marionette" (Gounod, arr. Sear).
 6.18: New Concert Orchestra, "Vienna Maidens" Waltz (Zehrer). Berlin State Opera House Orchestra, "Praeludium" (Jarnefeldt). Regimental Band of H.M. Grenadier Guards, "The Smithy in the Woods" (Michaelis). New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge-Taylor): (1) "La Caprice de Nanette"; (2) "Demande et Response"; (3) "Un Sonnet d'Amour"; (4) "La Tarantelle Fretillante."
 6.41: New Light Symphony Orchestra, "The Waltzing Doll" (Poldini). Debroy Somers Band, "The Desert Song" Selection (Romberg). De Groot and the Piccadilly Orchestra, "Lolita" (Ferrete and Biessier). Marek Weber and His Orchestra, "Dreams on the Ocean" Waltz (Gunl).
 7.0: News and reports on relay from Radio Exhibition.
 7.30: Talk, Mr. H. Ferguson, lecturer in Psychology, "The Working Day" (W.E.A. Session).

Concert Programme.

8.0: Relay from Radio Exhibition, Early Settlers' Hall, Dunedin. Overture, The Concert Orchestra (Mons. de Rose, conductor), "William Tell" (Rossini).

8.12: Bass-baritone, Reg Tapley, "Limehouse" (Hyden); "A Ballad to Queen Elizabeth" (Jeffries).

8.19: Selections, The Concert Orchestra, "The Russian Ländler" (Ferraris); "Russian Rag" (Cobbe).

8.26: Humour in Song and Story by "The Frolics Revue Company."

8.46: Selection, The Concert Orchestra, "Her Soldier Boy" (Romberg).

8.54: Soprano, Signorina Graziella Rossi, "A Song of Sunshine" (Thomas); "Dawn" (Curran).

9.0: Weather report and notices.
9.2: Recording, Band of H.M. Grenadier Guards, "Regimental March Medley" (Traditional).

9.10: More Humour in Song and Story by "The Frolics Revue Company."

9.23: Concert Waltz, The Concert Orchestra, "Blue Danube" (Strauss).

9.36: Soprano, Signorina Graziella Rossi, "Graziella" (Marchesi); "Farewell to My Home" (Catalina).

9.42: Piano-Accordion, Ted Heaney, "Doll Dance" (Brown); "Tiny Four-leaf Shamrock" (Malcolm).

9.47: Bass-baritone, Reg Tapley, "The Menin Gate" (Bowen); "Here in the Quiet Hills" (Carne).

9.53: Overture, The Concert Orchestra, "Orpheus in the Underworld" (Offenbach).

10.0: Dance Music by the Ambassadors Dance Band with vocal interludes by The Two Wallons and Ted Heaney.

11.0: Close down.

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Saturday

May 6.

Sporting Broadcasts: 1YA. 2.45 p.m. (approx.) Relay of running commentary on Rugby Football Match from Eden Park.

2YA. 3 p.m. Relay of Rugby Football Match from Athletic Park.

4YA. 11.30 a.m. Relay descriptions of events of the Forbury Park Trotting Club's Winter Meeting.

Evening Talks: Horticultural Talk, 1YA, 7.30.
"More Waterfront Chatter," by "Stroller,"

1YA, 9.2 p.m.

"Australia—the Future of a Continent," Dr. Ian Henning (W.E.A.), 2YA, 7.30.

"National Sport of Spain," Mr. J. Morgan Davies, 2YA, 8.40 p.m.

Features: 1YA. Programme contributed to by Frank Campbell (tenor); the Mati Trio (novelty instrumentalists); the Sayers Duo in popular songs; and Audrey McDonagh (soprano).
2YA. 8 p.m. Relay from the Town Hall of the First Half Hour of the Wellington Harmonic Society's Opening Concert for 1933 season.
8.30 p.m. Programme from studio by 2YA Concert Orchestra; Harrison Cook (bass); Muriel Johns (songs at the piano); and the 2YA Concert Orchestra.

3YA. Relay of Concert Programme from Station 4YA, Dunedin.

4YA. Programme by the Harmony Four (male quartet); the Val and Jackie Duo (entertainers); the Stokes Banjo Quartet, Margaret Howden (contralto); and others.

1YA Auckland
Saturday 6. 820 kc.

2.45: Relay. Running Commentary on Rugby Football Match from Eden Park.
4.30: Weather report for farmers.
5.0: Children's hour, conducted by Cinderella.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Bridal Procession" (Grieg). Paris Philharmonic Orchestra, "Hansel and Gretel" Overture (Humperdinck). Major Bowes Capitol Theatre Trio, "Pale Moon" (Logan). Grand Symphony Orchestra, "Suite Orientale" (Poppy): (1) "The Bajaderes"; (2) "On the Shores of the Ganges"; (3) "The Patrol"; (4) "The Dancers."

6.27: Vienna Philharmonic Orchestra, "Music of the Spheres" Waltz (Strauss). London Novelty Orchestra, "Amina"—Egyptian Serenade (Lincke). Regal Cinema Orchestra, "Show of Shows" Selection.

6.42: Zurich Tonhalle Orchestra, Gavotte from "Idomeneo" (Mozart). Polydor String Orchestra, "The Good Old Days" Medley (Koek). J. H. Squire Celeste Octet, "Love's Old Sweet Song" (Molloy).

7.0: News and reports.
7.30: Horticultural talk.

Concert Programme.

8.0: Recording, London Theatre Orchestra, "Maid of the Mountains" (Simson).

8.9: Tenor, Frank Campbell, "Mighty Lak a Rose" (Nevin); "Where My Caravan has Rested" (Lohr).

8.16: Novelty Instrumental, Mati Trio, "All of Me" (Markes); "Tiare Tahiti" (Mati).

8.21: Recording, Kawhara Singers Quartet, "Deep in de Middle of the Road" (Hays). Recording (Piano), Frank Banta, "Dorothy" (McHugh).

8.27: Popular Songs, Sayers Duo, "Wait Till You Get Them Up in the Air, Boys" (Tilzer); "Cobber of Mine" (Lumsdaine).

8.36: Recording, Cicely Courtneidge, "Ali Baba's Camel" (Gay).

8.42: Soprano, Audrey McDonagh, "Fiddler Fairies" (Day); "Blue Bells" (Phillips).

8.49: Novelty, Mati Trio, "Rose Honolulu" (Armstrong); "Lullaby of the Leaves" (Petkone).

8.54: Recording, Berlin Philharmonic Orchestra, "O Beautiful Maytime" (Strauss).

9.0: Weather forecast and notices.

9.2: Reserved.

9.18: Recording, Albert Sandler and Orchestra, "The Land of Smiles" (Lehar).

9.21: Tenor, Frank Campbell, "Kashmiri Song" (Finden); "In Sweet Sept." (Temple).

9.23: Novelty, Mati Trio, "Flower of Love" (Mendoza); "Kohala" (Kailli).

9.24: Recording (Baritone), Peter Dawson, "Fishermen of England" (Phillips). Recording, Hurtado Bros. Marimba Orchestra, "Beneath Venetian Skies" (Rox).

9.40: Popular Songs, Sayers Duo, "Night" (Ager); "Let's Do It, Let's Fall in Love" (Porter).

9.47: Recording, Bournemouth Municipal Orchestra, "Raindrops" (de la Riviere).

9.50: Soprano, Audrey McDonagh, "Do You Know My Garden" (Wood); "Sunshine in My Garden" (Jenner).

9.57: Recording, National Military Band, "Belphegor" March (Brepnant).

10.0: Sports resume.

10.10: Dance music.

11.10: Close down.

2YA Wellington
Saturday 6. 720 kc.

10.0: Selected recordings.

10.30: Devotional Service.

12.0: Lunch music.

2.0: Selected recordings.

3.0: Relay of Rugby Football match from Athletic Park. (Announcer, Chas. Lamberg).

5.0: Children's Hour, conducted by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Carmen—March of the Smugglers" (Bizet). Plaza Theatre Orchestra, "The Three Bears" (Coates). Grand Symphony Orchestra, "The Land of Smiles" Selection (Lehar).

6.10: International Concert Orchestra, "Luxembourg Waltz" (Lehar). London Palladium Orchestra, "Lightning Switch" (Alford). New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski); Royal Opera Orchestra, "The Sleeping Beauty Panorama" (Tchaikowsky).

6.36: Dajos Bela Orchestra, "The Swallows" Waltz (Strauss). New Queen's Hall Orchestra, "Carmen Entr'acte—Act 3" (Bizet).

6.51: Marek Weber's Orchestra, "Faust" Selection (Gounod). Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Pts. 3-4).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.30: W.E.A. Session, Dr. Ian Henning "Australia—The Future of a Continent"

Concert Programme.

(Relay to 2ZD, Masterton).

8.0: Relay from the Town Hall of the first half-hour of the Wellington Harmonic Society's opening concert for the 1933 season.

(From the Studio.)

8.30: Selection, 2YA Concert Orchestra "The Grand Duchess" (Offenbach).

8.40: Lecturette, Mr. Henry Mason, "British Film Affairs."

9.0: Weather report and notices.

9.2: Overture, 2YA Concert Orchestra, "Poet and Peasant" (Suppe).

9.10: Bass, Harrison Cook (a) "The Veteran's Song" (Adams); (b) "The Sergeant of the Line" (Squire).

9.16: Piccolo, W. Boffa, "The Skylark" (Cox).

9.21: Recording (humour), Sandy Macfarlane (a) "Katie Mackay" (Macfarlane); (b) "Sergeant Jock McPhee" (Macfarlane).

9.27: Songs at the piano, Muriel Johns, (a) "You Didn't Have to Tell Me" (Donaldson); (b) "Lazy Lane" (Rubens).

9.33: Valse, The Orchestra, "Les Adieux" (Gungl).

9.38: Bass, Harrison Cook, (a) "The Recruited"; (b) "The Sergeant Major on Parade" (Longstaffe).

9.44: Recording (novelty), The Blue Lyres, (a) "Cheer-i-er-i-o" (Raine); (b) "So We All Went Back to the Jug and Bottle" (Noble).

9.50: Songs at the piano, Muriel Johns, (a) "The Clouds Will Soon Roll By" (Brown); (b) "You're More than all the World to Me" (Summer).

9.56: March, The Orchestra, "Our Favourite Regiments" (Ertl).

10.1: Sporting summary.

10.10: Dance programme.

11.10: Close down.

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3YA Christchurch

Saturday 6. 980 kc.

3.0: Selected recordings.
3.30: Sports results.
4.30: Special weather forecast and sports results.
5.0: Children's hour, conducted by Aunt Pat.

Dinner Music.

6.0: Plaza Theatre Orchestra. "A Musical Switch Humoresque" (arr. Alfred). The Salon Orchestra, "Serenade" (Schubert).
6.14: Marek Weber's Orchestra, "From

dieu). Edith Lorand Orchestra, "The Wedding of the Winds" (Hall). New Queen's Hall Orchestra, "Carmen" Excerpts, Acts 2 and 4 (Bizet). Organ and Violin, Terence Casey and de Groot, "Parted" (Tosti).

6.17: Marek Weber and Orchestra, "Pot-pourri of Waltzes" (arr. Robrecht). London Novelty Orchestra, "Happy Darkies" Barn Dance (Godfrey). Band of H.M. Coldstream Guards, "Martha" Selection (Flotow).

6.26: Edith Lorand Orchestra, "The Merry Widow" Selection (Lehar). London Novelty Orchestra, "The Brooklyn Cake Walk." New Queen's Hall Orchestra, "Carmen" Overture (Bizet).

6.50: Organ and Violin, Terence Casey and de Groot, "Cavatina" (Raff). Edith Lorand Orchestra, "Ever or Never" Waltz (Waldteufel).

7.0: News and reports.

Concert Programme.

8.0: Recording, Debroy Somers Band, "Mister Cinders" (Myers).

8.9: The Val and Jackie Duo Entertain.

8.17: Xylophone and Vibraphone, E. J. Andrews, "The Match Parade" (Lockhart); "The Rosary" (Nevin).

8.23: Contralto, Margaret Howden, "Love, the Pedlar" (German); "Dear Little Shamrock" (Jackson).

8.29: Recording, Orpheus Band, "Carry On" (O'Hagan).

8.32: Male Quartet, Harmony Four, "March of the Cameron Men" (Bell); "If I but Knew" (Smith).

8.38: Selections, Stokes Banjo Quartet, "Repas Band" (Sweeley); "Darkies Romance" (Grimshaw).

8.45: Hansel and Gretel Entertain.

8.52: Saxophone, J. McCaw, "Valse Marilyn" (Weidoeft).

8.55: Male Quartet, The Harmony Four, "Jeremy Jones" (Wheeler); "Sweet and Low" (Bamby).

9.0: Weather report and notices.

9.2: Reserved.

9.17 The Val and Jackie Duo Entertain.

9.22: Recording, Polydor Brass Band, "Keen and Powerful" (Perlwitz).

9.25: Contralto, Margaret Howden, "Charming 'Chloe" (German); "A Maori Lullaby" (Hill).

9.31: Xylophone and Vibraphone, E. J. Andrews, "Rosewood Polka" (de Ville); "Carry Me Back to Old Virginia" (Bland).

9.36: Male Quartet, The Harmony Four, "My Lassie" (Strickland); "Sally in Our Alley" (Fletcher).

9.41: Selection, Stokes Banjo Quartet, "Swanee Sing-Song" (Grimshaw).

9.45: Hansel and Gretel Entertain.

9.51: Saxophone, J. McCaw, "Vanite" (Weidoeft); "Humoreske" (Dvorak).

9.56: Male Quartet, The Harmony Four, "Cheer Up, Companions" (Becker).

9.59: Recording, The Carlisle St. Stephens Brass Band, "Langland Bay." (May).

10.2: Sports summary.

10.12: Dance music.

11.12: Close down.

4YA Dunedin

Saturday 6. 650 kc.

11.30: Relayed description of Forbury Park Trotting Club's Winter Meeting.
3.30 and 4.30: Sports results.
5.0: Children's hour, conducted by Aunt Anita.

Dinner Music.

6.0: Berlin State Opera Orchestra, "Caliph of Bagdad" Overture (Bois-

2YB New Plymouth

Saturday 6. 1230 kc.

7.30 to 8.0: News and information sports results and lecture session
8.0 to 10.0: Studio concert.
10.0: Sports summary.

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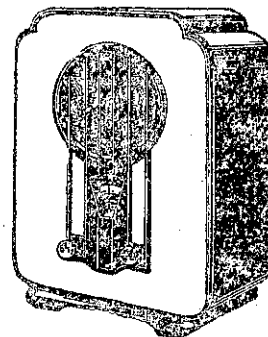
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RADIO TIMES

APRIL NUMBER

contains full instructions how to build the "Big Ben Four"—a 5-valve all-wave receiver that is simple to construct, and gives freedom from background noise.

Also fully described is the "1933 Night Hawk"—a two-valve battery all-wave set, using 4 coils designed to bring in all short-wave stations of importance, as well as many stations on the broadcast band.

These construction articles are in addition to the usual wealth of technical and DX information that is packed into 56 pages.

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The Southern Stations

by "Proton"

THE trials and tribulations that beset small countries endeavouring to foster national customs and traditional institutions, when they border upon great unsympathetic, aggressive nations, was the burden of Mr. J. T. Paul's analytical talk from 4YA. It was explained tersely, yet very fully, how the doctrine of self-determination was responsible for the territorial alteration of the map of Europe, when the Peace Treaty was negotiated. The talk dealt with Russia's Baltic neighbours and the difficulties each had experienced with adjacent Great Powers. All had cause to consider Russia an enemy and a trial, notwithstanding the fact that various republics had concluded treaties with her, by which the parties undertook to refrain from interference and propagandist penetration. Finland, whose people are of Asiatic origin and conservative, has encountered severe antagonism from the Soviets, and similarly other nationals detached from Imperial Russia in 1917 have experienced an underground interference that has been most burdensome. Poland with the added difficulty of the corri-

dor, with Germans on both sides, and Russia fomenting discontent among all nationalities, has had a particularly difficult task, and the position to-day seems fruitful for more trouble in the future.

IT is a pity if listeners gathered from Mr. George Lawn's very informative talk (3YA) upon "China—Past, Present, and Future," that the principle of extra-territoriality exacted by foreign Powers has been a repressive measure by which China has greatly suffered. Had it not been for extraterritoriality China would have had little contact with organised modernism, Shanghai would never have been, Canton, Foochow, and Hankow would have remained mud-flat villages, and Sun Yat Sen's "Three Principles" would have been strangled in embryo. Although extraterritoriality was more than a hint that foreigners had no faith in Chinese ideas of justice, it was given effect to solely because of Chinese corruption, and only the most militant of meek anti-imperialists can find an apology for flagrant depravity. It would seem there is little hope for Russia in the community of nations unless the principle of extraterritoriality is enforced in that benighted land of slavery to tyrants' plans.

IT will be a pity, also, if from Mr. Lawn's talk, an impression was created that the present Nationalist (so called) Government represents all China. Sun Yat Sen's relatives and connections hold sway in four out of twenty-two provinces, and while it is conceivable that the few score millions on the coast may eventually impose their will upon the hundreds of millions that have so far successfully resisted the light as seen by the implacable Doctor, it should be emphatically reiterated that China as a single entity has not existed since the revolution. The disgruntled students who learned democracy in foreign lands represent but a handful of China's four hundred odd millions, and they have as much right to claim that negotiation should be conducted through them as have the few Bolsheviks who tyrannise Russia.

AS the 1933 season for contests in the noble art is just commencing. Mr. J. T. Burrows's delightful talk upon "Boxing in Literature" was a timely one. It was said that 100 years ago every gentleman learned the science, and a proficient and fashionable teacher could earn £1000 a year. By 1814 the sport of boxing had in the estimation of the gentlemen of England reached high-water mark. It is, therefore, natural that the sport should engage the attention of novelists and poets, and Mr. Burrows quoted freely Byron, Blackmore, Dickens, Conan Doyle, George Borrow, Masfield and many more whose descriptions of fights make some of the most stirring reading in our literature. Mr. Burrows said that many of his hearers would perhaps remark that the omission of certain writers' descriptions of particular battles left his talk incomplete, but there can be few who will not agree that among the most glorious epics are those given us by George Borrow and Conan Doyle.

Auckland Notes

By "Neutron"

ON Saturday "Old Wire Whiskers" commenced a new series of talks that deal with the well-known "Marie Celeste" mystery. I wish he hadn't. Not that his first instalment was uninteresting—this speaker couldn't make "the strangest tale in the annals of seafaring" uninteresting, try he ever so hard—but I like him best when he tells of ocean racing through the storms of the "Roaring Forties," pearls, strange sea monsters and the wonders of the great waters he has seen and describes so well. However, many listeners will be curious to learn if "Old Wire Whiskers" subscribes to the generally accepted solution of this sea mystery.

"THE Laws of Alfred," as interpreted from 1YA by Mr. Julius Hogben, were as entertaining as they were instructive. Alfred, said the speaker, founded the Navy, introduced education, and expressed a dying wish to be remembered by some of his good works. Actually, "the only thing you remember about him is a story I do not propose to tell." Alfred enacted that the Ten Commandments should be part of the laws of England. People then had to "honour thy father and thy mother." Obviously the Ten Commandments had never been part of New Zealand law. The Right of Sanctuary, as explained by Mr. Hogben, took curious form. If a man were attacked by his enemies he could shelter in a church and could not be dragged out for seven days. In the interim, however, no one must feed him, so that he had two chances, one of starvation and another of being killed by those outside. In Alfred's time a dog that bit cost its owner 6/- for the first offence and, if he continued to feed it, each subsequent bite was on a rising scale. To-day English law gave a dog the first bite for nothing. Public slander meant the excision of the offending tongue. A freeman of Alfred's day had to observe a number of legal holidays, including twelve days at Christmas, three days before and seven after Easter, besides a fortnight in the autumn and plenty of saints' days. The Saxon freeman was thus almost better off than his modern counterpart, the bank manager, "who is about the only free man to-day." Alfred introduced education, so the price of brains went up: it cost 30/- to crack a skull in his time, as against 10/- of the previous lawgiver. Despite the depression it was apparent that not many of us would exchange present troubles for the potentialities of Alfred's times and laws.

"RESERVED" on the programme is not always a guarantee of something good, but it was last Wednesday, when 1YA presented Mr. George Gordon, a tenor from Hikurangi, whose full voice and effortless singing was a real treat. This item was "one out of the box."

MR. S. J. GUDSELL'S talk from 1YA of New Zealand athletic champions would bring back memories to many. Leslie McLaughlin, finest all-rounder in the world, champion from 75 yards

to a mile, whose times under the conditions still stand; Randolph Rose, the long-legged Masterton farmer; and a host of other great ones of the track ran again for those who had seen them in their prime. Doubtless, too, these talks will be an incentive for the young ones, spurring them on to something worthy of New Zealand's great athletes of the past.

MR. PERCY HAMBLIN'S Automobile Odyssey, as told from 1YA, took him this week only from San Diego to Los Angeles, the cheapest place in the United States to live in, but then there was a lot to see and hear about. Past pretty towns on a wide ocean-side highway and then by towns once pretty, but ruined, artistically, by the finding of "the greasy gold of the earth-oil," where crowding derricks and corrugated shanties replaced trim gardens and semi-Spanish bungalows, they came at last to the City of the Angels with its tremendous human traffic, vehicular and pedestrian, alike controlled by automatic signals. Then there was the Olympic Stadium, which made Rome's Coliseum seem tiny, and the Museum, with its reconstruction of all the prehistoric animals that once roamed California from skeletons found in an ancient lake of tar.

A Poetry Magazine

ALL who are interested in the evolution of literary talent will find "The N.Z. Mercury" much to their taste. This is a new publication, and one well calculated to appeal to students of the art of self-expression in prose and verse. Duplicated on tinted paper, with cover of a darker shade, the magazine is attractively compiled, and contains poems by the late Marjory Nicholls, R. B. Castle, Flavell, C. R. Allen, F. Alexa Stevens and others equally well known; together with examples of the work of a younger school, offering interesting scope to critics who find pleasure in picking a winner amid burgeoning talent. An arresting article on Masfield is written by a well-known journalist who hides her identity under the nom-de-plume of "Jane," while some charming lines are contributed by a southern patron of letters. It is hoped this little publication, unique in its way, has come to stay. Copies at 7d a single copy and 3/- for six months (post free) may be obtained on application to the Bryant Duplicating Bureau, 12 Cuba Street, Wellington.

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"—they all deserve playing; particularly I should like to mention 'Fear' and 'The Touchstone.' These are highly dramatic, novel situations, and full of a life that must be expressed. They are coloured and living creations. I like the others; they strike me as true works—works that spring from life and not from smatterings of stage technique which, alas, one meets only too often."

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"JESTER" (Dunedin): What do you consider to be the best one-valve circuit to receive the N.Z. stations on headphones?

A: The revised version of the "Sparrow Hawk One," which will appear in the 1933 "Radio Guide," which will be out in a month's time. The approximate cost with batteries should be less than £4.

D.W.S. (Hamilton): Can you recommend the fitting of a power-line filter as a means of noise suppression?

A: Power-line interference was discussed fairly fully in the "Radio Record" of February 21, 1930. It will be dealt with again in the "Radio Times." It is quite feasible to cut out a great deal of the noise with one of these filters.

2: It has been suggested to me that if I used an armoured lead-in and earthed the cover, it would cut out a great deal of the noise.

A: It is often successful.

3: Is it possible to pick up Morse from the main telegraphic wires which pass the front gate?

A: It is unlikely that this would happen, though it is possible that radiation may take place.

I.A.J. (Wanganui): Is it possible to use a pick-up for making records by connecting it to the speaker terminals?—No.

"KATHODE" (Westport): Will 224A Valves do for the "Cathode Super"?—Yes.

2: What is the plate and screen currents of these valves?

A: At 250 volts, as an amplifier, with .1 meg. load resistance, the current is .5 mas, and the screen current negligible. Used as an amplifier in an ordinary circuit the plate current is 4 mls. and the screen current 1 milliamp.

N.Z. 37W: Your best plan will be to take a piece of the wire and send it to a dealer and ask him to replace it with sufficient length to rewind. The iron we described was a low voltage soldering iron and would not be suitable for your use. It was published in the 1930 "Radio Guide."

MR. X (Wellington): Pitch is running out from underneath my transformer.

A: There may be a short circuit, possibly in the primary. If you do not have sufficient skill to do so yourself, take it into a dealer, and have it pulled

Questions and Answers

down, and the defective wiring attended to.

2: Does a circuit which has silent tuning have any effect upon dx?

A: Generally these sets are less sensitive than the average, although some of them have a control by which the silent tuning feature can be cut out.

3: Below 1400 k.c. stations can only be tuned in to a whisper with the volume full out. Above 1400 k.c. the volume is much greater.

A: It seems as though your set has been lined up for a frequency above 1400 k.c. You could get over this difficulty by having it retuned at the lower frequencies, but you may lose sensitivity on the upper band as a result.

18 HB: I have had hand-capacity trouble with the "Outspan Two."

A: Surely you are making a mistake? The "Outspan Two" was a broadcast set.

2: Please supply me with the address of a reliable firm of Patent agents.

A: Henry Hughes, Ltd., 2nd. Floor, D.I.C. Building, Wellington.

"PUZZLED" (Livingstone): The amperage of a car dynamo remains constant at and after a certain engine speed. Does the voltage also remain constant?

A: Yes, providing the load remains constant.

2: When switching off a dynamo while running is it necessary to have the switch complete in the second circuit, before the first circuit is broken?

A: It is not necessary to have a complete circuit for the dynamo, but it must be switched to the "off" position before the battery is removed.

3: If I switch the dynamo off into another circuit would it be necessary to include a resistance in the circuit, or would it do to short-circuit the dynamo?

A: You cannot short-circuit the dynamo without burning out the winding. Leave it on open circuit if you wish.

F.J.M. (Palmerston North): R1 must be connected to a tapping on R3. R2 is unnecessary. Values: R1, 500,000 ohms; R3 depends on the plate current circuit you are requiring. This is how to work it out: Add together the plate currents of all the valves in use. We cannot do this for you because we do not know what battery voltage you are using, and you are not certain of the valves. However, you could find this out quite easily. You know the amount of bias you want to put on from the second valve, so, by Ohm's

$$\text{Law } R = \frac{E}{I}$$

you can compute the value of R3. R2 will be tapped in at R3 in a position to give appropriate bias for the audio valve. You can use the same formula, I remaining constant, but E in this case will be the bias of the audio valve. This will give the number of ohms between A— and the tapping.

188A: I wish to construct a short-wave adaptor to plug into one of the valve sockets of my commercial set, using a detector valve in the adaptor circuit. Has a suitable circuit been

published in the "R.R." or "Times?"

A: A suitable circuit was published in the 1930 "Radio Guide," but this has not been brought up-to-date. Generally a.c. adaptors, unless very carefully made, are unsatisfactory. Your best plan would be to build a battery set such as that described in the last issue of the "Radio Times." You would be certain of results, and the battery cost would be very small indeed.

QUESTIONS AND ANSWERS IN RADIO.

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4YA Talks

Monday Schedule

MONDAY evening talks are scheduled from 4YA on the following dates:—

May 22—Rev. Albert Mead, M.A., "The Discovery of Europe."

May 29—Mr. W. G. McClymont, M.A., "The Islands of the Pacific and Their Guardians."

June 5—Mr. Leonard J. Cronin, "Foreign Affairs."

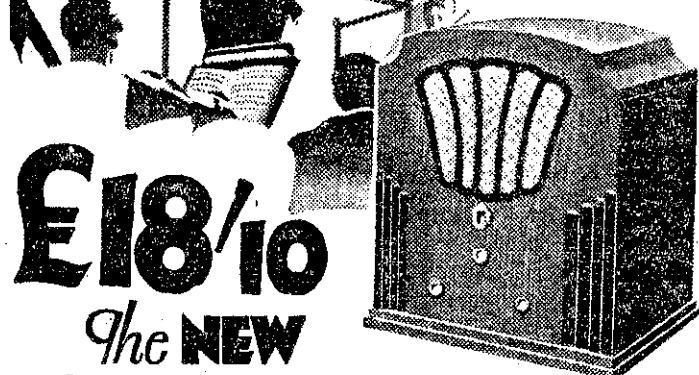
June 12—Mr. J. T. Paul, "Cross Roads in Germany."

June 19—Mr. Leonard J. Cronin, "Foreign Affairs."

June 26—Rev. Albert Mead, M.A., "Gold and Good Faith in Kenya Colony, South Africa."

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Addresses Wanted

Has anyone the addresses of the following American amateurs? W6RGY, W6GEQ, W8GAY.—780t. (Dunedin).

Identification Wanted

From 7.15 to 7.45 p.m. on April 1 and 7 I heard faintly someone speaking in a foreign language, and what resembled music from a Japanese one-stringed fiddle, on 1310 k.c. Station was fading badly.—K.A.R. (Whangarei).

Eastern stations heard on April 17 between 12.30 a.m. and 1.30 a.m., Japanese, on 970 k.c., heard at 1 a.m. A man and a woman were talking. Also a powerful station just below XGOA, Nanking, was heard at R7 at 12.30 a.m., and was still on the air at 1.30 a.m. It sounded Chinese. Also a station on 840 k.c. The announcer gave news items concerning the Russian trial, Miss Batten's flight, etc., in English. He later spoke in, I think, Chinese. This was followed by weird Eastern music. Lastly, a station heard at 1.31 a.m. on 830 k.c. playing "The Blue Danube Waltz," sung by the B.B.C. Choir.—"Radio" (Wellington).

Stations Identified

F.G. (Auckland): Your Americans are KFSD, and either KTM or WBBM. 18HB (Gisborne): Since my last notes in the "Radio Record" re KGHL's verification being overdue, I have received one resembling yours.—164A (Morrinsville). "Radio" (Wellington): Station on 800 k.c., closing at 5.30 p.m., is WBAP.—124W (Wellington).

DX Topics

RECEPTION is still very noisy. Latest verifications are KFSD, WBBM, KFSD, KECA, and a second verification from KCO, who returned my "Reply Paid Coupon," as they do not issue Ekko stamps. KOMO would not verify, as KPRC operates on the same frequency and power. Also programmes are the same, so they could not verify.—124W (Wellington).

American DX News.

DXING has improved considerably, and now at 4.30 p.m. WOAI is a wonderful volume, and could be mistaken for a local station. It is useless to state the stations heard, because it would take the whole of the notes. The following new stations have been logged and written to during the last week or two: KLZ, WBRG, WEAN, WGR, WIBW, WICU, WISN, WLBW, WNAC, WNAX, WOKO, WSBT, KSHL, KWCR, WHAM, WIBA, WIS, WMC, WSB, WWNC, WOC, and WHO. The European stations have been coming in wonderfully well, Milan, Trieste, Turin, Bordeaux, Heils-

News and Views of the DX Club

berg, Leipzig, Muhlacher, Breslau, Brno, Bratislava, Prague, Lwow, Langenberg, Beromunster, Rome, and twenty other stations have been heard at wonderful volume. Latest verifications include TUV, KYA, KERN (100 watts), WJEJ

Auckland Branch Meeting

The fortnightly meeting of the Auckland branch will be held in Messrs. H. L. White's Buildings on Wednesday, April 26, at 7.45 p.m. sharp. At this meeting a series of lectures on radio topics by amateur transmitters and well-known radio business men of Auckland will commence. Mr. R. V. Penny, operator of the short-wave station ZLIAF, will conduct the first lecture on "Progress of Short Wave."

R. CARMICHAEL (DX192A),
District Secretary.

(100 watts), WHET (100 watts), WAWZ, WRHM, CVKWX (100 watts), WHP, WNAB, WOV, WMBC (100 watts), WBOD, KGCCX (100 watts), WTOG, KPCB (100 watts), WGES, WJW (100 watts), KUSD, WEAO, LRA, Buenos Aires, was heard on Saturday night after WBZ closed down. Daxers in Timaru must get their dxing done before 7 p.m., otherwise static completely drowns the smaller stations. WEAO conducts special frequency tests the first and third Tuesday mornings of each month from 4.30 to 5 a.m., E.S.T. That is 9 to 9.30 a.m. Tuesdays here. Try for these on May 2 and 16. KPCB stays on every night till 3.30 a.m. (11 p.m. our time), and on Saturday nights doesn't go off the air, but continues all through Sunday (Sunday and Monday here). This is from WHET's letter:—

"We have yours of the 18th February, 1933, addressed to Radio Broadcasting station WHET, Troy, Alabama, and are we happy to hear from you? (in capital red letters). Ask us if we are not (capital black letters). It certainly gives us a thrill to think that our little 100-watt station should be heard in New Zealand, and you are correct (capital red letters) about our being on the air on the a.m. of February 15, 1933—a regular monthly dx party, and we were on the air from 12.01 a.m. until 6 a.m.

"The signals that you heard at 2.30 a.m. were by remote control from the First Baptist Church in Troy, and we had Mary McLeod in an organ recital at that hour. I happened to be the announcer on that particular programme, and it gives me a double thrill to think that I should be heard that distance. The entire staff of the station join in thanking you for the report, and it shall long be remembered by us all.

"We have had your letter published in our little daily paper, and the people think it was remarkable that a station of so small wattage should be heard so far.—Yours, etc., I. G. Grouch, announcer, per WHET, Troy, Ala., 1210 kc."

WJEJ, Hagerstown, Maryland, in their verification state that they were sending under separate cover a lovely box of candy, offered as a prize to the first communicant from each State, and a picture of the staff and station at Hagerstown, Maryland. "You were fortunate in winning these two prizes." WJEJ broadcasts on 1210 kc., with a power of 100

watts, and was logged on March 5 on a dx programme. KFGQ, Boone, Iowa, state that they are on the air every Wednesday morning, 4-5 a.m., C.S.T. (9.30-10.30 p.m. Wednesday here), and would welcome reports. HQ2—QIMC (D.N.A., Timaru).

Two New Chinese Stations.

ON April 17, at 12.50 a.m., I logged two new Chinese stations—XGGM, Shanghai, on 1030 kc. (R2), XGGH, Shanghai, on 101 kc. (R3). Americans are now coming in at great style, latest being WMAK, KFRC, KMPC, WBBM, KDYL, KGMB, KGU, KMOX, WFIW, KOMO, WGY, KTAB, KMT, WBAF. Recent verifications are from WTAM and JOCK, Japan. Could any dxer give me the time that XEPN and KRLD, Texas, close down? JODK is now working on two wavelengths, JODK No. 1, on 610 kc., power 1 kw.; JODK No. 2, on 900 kc., power 10 kw.—"Radio" (Wellington).

Derry's Military Band

(Continued from page 7.)

as adjudicator, Lieutenant Hill won second prize for the 20-voice choir, second prize in the 40-voice choir sections, and first prizes in the following:—Male voice choir, male quartet, and mixed quartet. He was equally successful in following competitions. Lieutenant Hill toured the world in a managerial capacity with the Australian Commonwealth Band in 1925, and was a guest of the Coldstream Guards Band from London to Liverpool when the band left for Canada in June of that year.

Lieutenant Hill also conducts the Premier Orchestra, which will broadcast a special programme from 3YA on Sunday, May 21. This orchestra has a different instrumentation to any orchestra in New Zealand. Lieutenant Hill's experience has shown that many broadcasting orchestras in New Zealand lack body, due to the preponderance of strings. In his orchestra he has overcome this difficulty by the employment of saxophones, clarinets and trombones.

Boys' and Girls' Agricultural Clubs

(Continued from page 2.)

winners have been 22 tons per acre in three cases, 31 tons and 33 tons in other cases; and, most remarkable of all, 46½ tons last year by John Dowling, of Otatara School, Southland. In the case of mangolds, the winning yields have ranged from 138 tons per acre to 139, and as high as 188 tons while one particularly good crop of carrots gave a yield of nearly 76 tons per acre.

An extraordinary performance was accomplished by Master John Dowling, of Otatara School, Southland, who in

1931-32 grew 46½ tons of potatoes per acre.

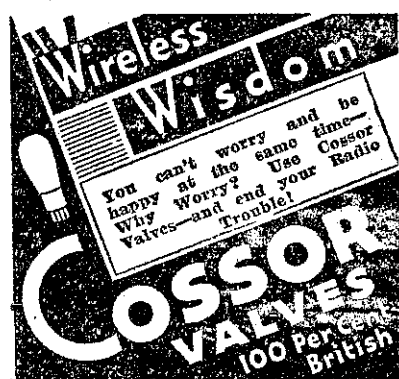
Up till recently the New Zealand Government has consistently contributed substantial financial aid to the Boys and Girls' Agricultural Club movement. In 1931-32 it was found necessary to reduce the subsidies which up to that year had been granted to recognised clubs up to a maximum of £40 per club. The £40 maximum was abolished, and a smaller maximum was fixed for individual clubs, ranging from £15 to £35. In 1932-33 the subsidies were suspended altogether, and also no funds were available from the Government for the purchase of seeds and manures.

The primary wealth of this country is embodied in the farming industry, and yet for years it was almost the only industry to which theoretical and technical instruction had not been applied. Commencing in the primary and secondary schools a basis for scientific agricultural education may be laid, but it is on the actual farm that the science of farming is best conducted. This is because in actual farm operations so many problems are encountered that a more elaborate knowledge of the science in the industry is essential if the farmer is to hold his own in competition. The various conditions which have to be met are those of soil, weather, and plant and stock disease. Nowadays problems associated with these conditions are solved by the magic word of science. Soils which have been refractory are now induced to yield to the farmers' demands; weather conditions no longer confound the scientific farmer; the most obstinate diseases are routed under highly specialised treatment, and this is accomplished in practical farming.

The Boys and Girls' Agricultural Clubs afford its members every opportunity of gaining knowledge which will be of practical value in the everyday life of the farmer. Associated with the instructional objective, the club movement aims at imparting to the juveniles a love for the land and the healthy occupation of farming.

While I was in America I had the privilege of meeting a number of leading men in the United States and Canada who were closely associated with the Boys and Girls' Farming Clubs in those countries. These gentlemen affirmed that these clubs had achieved some remarkable results in fostering knowledge of farming practice among the younger generation. Before they reached maturity many hundreds of these youngsters were quite accomplished, practical farmers. Through sound training in up-to-date methods, the future of farming was assured, for the old-time slipshod practices were gone for ever as far as the new generation was concerned.

As I have previously stated, this wonderful movement in New Zealand is unfortunately deprived of financial assistance from the Government. Since the farming industry is of paramount importance to the financial welfare of this Dominion, I would commend to all those interested in our primary industry the need of fostering such a worthy movement for the increase of the productivity of the land and the successful rearing of livestock. Agricultural associations, livestock associations, fertiliser and lime companies, stock and station agents, well-to-do farmers and merchants could not contribute to a more worthy cause than that of the Boys and Girls' Agricultural Clubs of New Zealand.



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John Brownlee Concert

(Continued from page 3.)

He gives the lad a commission in his own regiment, and bids him begone and take up his military duties. It is here that Figaro, hearing that the page is to become a soldier, sings to him this dashing martial air, "Non piu andrai, farfallone amoroso." (Play no more the part of lover.)

Mozart is said to have been inordinately proud of this fine air. When the rehearsal for the first performance was taking place, the singers and members of the orchestra burst into loud applause and vociferously acclaimed the composer, who was present on the stage.

Next on the programme is the "Symphony No. 41 in C Major" ("Jupiter"), by Mozart, which will be played by the orchestra. The precise origin of the popular sub-title of this symphony—"Jupiter"—is shrouded in mystery, but it is generally agreed that it was introduced by some unknown person after Mozart's death. It has been claimed that this title was coined to indicate a certain massiveness of ideas embodied in the symphony, and it must be conceded that the designation is not altogether inapt.

In the last movement, particularly, we find the construction so elaborate and of such surpassing grandeur and magnificence, and yet wearing so light and spontaneous an aspect, that it is difficult for the layman to form any notion of the colossal art development there accomplished. Such a perception is not, however, necessary to the highest enjoyment of this grand finale, as it is safe to say that this majestic movement has caused the "Jupiter" Symphony to be placed first in popular favour, among Mozart's symphonic works.

Mozart's contribution to musical literature was prodigious. Besides an immense number of compositions for pianoforte, orchestra, violin, and voices, he composed no fewer than forty-one symphonies, but of these only the last three have attained real popularity. These three symphonies were produced in hot haste at the following amazingly brief intervals:—The "E Flat Major," June 26, 1788; the "G Minor," July 25; and the "C Major" ("Jupiter"), on August 30.

The operatic arias by John Brownlee follow—"O Star of Eve," from "Tannhauser" (Wagner), and "Prologue," from "Pagliacci" (Leoncavallo).

The first wonderfully tender and beautiful "Song to the Evening Star" is sung by Wolfram as Elizabeth leaves him after they have vainly searched the returning pilgrims for any sign of her penitent lover—Tannhauser. As night falls the saintly Elizabeth returns to the castle, there to die of a broken heart, and, watching her retreating form, Wolfram, who has loved her so long and so well, realises that he can give her no comfort. Accompanying himself on his lyre, he sings this touching farewell song to the dear star which he feels will so soon vanish before his eyes.

In the person of Wolfram, Wagner created a fine character, conspicuous for its tender, manly beauty. Himself in love with Elizabeth, he remains loyal to his friend, the renegade Tannhauser,

who returns only in time to see the funeral of the woman he has loved.

"Prologue" opens the opera "Pagliacci," a somewhat bold stroke on the part of the composer. The majority of Leoncavallo's operas were failures, but "Pagliacci" was an immediate and outstanding success, and still remains one of the most popular operas in the operatic repertory.

After a short orchestral introduction, Tonio (a clown) pushes his head through the curtains, and, coming on to the stage, sings the aria, "Si puo? Signore e Signori" (a word allow me, ladies and gentlemen). The song tells us that actors are beings of flesh and



Mr. H. Camp,

4YA's rowing and yachting announcer. Mr. Camp is frequently heard during the season from 4YA, describing the various events on the Upper and Lower Harbour. He was the first announcer in New Zealand to describe the Sanders Cup yachting series when the race was sailed on Otago Harbour in 1931; and at the request of the Canterbury Yachting Association he was engaged to describe this year's race, which was sailed on Lyttelton Harbour. In addition, Mr. Camp delivers talks from 4YA on incidents in the days of the sailing ship.

blood like the rest of humanity, and it indicates all the human passions which they feel and have to act upon the stage. The words assume, in the opera, a dread significance as the story spells bitter tragedy.

A second song is sung by Tonio—"Un nido di memorie" (a song of tender memories). In this aria Tonio sings of the emotions of the author, who, with a song of tender memories ringing in his heart, has committed his sighs and tears to paper. And now, on the stage, the actors will bring them once again to life, and all the tragedy and passion of their own lives shall find expression in their acting.

An excellent programme will conclude with two items by the orchestra, the first being "A Shropshire Lad." The composer, Lieut. George S. K. Rutterworth, M.C., was born in London and educated at Trinity College, Oxford, where he was the leading spirit in the musical activities of the undergraduates. He studied for some time at the Royal College of Music, subsequent to taking his Oxford degree, and seems

then to have devoted himself assiduously to the collection of English folk-songs. The thoroughly national spirit of his compositions is therefore not surprising, and, although he has seldom actually employed traditional melodies, it is evident that he assimilated the essence of British folk-music.

Butterworth's art is typical of the modern British school to which he belonged—sympathetic, original, but above all, impressionistic. Impressionism has been a beneficial phase in English music, a kind of apprenticeship through which our composers found their individuality. Perhaps in his partiality for unusual scales we can detect the influence, conscious or unconscious, of Claude Debussy. Unquestionably England possessed, in this young composer, a gifted musician of whom much was expected, but this was not to be, as he was killed in action in the Battle of the Somme, August, 1916.

This rhapsody does not definitely interpret the poem upon which it is based ("Shropshire Lad"—A. E. Housman), but rather does it suggest the feelings of one who had heard the song long ago, and in whom the memory of it stirs vague regrets and longings. In this music resides the pure essence of beauty.

The concluding item will be "Coronation March," from "Le Prophete" (Meyerbeer). Giacomo Meyerbeer, although born and educated in Germany, did not receive adequate recognition from his countrymen, evidently owing to his cosmopolitan tendencies, so at a comparatively early age he journeyed to Paris, where his operatic compositions were an almost immediate success; indeed he is regarded as the founder of what is generally understood as modern French grand opera. Meyerbeer composed an extensive repertoire in operas, the most important being "Robert le Diable," "Les Huguenots," "Le Prophete," and "J'Africaine." He did a great deal to aid the development of modern orchestration, being responsible for the introduction of certain brass instruments, notably the bass tuba and the sax-tromba, which he required for the better rendering of his orchestral effects.

This famous grand march occurs in the fourth act of the opera, as the great procession enters the cathedral for the coronation of the Prophet, John of Leyden, who was the central figure in the Anabaptist rising in Holland and Germany during the sixteenth century.

The march opens with a solemn majestic air in keeping with the impressive ceremony about to commence, and is interspersed here and there with penetrating trumpet calls which in the opera itself, are played by a band on the stage. The trio portion of the march consists of a broad dignified melody, and is one of the finest tunes ever written by Meyerbeer. Contrary to precedent, the coda introduces a new theme which, emerging from brilliant trumpet fan-fares, brings the march to a most pompous and inspiring conclusion.

DR. BOULT, Music Director of the B.B.C., has been invited to conduct a concert by the Vienna Philharmonic Orchestra, the programme consisting of works by Mozart, Brahms and the English composers, Elgar and Holst. The concert will be broadcast in Austria and relayed by land-line to London.

Australian Broadcasting Commission

New General Manager

MAJOR W. T. CONDER, who has been appointed general manager of the Australian Broadcasting Commission in succession to the late Mr. H. P. Williams, will receive a salary of £2000 a year, the same as that received by Mr. Williams.

In announcing the appointment, the chairman of the Broadcasting Commission (Mr. Charles Lloyd Jones) said that Major Conder had a wide knowledge of broadcasting administration. He was an Australian with an intimate acquaintance of all things Australian, and he had a knowledge of international affairs.

Major Conder was born in Tasmania. He served in the early stages of the Great War with the Australian Imperial Forces on Gallipoli as a lieutenant, and he was invalided home severely wounded. He was appointed adjutant of the Langwarrin military camp, and shortly afterward he was appointed to the command of the camp. Later he was appointed governor of Penridge gaol, and then inspector-general of prisons.

He resigned that appointment to become executive director of J. C. Williamson Ltd., and when J. C. Williamson Ltd. became interested in wireless broadcasting he was appointed managing director of the Broadcasting Company of Australia Ltd., and subsequently of Dominion Broadcasting Co. Ltd. After the Federal Government assumed control of the broadcasting stations, Major Conder remained with J. C. Williamson Ltd. for some time. In October last he was appointed organiser of the Melbourne centenary celebrations.

For some time he has been president of the Victorian Amateur Boxing and Wrestling Association, and he is the mainland representative of the Tasmanian Amateur Football League.

New Use for Photocell

THE photocell is being incorporated in the electric elevator with remarkable success. Exact levelling is ensured, and a beam of light across the door makes it impossible to close the door or start the lift when a passenger is entering or leaving.

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THE W.E.A. in Otago is following this year a similar line of wireless work from station 4YA to that adopted in the other centres. We have always been anxious to establish contact with the numerous individuals scattered throughout the country who have interests similar to those of W.E.A. members in the towns.

In normally prosperous years, we have organised a number of classes in country towns and villages which have studied systematically a wide variety of subjects of general interest, but even when our finances are strong, the limits to work of this kind are soon reached, and many people are unable to find a sufficiently large number of fellow-citizens with the same interests to justify a request to the W.E.A. to organise a full class in remote localities. This problem becomes more acute, of course, when finances are restricted, and the W.E.A. therefore endeavours to solve the problem of its responsibilities to rural centres by organising a careful programme of talks.

It is scarcely possible to ensure by this method the same continuity and the same stimulus to careful and regular reading as is associated with a regular class meeting with tutor and free discussion, but from some points of view, the wider variety which is inevitable has solid advantages of its own.

The W.E.A. is especially anxious to get into touch with critics of its talks, and receive suggestions which may help us to choose those topics which are really exercising people's minds.

Forthcoming Series

Psychological Studies

ON Fridays during May, Mr. H. Fergusson, Lecturer in Psychology, will give a series of psychological studies: I. The Working Day. II. Heredity and Feeble-mindedness. III. Genius. IV. Psycho-analysis.

There is a good deal of jargon and cant associated nowadays with the name of psychology, but even conservative philosophers are beginning to admit its place as a fundamental science, and a realistic analysis of the presuppositions of effective action in many spheres at once raises the definitely psychological question. "Why do presumably rational human beings not act in a rational manner?"

It is not, surprising though the statement may seem, very difficult to state in general terms the type of action which is necessary to lead the world out of its present social and economic difficulties. It is not very difficult even to get fairly general agreement of a formal or intellectual character about the type of action which is necessary. The real trouble arises in endeavouring to pass over from intellectual assent to the emotional drive which will compel us to mould our acts in harmony with the principles to which we have intellectually assented.

The barriers which make so much of our thinking sterile are largely psychological in their nature, and there is therefore an important practical and immediate significance associated with the study of psychology in times like ours. In other directions, too, the practical significance of psychological studies is becoming clear. Everyone knows from experience that the effi-

Half Hours with the W.E.A.

Otago's Programme

clency of one's own work often depends largely on the state of one's mind. It is sometimes convenient to think of man as if he were a machine, but he is something more than a machine, at least in the narrow sense of that word, and if efficient work is to be done by the human organism, its character and idiosyncrasies must be studied from every angle.

'If we want to discover the optimum working day, for example, it is not enough to discover how much work can be done in an hour, and multiply the figure by seven, eight, or nine. It was guessed long ago by forward-looking pioneers, like Robert Owen, that better results might, in the long run, be obtained from a shorter than from a longer working day, but it is only comparatively recently that psychological study has made it possible to get some approximation to an objective independent measurement of the length of the optimum working day.

Public Health

ON the first three Tuesdays in June, Dr. C. E. Hereus, Professor of Bacteriology in the University of Otago, will give three public health talks, dealing first with the problem of water-supply and later with the problem of food-supply in a modern state.

It is now almost a commonplace that many of the difficulties which bewilder us to-day are not in essence new, but are more troublesome simply because of the greatly-increased scale on which they are now presented to us for solution. Many of the problems which we settle almost without thinking in a small isolated community, with few important or vital contacts with the outside world, become much more complicated when they have to be tackled in an elaborately organised modern society the smooth development of whose life depends on the maintenance of the most delicate relationships with communities of all kinds elsewhere. The problems of government are certainly of this kind.

It is probably unfair to our statesmen to think of them as inferior in character or in intellect to the giants of the past. The giants of the past had much simpler problems to deal with, and the scale and complexity of modern life call for new methods of approach, new techniques of government and social organisation, which demand an inventive genius of a higher order than was ever conceived of in the past. These growing complexities are well illustrated in the field of public health, and the extent to which new techniques are being successfully developed there, in a field which is comparatively free from sectional and group jealousies and strife, is perhaps a happy augury for the development of equally successful new technique in other and more controversial fields.

The Greek Drama

A LATER course on Fridays will be given by Professor T. D. Adams, Professor of Classics at the University of Otago. Professor Adams will intro-

duce the course with a brief talk, and will follow this with a number of representative readings from Greek plays.

The W.E.A. in Dunedin has for a number of years now included in the regular programme of its drama class at least one Greek play, and the wide interest which this has aroused has made it one of the most successful events of the year, and has again illustrated the permanent power of arousing human emotion and interest which the old Greek dramatists possessed. Some who were a little suspicious of this apparently "high-brow" stuff have been completely thawed out and surprised to discover this new and unsuspected source of stimulus and delight.

New Zealand and the World

THE relatively unsystematic character of the Otago W.E.A. programme at least has the advantage of making it possible for us to include occasionally talks by distinguished visitors who otherwise would not be available for listeners. Already this year we have had a talk from Mr. E. J. Riches, the New Zealand representative on the staff of the International Labour Office in Geneva. Mr. Riches was in New Zealand on a short vacation, being due to return to Geneva in time for the International Labour Conference which meets early in June.

"The importance of the work of the I.L.O. to such a country as New Zealand," he said, "needs little emphasis. Labour legislation and working conditions in this country are in most cases substantially in advance of the world's average. New Zealand stands to gain, in consequence, from every improvement in labour legislation, working conditions, and standards of living in other countries. The fear of unfair competition from backward countries, with low-paid, ill-protected labour, has long been an obstacle to the improvement, or even the maintenance, of standards in advanced countries. It is the aim of the International Labour Organisation to remove the causes for this fear by bringing about progressive improvement in the conditions of backward countries, and considerable progress has been made in this direction."

"New Zealand, as a State member of the organisation, is entitled to be represented at every session of the annual conference, and has in fact been represented on one occasion. I am convinced that this country, with its extensive experience of labour legislation, could contribute usefully to the work of the conference, and I see no reason to doubt that the opportunity which the conference affords of getting in touch with industrial leaders and experts from other countries would be of value to the members of any New Zealand delegation which may attend."

"It is only by regular participation in the work of the conference that a country can hope to derive the maximum of benefit from the work of the organisation, and it is not without significance that some fifty countries find it worth while to send a delegation every

year. I need hardly say that the International Labour Office and the conference itself would welcome that closer contact with New Zealand which the regular attendance of a New Zealand delegation would make possible."

Answering the question, "How far, in actual practice, has the I.L.O. advanced the cause of social justice during the thirteen years it has been in operation?" Mr. Riches observed:

"To put the question in this form is to illustrate at once the difficulty of returning any exact or summary answer. Many of the achievements of the organisation are as elusive, as difficult of enumeration and precise definition, as social justice itself. They escape observation; they do not figure in statistics; they are not recorded in documents. Any estimate based on recorded evidence alone must ignore these less tangible gains, and must, in consequence, be incomplete. The positive results of the work of the International Labour Conferences are embodied in 33 conventions, of which nearly 500 binding ratifications have been registered to date. Here, as elsewhere in the estimates of results, purely statistical measures are apt to be misleading."

Several of the conventions have been widely ratified simply because their ratification involves little or no change in national law and practice; others have secured comparatively few ratifications because they set a standard which is considerably in advance of that obtaining in most or all of the States at the time of their adoption by the Conference, but yet, simply by setting such a standard, are instrumental in bringing about an almost universal advance. Experience suggests that in the long run the real effectiveness of the various conventions is likely to be inversely proportional to the rapidity with which they are ratified.

Of the 33 Conventions, some 14 or 15 have resulted in considerable legislative progress. Not all of these have been widely ratified, but in every case their adoption by the Conference has led, fairly directly, to a substantial improvement in the labour legislation of many countries.

In assessing the value of ratifications, it is important to remember that the conventions do not merely formulate general ideas to which the States need only adhere in principle. They lay down positive rules, in many cases highly detailed, such as those for the prohibition of harmful products or dangerous or unhealthy work for certain classes of workers. The ratifications of such conventions nearly always necessitates the amending of existing legislation. In some cases entirely fresh legislation has to be prepared, and a great deal of work is involved for the Government Departments concerned. All this takes time, so that the ratification procedure is often a lengthy one.

In the great majority of cases the ratification of International Labour Conventions is no mere formality; it necessitates a definite scheme of social reform. It is difficult to estimate and still more difficult to recount briefly the extent of the influence which the International Labour Organisation as a whole has had on standards of labour legislation and working conditions throughout the world. But all close students of the subject agree that this influence has been considerable, and most would say it is increasing."

such things are valued. I wish I could hope that China, in return for our scientific knowledge, may give us something of her large tolerance and contemplative peace of mind. . . .

"Contact between East and West is likely to be fruitful to both parties. They may learn from us the indispensable minimum of practical efficiency, and we may learn from them something of that wisdom which has enabled them to persist while all other nations of antiquity have perished."

I have heard from many foreigners, who have through long residence in China learned to know and to admire the Chinese, many expressions of appreciation of their good qualities—their tolerance, personal honesty, courtesy, industry, patience, good humour, intellectual keenness, self-respect, freedom of thought, and their dignity and pride of race. It is a commonplace that the word of a Chinese is as good as his bond.

The origin of the Chinese peoples is shrouded in the mists of antiquity. Chinese civilisation represents the accumulation of forty centuries of cultural endeavour. Some of the elements of this civilisation are of purely Chinese origin; some are the results of contacts with other peoples. At various times in its history Chinese civilisation has been influenced by such forces as Buddhism, Graeco-Indian art, Arabian science, and, in later days, by Christianity and the practical efficiency and mechanical genius of European nations.

At with all other races, Chinese progress has been gradual, and subject to interruptions, but it has nevertheless been progress and not unchanging stagnation, as so many people mistakenly believe. Rapid and startling changes have taken place during the last thirty years.

Until recently the order of social status in China was scholar, farmer, trader, soldier, coolie, i.e., the scholar occupied first place in the scale of social values, the farmer next, while the occupation of soldier was held in low esteem.

Little progress had been made in the mechanisation of agricultural and manufacturing, and the large-scale organisation of business. Means of transport were, and still are, crude and inefficient. Away from the navigable rivers and the few railways that have been recently built, roads are still mere dirt tracks, and the wheelbarrow, pushed or pulled by human beings, the chief means of carriage of goods and persons.

Lack of transport has made it impossible to cope with provincial famines, and while some parts of China are over-populated other fertile agricultural and pastoral areas are under-populated, because of the absence of adequate transport facilities. Rich mineral resources have lain unused or only partly used.

Beginning with the Opium War of 1839-42, foreign pressure was brought on the Chinese Government to open up treaty ports and to grant concessions to foreign traders. These concessions finally gave extra-territorial rights to foreigners, so that although living on Chinese soil they virtually became self-governing units, largely independent of Chinese control.

During the fifteen years following 1895 great activity was displayed by foreign business firms—English, French, German, Japanese, and, later on, American—in gaining profitable concessions to establish railways,

The Awakening of China

(Continued from page 9.)

banks, mines, and other enterprises in various parts of China. The treaties upon which many of these concessions were based are regarded by Chinese as unfair treaties forced upon them when they were militarily weak by aggressive nations whose business firms were backed by the power of their home governments. There is little doubt that one of the fundamental causes of the Chinese Revolution of

1911 was the rousing of Chinese national spirit by European and Japanese imperialism.

The revolution which overthrew the Manchu dynasty in 1911 was much more than a political revolution substituting a republic for a monarchy. It was a symbol of far-reaching changes in the whole social structure—political, economic and religious. In a sense it is but part of that revolution which is taking place in all countries where youth is questioning the ancient traditions of their race, where old sanctions are no longer respected, and where social, political and religious institutions are being challenged to prove their usefulness or give place to newer and better forms of social organisation.

The Kuomintang or Nationalist party of China has set itself the task of unifying the Chinese people around the personality and principles of the great Chinese leader, Dr. Sun Yat Sen. The Kuomintang programme of national reconstruction is based on the revolutionary principles known as the San Min Chu I and the Five-Power constitution.

The first element of reconstruction is livelihood, the Government co-operating with the people to provide food, clothing, shelter and roads by improving agriculture, developing the cotton industry, building houses and constructing new roads and canals. The second element is democracy, involving the training of the masses to be competent in politics and the exercise of the rights of election, recall, initiative and referendum. The third element is nationalisation, the Government rendering assistance and protection to racial minorities, resisting oppression and invasion from foreign countries, and revising treaties in order to secure national independence and international equality.

The awakening of China has been accompanied by a breaking away from traditional practices, adoption of new forms of dress, simplification of the language, reorganisation of the schools, a mass education movement designed to eliminate illiteracy, and a demand for the abolition of foreign concessions.

A striking part of this revolution is the change in the mentality and status of Chinese women. Evidences of this are observable in the natural feet and bobbed hair of girls, the free mixing of the sexes, the freedom and ease with which women appear in public, new ideas of marriage involving equality of the sexes and abolition of blind obedience to parents, the wider outlook of women, their entry into political, educational and business circles, their determination to share in the social regeneration of China.

Another revolutionary characteristic is the rise in the social status of the soldier, who has now to some extent ousted the scholar from first place on the scale of social values. This is probably one of the most unfortunate phases of the revolution. If, in their reaction to Western imperialism the Chinese people depart from their traditional love of peace so that they come to glorify the soldier and to make themselves proficient in the arts of modern warfare with its horrors of mechanised, chemical and aerial equipment for wholesale slaughter, the world may enter upon a new era of imperialistic aggression in which European civilisation will be the victim. Much will depend on the extent to which wise methods of conciliation and goodwill replace arrogance and aggression in the Asiatic policies of European nations.

The task of Chinese national reconstruction is a vast one; but the Chinese themselves face this task with courage and confidence.

This is expressed in the following words of M. T. Z. Tyan taken from the preface to his recent book, "Two Years of Nationalist China": "The travails and tribulations of four hundred million people may continue for a few more years—and he will be a bold man to make light of the forces of opposition, of evil and darkness—but the end can never be in doubt. As the sun will rise in the east, so surely will the advent of a united and happy China come to pass. . . ."

"It is all a question of time, and the Chinese may be expected to work out their destinies in their own way. Schooled in the experience of fifty centuries, they will assuredly solve their own problems with their innate genius and perhaps modern methods. Wellwishers of China will render a genuine service by fortifying themselves with a full measure of kindly sympathy and goodwill. . . ."

greatest number, must triumph eventually. Nothing can stay the operation of this inexorable law."

Seventy Piece Orchestra for Radio

Finest in Australia

AS a result of a conference between the Australian Broadcasting Commission and delegates from the Melbourne Symphony Orchestra, an agreement has been reached by which it is hoped to present the finest symphonic orchestra in Australia. The orchestra will be composed entirely of professional musicians, and will perform in the studios of the Broadcasting Commission, in the Melbourne Town Hall, and elsewhere.

The chairman of the Australian Broadcasting Commission (Mr. C. Lloyd Jones) announced that the services of Dr. Malcolm Sargent, the eminent English conductor, would be available to conduct this musical combination. The terms upon which a working agreement has been arrived at are as follows:—

An orchestra of seventy performers is to be constituted for broadcasting purposes, and also for public performances. The orchestra is to be built up from thirty permanent professional musicians from the Broadcasting Commission's staff, and forty professional musicians from outside sources, the latter to be chosen after a conference between Messrs. W. G. James and P. Code (representing the commission), and Professor Heinze and Mr. Sutton Crowe (representing the Melbourne Symphony Orchestra).

When the orchestra plays in the studios it will be known as the Australian Broadcasting Commission's Symphony Orchestra, and it will be conducted by the commission's conductor (Mr. P. Code) or any guest conductor whom the commission may decide upon. When the orchestra plays in public performances it will appear as the Melbourne Symphony Orchestra, and will be conducted by Professor B. Heinze, Mr. Fritz Hart, or any guest conductor whom the orchestra may decide upon.

All performances of this orchestra, under whatever title it may appear, are to be available without charge for broadcasting by the commission.

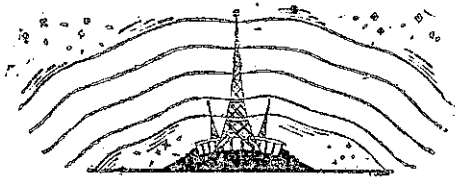
The instrumentalists at present retained by the University Conservatorium will be available to join the staff of the Broadcasting Commission, and, together with other players, will be made available to the conservatorium for teaching purposes when not required by the commission. The conservatorium will bear the financial responsibility of these instrumentalists when they are in its employ. For studio performances the commission will be responsible for the total cost, including rehearsals. For performances in the Town Hall or elsewhere, the Melbourne Symphony Orchestra will pay both the performing and rehearsal fees of the forty players from outside sources, and it will also be responsible for the rehearsal fees paid to the commission's instrumentalists.

The Melbourne Symphony Orchestra will, as early as possible, present to the commission a roster of its projected public performances for the season, so that they can be embodied in the broadcasting programmes.



Drayton Venables,
bass-baritone, who will sing
from 2YA on Sunday, April 30.

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Our Puzzle Corner

Interesting Myths

1. Who was Neptune?
2. Who was Niobe?
3. Who was Pan?
4. Who was Pandora?
5. Who was Vulcan?
6. Who was Pluto?
7. Who was Venus?

Ask Your Friends

1. Why do trams and buses have grooves on the floors?
2. What antique china is the most valuable?
3. How can you tell whether the wall or fence of your garden belongs to you or the next door neighbour?
4. What is a fairy ring?
5. When are mushrooms poisonous?
6. How did potatoes find their way to England?
7. How do animals get on when they are ill?
8. Why does not a spider become entangled in its own web?
9. How many legs has a Bombay duck?
10. What was the early history of radium?
11. What do you understand by the phrase "hammered on the Stock Exchange?"

Answers

Interesting Myths.

1. Also known as Poseidon, Neptune was the son of Saturn. He was god of the sea.
2. Niobe was the daughter of Tantalus, and wife of one of the Kings of Thebes. She was so proud of her twelve children that Apollo became very angry and slew them all, and henceforth she was portrayed as weeping for her children. Eventually she was turned into a stone.
3. Pan was the god of shepherds and sheep, who amused himself with hunting and playing his pipes to the enjoyment of nymphs.
4. Mythology claims that Pandora was the first woman on earth, being shaped according to the dictates of Zeus, so that her beauty and charms should bring misery to mankind. It was she who opened the forbidden box and allowed all the multitudinous troubles to escape, only shutting down the lid in time to prevent the escape of Hope.
5. Vulcan was the Roman god of fire and is often depicted at a forge, surrounded by his tools.
6. Pluto was the god of wealth and also of the lower regions. He was always found in the company of his three-headed dog Cerberus.
7. Venus was the Roman goddess of love, being born out of the foam of the sea. She was the wife of Vulcan.

Ask Your Friends.

1. Trams, buses, and some trains have floors that are not flat but ridged by sets of laths. This is done for the comfort of passengers on wet days, when water and mud accumulates on the floors. It sinks down between the

laths and so is out of the way of the passenger's feet.

2. The answer most people will give is Dresden china; yet no valuable china was ever made at Dresden. The beautiful statuettes and pieces we call Dresden should rightly be spoken of as Meissen ware.

3. The buttresses of a wall or supports of a fence are always erected on the side where the owner lives.

4. It is a circular growth of fungi, not necessarily mushrooms, which can often be seen in grasslands. The reason the growth takes the form of a ring is this: A root of fungus starts in a suitable spot and soon puts out young plants. Almost as soon, the old plant dies. This process of age giving place to youth goes on rapidly, but the fresh life always takes up its position in fresh ground, because the old ground has lost the required nourishment. There is thus an outward movement of the fungi, and, as it proceeds everywhere at much the same rate, the shape at any particular time is a circle.

5. Newspapers often report cases of poisoning as a result of eating fungi. The usual deduction from such incidents is that the unfortunate individual mistook a poisonous fungus for an edible mushroom. As a matter of fact, it is possible that an ordinary mushroom caused the trouble, but that it was stale. When not fresh they are often highly injurious.

6. It appears probable that the homely but necessary potato was taken into Europe from South America, where the Spaniards discovered it in the neighbourhood of Quito, early in the sixteenth century. It has therefore been known and cultivated for nearly four centuries. It is mentioned in the "Cronica de Peru" of Pedro Cieza (Seville, 1553), as well as in other Spanish books of the same date.

7. It is a curious fact that most wild animals have a very good knowledge of what to do when they are ill. Instinct has assisted them in a measure far greater than it has human beings. An ape with a smashed paw has been known to amputate the festering limb, while numerous cases have been recorded where an animal has selected some herb to cure its ailment.

8. The strands of a spider's web consist of two kinds of thread, sticky ones and dry ones. The spider knows the dry ones and keeps to them, whereas other creatures cannot tell the difference.

9. None. It is a fish.

10. The metallic chemical element known as radium was discovered by Pierre and Mme. Curie in 1898, when working in their laboratory with the uranium mineral pitchblende. They named it radium (from the Latin "radius"—a ray), on account of the intensity of the emanations or rays which it gave forth. The action of radium on human tissue was accidentally discovered by Professor Becquerel, who, when carrying a tube of radium in his waistcoat pocket, sustained a severe burn on his body.

11. It is the act of turning a man out of the Stock Exchange when he has failed to meet his obligations.