

Ian Young. The Studio Octet under Mr. Harold Beck will supply the instrumental music, which will include the "Triumphal March" from "Aida," Ballet Music from "Le Cid," and MacDowell's "Woodland Sketches." Two fine elocutionary numbers will be given by Mr. R. R. Wills, "Britons Beyond the Seas" and extracts from Browning's "Pied Piper."

ON Thursday at 7.30 there will be a talk to farmers on "Weaning Lambs on Rape or Supplementary Feeds for Sheep."

Excerpts from Gounod's "Faust" will be featured on Thursday evening's programme, the vocalists being Madame Gower Burns, Miss Mavis Spiller, Mr. Ernest Rogers, and Mr. J. Filer. The supporting vocal programme will be of a miscellaneous and very interesting nature. Among the numbers to be sung will be "Shipmates o' Mine," "London Town," "Il Bacio," and "A Perfect Day." During the evening recitations will be given by Miss Lily Hughes, "A Broken Web" and "Crossing the Bar." An instrumental programme will be provided by the Studio Octet under Mr. Harold Beck.

THERE will be a "popular" type of programme on Friday evening, followed by a dance music session. The contributing artists will be Miss Maud Stringer (singing two Maori songs and "Three Fishers"), Miss Alma Finnerty (songs at the piano), Mr. J. Smyth (baritone solos), Mr. Geo. Titchener (humour), and Messrs. Norton Collins and George Bennet (violin and accordion).

A PROGRAMME of old favourite vocal numbers and old-time dances has been arranged for Saturday night. It will be a particularly enjoyable concert. The contributing artists will be Miss Nellie Lowe, Mr. Bernard Renell, M. Chas. Lawrence (mirth and melody), Mr. Jock Lockhart (Scottish humour), Mr. Hiram Dunford (humorous recitations), and the Williams Dance Orchestra. The old-time dances will continue till 11 p.m.

4YA Notes

ARCHDEACON FITCHETT will be the preacher at St. John's Anglican Church on Sunday evening, when the service will be broadcast by 4YA. A relay of the concert to be given by the St. Kilda Band at St. Kilda will follow.

A RADIO presentation of the principal excerpts from Mascagni's famous grand opera, "Cavalleria Rusticana," will be made on

AMATEUR RADIO SOCIETY OF WELLINGTON

THE Monthly General Meeting of the Society will be held in the Cambridge Terrace Congregational Church Hall, at 8.0 p.m. on Tuesday, December 10.

MR. D. N. KEITH,

of Metropolitan-Vickers, Ltd., will speak on

"The Early Days of Radio."

Mr. Keith was one of the earliest experimenters on wireless in the Old Country, and his lecture will be of great interest to all.

All listeners are cordially invited to be present.

A. G. H. LAWS, Hon. Secretary.

Monday evening and will comprise the first half of the programme. The vocalists will be the Majors Quartet—Miss Freda Elmes, Miss Dorothy Skinner, Mr. J. Montague and Mr. L. M. Cachemaille. The second half of the programme will be of a miscellaneous nature. The same vocalists will contribute and in addition there will be selections by the members of the Studio Trio—Mrs. Ernest Drake (pianiste), Mr. P. J. Palmer (cellist) and Mr. Frank Parsons (violin).

A VERY fine vocal programme will supplement the St. Kilda Band recital on Tuesday evening. Miss Winnie Collier (mezzo-soprano) will be singing, her numbers being "Dream o' Day Jill," "Somewhere a Voice is Calling" and "A Summer Night." Bass solos by Mr. Neil Black will be "Young Tom o' Devon," "The Grey North Sea" and "The Mountains of Mourne." Recitations will be given by Miss Mary Jolly. The band programme is one of the best presented by that popular combination.

ON Wednesday evening the programme will be presented by the Four Aces. A dance music session will continue from 9.30 till 11 p.m.

ON Friday Mr. Frank Drake and his instrumental quintet are providing the major portion of the programme. A pianiste, Miss Sybil Baker, is included in this combination and she will provide a piano solo, "Toccato," by Saint-Saens. Miss Baker is a brilliant pianiste and her playing at the Savoy, Dunedin, during the afternoon has delighted many. This will be her first appearance at 4YA. The Trio, consisting of Miss Ethel Wallace (violinist), Miss Sybil Baker and Mr. Frank Drake, should provide most entertaining items for listeners.

A popular vocalist, Miss Olga Wynne, who has not been on the air for some considerable period, will make her return visit on the same programme. Her items include "Song of the Bride" (by Amy Woodforde-Finden), and "Tit for Tat" (by Panter). Miss Lorna Smith (contralto) will be singing again, also Mr. G. Crawford (tenor) and Mr. G. M. Salmond (baritone). Miss Anita Winkel, who is already so well known to 4YA listeners, will provide further evidence of her versatility by giving a child impersonation in addition to reciting "In An Indian Garden."

ON Saturday evening 4YA will relay 3YA's programme.

Children's Sessions

AT 1YA

TUESDAY, DECEMBER 10.—Sketches from Cousin Hilda, and, sad to relate, radio stories for the last time from Uncle Charles, who is leaving for his new home in Australia. Uncle George will be present, of course, with birthday greetings and jokes.

WEDNESDAY.—A jolly dialogue from Shirley, Joyce and Joan, to help Uncle Tom make his hour happy and bright.

THURSDAY.—Puzzles, catches, and jokes from Peter Pan and Cinderella. Cousins assisting with songs.

FRIDAY.—The Happy Hour to be spent with Nod and Aunt Jean once again. Listen for Aunt Jean's verses that she composes each week, and for Nod's quaint stories.

SATURDAY.—Mrs. Arthur Griffiths is bringing her Christmas Entertainers to assist Cinderella this evening, so be ready at 5 o'clock sharp and don't miss any of the fun.

SUNDAY.—Children's Song Service, conducted by Uncle Leo, assisted by Beresford Street Sunday School.

AT 2YA.

MONDAY, DECEMBER 9.—The Sunshine Club are coming this evening to sing you sunshiney songs. Miss Marjorie Buckeridge is their teacher. Uncle Jeff will be here, too, with many greetings and a puzzling puzzle and his good-night song.

TUESDAY.—Miss Hilda Gorrie and Elsie Phillips are bringing their pupils along to-night. Uncle Jim will send out messages for birthdays.

THURSDAY.—The Y.M.C.A. Optimists are coming this evening with Uncle Len to give you a nursery evening. There will be a wonderful trip to somewhere. Uncle George will be here, too, with birthday greetings.

FRIDAY.—Some old friends to-night, the pupils of Miss Rose Carte, also Cousin Ailsa. Brother Jack will be here of course, and good old Robinson.

SATURDAY.—Cousin Eva will sing bed time songs, and the pupils of Mrs. Bernasconi will play cheery music. Uncle Toby and Aunt Gwen will have fun with the aeroplane, and have their usual little talk.

SUNDAY.—The Children's Song Service will be conducted by Uncle George, assisted by the Brooklyn Methodist Sunday School Choir under Mr. A. Gittings.

AT 3YA.

MONDAY, DECEMBER 9.—Who is fond of gardening? To-night "Scatterjoy" invites the little listeners to join in making a garden of flowers, out of all the flowers mentioned by Shakespeare. Music and songs to suit the picture.

WEDNESDAY.—Mother Hubbard and Uncle Frank with some new folk-songs and choruses for you to learn—and some of the songs we know, to sing. Who will join us?

THURSDAY.—Mr. Vernon Griffiths' choir of boys giving us a little operetta to-night called "The New Schoolmaster." So a very jolly and bright hour we will have, with Uncle John's stories to help us along.

FRIDAY.—Storyman telling his stories so well, and the Elmwood School choir singing choruses and part songs.

SATURDAY.—To-day "Aunt Pat" is entertaining at a garden party the

Gigantic Studio

Planned for Chicago

WHAT will probably be the largest and most pretentious radio studio in the world will shortly be erected at Chicago. This gigantic radio theatre will be seventy-five feet long, fifty-one in width, and will have a twenty-six foot ceiling. It will provide accommodation for more than one thousand persons, if necessary. There will be six studios in all, and they will be equipped with the most modern broadcasting apparatus available.

The main studio will have a large number of innovations in equipment. Instead of the conventional draping of velvet or monk's cloth to regulate acoustical effects, it will be walled with adjustable narrow panels. These strips will be adjustable in such a manner as to prevent refracture, neutral, or absorbing surfaces to the varied sounds produced in the studio. This invention, which is the outcome of years of research work connected with studio acoustics, is regarded as a distinct improvement. A huge pipe-organ and organ loft, specially adapted for radio presentations of varied character, will be installed. A raised stage, for use in productions permitting the presence of an immediate audience, and also useful in balancing and placing of large orchestras, will occupy one end of the studio.

Each studio will have a sound-proof, glass-enclosed balcony to enable invited guests to see the performance in the studio and hear it through loud-speakers as the radio audience hears it. All studio units will be thoroughly sound-proofed through the medium of floating walls and floors. The studios will be without windows. Ventilation will be regulated through modern equipment maintaining a constant flow of pure air at a regulated temperature and with a uniform degree of humidity.

Distance Communication

A REMARKABLE achievement in short-wave communication was made recently when the Tenth Signal Company of the U.S. Army established connection with the Byrd Antarctic Expedition from a station at Panama only 9 degrees from the Equator, the Byrd Expedition being within a short distance of the South Pole.

Little folk who have helped her during the year. The little listeners will hear all about it, for we are broadcasting the party over a relay line. Now listen-in, and hear how a party "over the air" goes.

SUNDAY.—The Children's Song Service, conducted by the Anglican Sunday School.

