A STUDENTS' CONCERT

work, although various countries had different methods, and the amount spent in Australia was proportionately ess than in those other countries.

In South Australia the land values of the wheat areas had considerably increased as the result of greater productivity by the use of superphosphates. It had put at least a bag to the acre extra on the State's wheat investigation of soils in the Commonlands. Improved varieties of wheat "calth. had been bred at Roseworthy College. More thorough methods of fallowing by 100 per cent. during 40 years, and rinen, which was conducted in collabora- Burton, a pupil of Mr. Harold S. Denton, poorer lands had been brought under Winter Department of Aminutture The qualities of considerable displayed vocal land had been increased threefold. investigation at Renmark has provided ment of the A major the first move-Topdressing pastures had effected data of great value to the Irrigation Com- (Mozart) showed good executive powers marked improvement, and the combined use of superphosphate and subbined use of superphosphate and sub-have completed an aerial photographic second piano. A violin solo by Miss of Wales Theatre at the University, for great improvement. Looking to Mr. Taylor has now begun a field survey the future, they must increase scientific research or lose their tion and their markets. work had, so far, been done on the of Western Australia, has been appointed natural pastures in Australia. One of assistant field officer, and will be an underthe objectives of botanical research study to Mr. Taylor. After a short period would be to introduce new plants and at Waite Institute Mr. Marshall will join Lucy Daenke, a pupil of Mr. I. G. Rei- both sessions. The subjects under methods, and so improve the flocks. the field party at Murray Bridge.

Losses Might Have Been Saved

At the Waite Institute valuable work had been done in soil research. They were classifying and surveying soils in various parts, thus showing their actual value. In some of the irrigation areas water and money had been used on useless land. Had the soil survey been made before the areas were taken up the State would have been saved much money. It was difficult to assess what had been done with regard to wheat growing. There was reason to believe that increased places where the rainfall was heavy by the cessation of fallowing, whereas preeding.

Richardson said he had spent some "Listening to Music," which was delivered Horner. Stop combinations and pedal and States. It was Abraham Lincoln Tuesday, a large and an appreciative well as careful study. With continued apwho had started the work there. was provided that there should be a "It is right that we should care greatly ing future. The songs, "Lullaby" (Stan-Federal department and one for each for the health and intellectual development were given with becoming expression by of the states, and £147,000.000 was ap- of the race—but it is pitiful to think that Miss Kathleen Magarey, a pupil of Mr. portioned annually for the work.

that the results of the research work interested. Good work was also being values. done by the other States. Much good had been accomplished by Farrar's wheat-breeding experiments.

Mr. Jackson-He is not as known as a cricketer.

Dr. Richardson-Unfortunately he is

to the yield. Mr. Jackson-He ought to have a

monument. He did it on about £300 a year.

now occupied by the Federal capital. The Chairman—He was a public benefactor.

In reply to Senator different problems, and through the satisfying physical appetites. Empire Markets Board they (in Australia) were distributing reports on insect pests. for this and other purposes, and the in the world around. results would be spread throughout the tion taken to prevent overlapping duplication internationally by

in Great Britain would not affect the are thoughtful for the future of the race. be made. It would be a blow to re- to the continual pursuit of imaginary search work if that were done. The pleasures. Music and kindred arts supply agreement was for five years. He did those wants sanely and safely." was used for returned soldiers settle-gave a vocal illustration. ment.

Mr. McGrath—That was when the REC. 11 6.29

"patriots" got in.

lar circumstances.

available to all.

morning.

SOIL INVESTIGATION

Progress Being Made

Steady progress has been made in the

Mr. J. K. Taylor (senior survey officer) Victorian Department of Agriculture. The qualities of considerable promise. survey of the area.

NEWS

CHILDREN TRAINING

It audience was assembled.

Real Human Need

"Has music anything vital to offer to the were the accompanists for the concert. world-does it supply any real human need, or do musicians claim for their art a value that it does not possess?" he asked. "Is art a vital necessity or merely not, but he has added over £1,000,000 strange conceit which human beings have "Manchester Guardian" of April 26:fostered out of their vanity?"

buy a lily."

Reflex of Beauty

or tions. The worst evils that beset us as fessor

Dr. Richardson-Those were excep- Mr. W. J. Young, C.B.E. (managing men, two of whom are familiar names would probably be done again in simi-has been appointed chairman of the State Horace Lamb and Professor William Replying to the chairman, the wit-and Industrial Research, to succeed Pro-who has recently retired, is not unness said farmers and graziers were fessor J. Brailsford Robertson. Mr. worthy of such company taking greater interest in scientific Young has been a member of the scholars know his contributions to the work, and efforts were made to make Commonwealth Central Wool Committee study of Horace and Livy, but only the results of their investigations since its creation in 1916, and is vice people who have been in South Australia vice people who have be the results of their investigations since its creation in 1916, and is vice-tralia are aware of the record of pub-The committee will sit again this chairman of that body. He is also alic service for which his name is there member of the Council of the University held in high regard. of Adelaide, and chairman of the Finance Committee. During the war he was a member of the Commonwealth Shipping The chief entomologist of the Scien-Board, and in 1923 was a member of the tific Research Council at Canberra Advisory Committee to the Prime Minis- (Dr. R. J. Tillyard), who has been in

ELDER CONSERVATORIUM

The high standard of musical tuition set by the Elder Conservatorium was again illustrated in the students' concert given in the Elder Hall on Monday night. The programme embraced vocal and instrumental numbers, and each item was presented with commendable taste. In the has completed two units of field work- opening aria, "Je suis encor tout etourdie," one at Renmark and the other at Woo- from "Manon" (Massenet), Miss Isabel mission. The Royal Australian Air Force and careful attention to phrasing. She also co-operated in this work, and officers is a pupil of Mr. W. Silver, who took the Pauline Hyde, a pupil of Miss Sylvia Professor Harold Davies delivered his bowing being firm, and the tone satisfactheir of the Lower Murray swamps-a soil type tory. Miss Enid Besanko, a pupil of posi-different from any previously studied.

Madame Delmar Hall, was dramatically chosen for the first of series of little Mr. J. T. Marshall, a recent graduate convincing in her recitative and ballatella, public lectures, to be given on Tues-"Nedda's Song," from "Pagliacci" (Leon- days during the second University term cavallo). Her easy style and vocal modu- The lecture was repeated in the everlations made the number enjoyable. "Bal- ing and there were large attendances to mann, an opportunity for an admirable consideration were harmony and form. artistic reading and the display of and in conclusion a discussion on efficien pianoforte technique. was particularly bracket songs, First Primrose" (Grieg), and "Music When Soft Voices Die" (Besly) contributed by Miss Ellen Elford, a pupil of Mrs. Reginald melody as making a direct appeal to Quesnel, was received with well merited the heart. Harmony called to the applause. "L'Invitation au (Duparc) was nicely rendered by Miss Alison Lane, a pupil of Mr. H. Denton. Very clever was the violin solo, "Romance" (Svendsen) by Master George Hooker, who for a small boy showed remarkable executive powers. The presentation of the work so in the world of sound there was no was a tribute to his teacher, Miss S. Whitington, as well as to his own temperament. productivity could to obtained in Lecture by Dr. E. H. Davies Two of the students whose names appeared on the programme were unable to be present owing to severe colds. Miss Jessie by systematic fallowing and other me- "If from infancy we trained our chil- Minor Rhapsodie" (Brahms), which she thods the yield of areas where the dren to find a natural joy in art as well as played with taste, which won the appreciarainfall was light could be increased in play we should be spared a deadly har tion of the audience. Organ selections, It was the mind of music, the due or-Work was also being done with plant vest of perverted instincts in later life." "Solemn Melody" (Walford Davies), and diseases, natural pastures, and wheat This strong statement was made by Dr. "Minuet" from "Suite Gothique" (Boell-E. Harold Davies (Director of Elder Con- mann) were played with artistic insight In reply to Senator Payne, Professor servatorium) at his second lecture on Mr. Norman Chinner, a pupil of Mr. John time in research work in the United at Adelaide University today. As on last finger work indicated a true instinct as plication Mr. Chinner should have a promisso little care is given to fostering a love Winsloe Hall. In the final number, piano- been made in the last ten centuries. Dr. Richardson told Senator Reed of art among our children," he continued forte duo, "Theme and Variations" The wonder to the lecturer was that Dr. Davies comprehensively surveyed (Herzogenberg) two pupils of Mr. Reimann at the Waite Institute would eventu- melody, harmony, and form, before pro--Mrs. E. Shoebridge and Miss Constance ally be made available to all who were ceeding to a spirited discussion of musical McGrath-played with pleasing effect and won the approbation of the audience. The instruments were well balanced and the parts were distinct. Misses Alice Meegan, Jean Cook, Miriam Hyde and Jean Barbour

One of the interesting features of the dissonance came to be appreciated as Dr. Davies answered his question by approaching election is the number of quoting a Chinese proverb, which he said men who have done substantial work expression in music. expressed the wisdom of the ages. It for literature or learning who have pecially realised when, at the beginning Dr. Richardson-Yes, and in the area ran: -"If you have two loaves, sell one and entered the field as Liberal candidates. of the 17th century the earliest University seats, no doubt, naturally operas were written, and the free use "There is no doubt of the perpetual attract men of literary standing, such of discords was recognised as a rush in this world for 'loaves,'" he said as Mr. Layton, the well-known econo- powerful means of enforcing drama-Barnes, Dr. "Notwithstanding this, in every human mist, who is standing for the University tic situations. In all that development Richardson said there were inter- heart there exists a constant hunger for of London, or Professor R. S. Conway, the training of the human ear was national organisations dealing with something beyond the bare means of exis-for the Combined Universities. But the ruling factor, as it had been research in South Africa, England, tence. That craving suggests a sense of the candidature of such distinguished from the beginning. and the United States concentrating on higher values—a need more urgent that writers and scholars as Professor Gilbert Murray for the town of Oxford, Professor, Davies dealt rather with Professor Ramsay Muir for Rochdale, general principles than with detailed and Professor Darnley Naylor for the forms. He said it was interesting to the question of biological control of "Art in its manifold forms is but a reflect that a piece of music was not Money had been voted flex of that all-pervading beauty we see sense of national need has moved unlike a living organism, built up of scholars of senior position and achieved many parts, each more or less sepa-"It also has another supreme value- fame to turn their powers to serve rate and distinct, yet all interdepen-There would probably be ac- as a sane and safe outlet for human emo-their generation in a new sphere. Pro- dent and necessary to the existence the people are to be found growing up out Greek and Professor Ramsay Muir's to phrase which perfectly expressed that Imperial Research Committee. of ill-regulated emotions. The passion history are well known in the North manifold Replying to Mr. McGrath, Dr. Rich-for excitement breeds that tragic crop of England, and Professor Darnley Nay- unity." By the study of that ardson said the change of Government ills that is often the despair of those who lor's, which were rendered mainly in scription it would be realised that Australia, deserve no less cordial re- ic applied more or less to the whole of had been stated that a change was to emotional satisfaction which drives people cognition. No one who is familiar with creation, where variety was everyis likely to question the common im- unity and harmony of design. pression that one of them is on a not know whether private landlords Dr. Davies illustrated his lecture on the higher level of distinction than the had sold the unsuitable land which piano, and Madame Carys Davies Denton rest, though it is not the largest, namely, that of Adelaide, an impression borne out, for example, by the statistics of the achievements of the Rhodes scholars. Adelaide has had among its teachers a succession of distinguished tional times, and the same things director of Elder, Smith, & Co., Ltd.), in the North of England, Professor Mr. McGrath-I do not think so. committee of the Council for Scientific Bragg; and Professor Darnley Naylor,

with agricultural research work, re-turned to Canberra on Monday afterter at the Imperial Economic Conference. Adelaide for some days in connection noon. He expressed admiration the Waite Agricultural Research stitute, which, he said, was one of the most up-to-date of its kind, and a transplantation of the famous Rothamstead Experiment Station in England.

LECTURE BY DR. HAROLD

"Art is not a luxurious fringe or a mere conceit. It is a primitive and undying passion to which we must yield or die a spiritual death."

Yesterday afternoon, in the Prince second lecture on Wistening to Music," that subject be ring beer, The values, and more particularly the reattractive. A lation of music to life.

Professor Davies said he had spoken. of raythm as energy in music, and of Voyage" in gination, and was the color scheme music. As in the world of sight here was continual surprise and delight in new and wonderful shades of color effect, never before dreamed of. end to equally new and striking chord effects, subtle blendings of tone which fell on the ear and bewildered with their suggestions of unrealised beauty. The resources of harmony were infinite, inexhaustible. Form should be regarded as the appeal to the intellect. dering of every factor so as to secure its perfect relation to the whole. Music had sometimes been described as tonal architecture, and there was a sense in which that was true. A great building might be a symphony in stone. A great symphony could equally be a building in sound.

Development of the Ear

The discovery of chord effects had in so short a time human ears should have developed such a power of appreciation for massed sounds. It was like growing a new sense, and scientists would say that 1,000 years was only about a "minute" in the story of human evolution. The first five the discovery period centuries of mentioned were occupied in findfollowing from the ing purely consonant relations, and from then on the aesthetic value of a means of securing more passionate

In discussing the structure of music, Gilbert Murray's services to of the whole body. There was a tiny

Repetition and Form

On consideration it would be observed that there was an utter difference between music and other forms of art, such as painting or sculpture. A picture, or a statue, existed in space. There it stood, and it could be gazed upon until every little detail was clearly and firmly stamped on the mind. But a piece of music, when heard, existed only in time. Each sound came and went, and when it was all finished there remained only the memory of a host of fleeting impressions that had fallen on the ear. How was it possible to fix the impression of music when the sounds vanished the very instant they were born? If they were to hold in mind any transient image it must be re-presented. The basis, therefore, of all form in music was repetition. Such a survey of music though brief and far from complete, he hoped had sufficed to give a more intelligent view of music. They had glanced at its raw materials, and the for vertically into harmony. Step by step In- it had grown, as they might imagine a language to grow, from isolated words into associated words, and then from short sentences into longer sentences, until at last it was seized by