Address to the Rotary Club. Professor A. E. V. Richardson (Direc- To enlighten the people regarding cancer r of the Waite Agricultural Research a campaign is to be opened in Adelaide as a large attendance, and Mr. J. H. Research Committee)).

urgess occupied the chair. Professor He said that the aims and objects of ichardsen took as his subject, "Ancient the campaign were threefold-educational, and Palladius. Mago's works were particularly valuable, and dealt with the preparation of the land, sowing, harvesting Government had purchased 10 grammes. The headmaster of St. Mark's Coleman at getting £50,000 at least.

The Lord Mayor (Mr. 2018) it is noted that the Commonwealth Government will do the same. We should be preparation of the land, sowing, harvesting Government had purchased 10 grammes at a cost of £100,000, which lege (Mr. A. Grenfell Price) moved, and How is it proposed to conduct the cammaking out of production costs for the to accept a loan on certain terms. rear.

Ancient and Modern Agriculture Contrasted.

After referring to the methods of wheat culture, practised by the Romans, Professor Richardson said the main contrasts between modern and ancient culture were:-1. The application labour-saving machinery branch of primary production. the definitely constructive and progressive character of modern agriculture, whereby it was ever seeking to improve practice and increase yields per acre through the medium of experimental enquiry and the application of scientific knowledge. A century ago and in Roman times, it took more than three hours to thresh a bushel of wheat. To-day, a bushel of threshed wheat could be rehanks to the mechanical ability of John Ridley, who invented the Ridley striper, the whole outlook of the pioneer wheatgrowers of South Australia was changed, and wheatgrowing became a prothanged, and wheatgrowing became a pro-fitable industry. From the stripper had been evolved the Australian combined harvester, probably the most efficient "What is the most important of the machine in its kind in the world. Aus-activities of the committee?" Dr. Lendou h miles from their market, could compete X-ray therapeutic plant for the Adelaide with the world in economic production Hospital. vallee areas of Australia was made posgble by the use of the mallee roller, and be invention of the stumpjump plough. Application of Science to Industry. The application of science to industry id greatly assisted its development, and mimate, the use of superphosphate had all well for some weeks past. eld of Australia, and the value of that crease was worth £7,500,000 a year te plant breeders had already achieved markable results by the deliberate proction, by cross-breeding, of new and proved varieties of crops, of higher elding capacity, and greater resistance to ngoid pests. Australia's pioneer wheat eeder, William Farrer, had produced a eneration ago, improved varieties of heat which had greatly added to the eld of wheat in Australia. One outdanding variety, Federation, had been so opular that it had added millions of rushels to the Australian harvest since its introduction. Many of the varieties grown in South Australia had been produced at the Roseworthy Agricultural College, and their production had added materially to South Australian production. Objects of Modern Agriculture.

In conclusion Professor Richardson aluded to the vastly improved control of isease, both of plants and animals, made ossible by scientific discovery .- Modern griculture was obsessed with the progresve spirit-the desire to know the why nd wherefore of agricultural practice. No rogressive farmer to-day wished to use nethods that were in vogue generations go. Modern agriculture was continually endeavouring to widen the ratio between nanpower and output by the use of labour-saving machinery, and the appli-the resignation with extreme regret, the campaign. creasing, live stock were being steadily improved, and losses from insect and fungoid pests and disease were being circumvented. In those features lay the essential contrasts between ancient and modern lagriculture.

Campaign in

stitute) delivered a valuable address at on Thursday. Its aims and objects were e weekly luncheon of the Rotary Club, explained today by Dr. A. A. Lendon eld at The Grosvenor on Friday. There (chairman of the Cancer Treatment

d Modern Agriculture." He said that therapeutic, and preventive. It was necesle classical writers had left behind them sary to awaken the public to certain facts mass of literature which enabled one about cancer, its nature, and, above all. formulate, with reasonable precision, its curability if detected early, and to the practices in vogue in the Mediter-improve and reinforce the available means the Adelaide Town Hall on Friday. The State which accepts the offer of nean region 2,000 years ago, and the of treatment and to test all suggested or afternoon, to consider a request from the radium is expected to raise funds. hilosophy on which such practices were alleged cures. In regard to prevention the University for a 21 years' lease of Queensland has raised £37,000, and aims

the feeding and rearing of stock, and the was to be loaned to the States willing mr. Russell Booth seconded, the follow paign?—At the meeting on Thursday a to raise a certain amount. Queensland had raised £37,000, and aimed at £60,000. was raised in South Australia the Government had promised to subsidise the of amount pound for pound. It was hoped that the Commonwealth Government land is to be used for cricket, football, whose chairs deal with the various depart-

> which the campaign was to be conducted, the proposed lease, as arranged by the three sections—one of finance and organi-Dr. Lendon said that at the meeting to be City Council, and hereby favors the zation, another for treatment and research, held on Thursday a cancer treatment and granting of a lease to the University and the third for education and publiresearch centre would be established at of Adelaide for the aforesaid term of city. All those subcommittees report to

Strong Committee Appointed

moved by the labour-saving Australian at the instigation of Dr. F. S. Hone a ratepayer present desired a poll on the Board and the University Council as The latter body had already appointed strong general committee for cancer treat-question, and as there was no such already exists for medical education. ment and research, which included the demand, declared the motion carried. departments in the faculty of medicine, representatives of the press, and promi-

ADV. 29.9.28

Sir Joseph Verco has, owing to illteaking of superphosphates, Professor health, resigned his seat on the Council committee of sensible men should have schardson said, that on a conservative of the University. He has not been appointed to make enquiry about essential to provide such things as a schardson said, that on a conservative of the University. He has not been appointed to make enquiry about essential to provide such things as a schardson said, that on a conservative of the University. He has not been appointed to make enquiry about essential to provide such things as a ded three bushels an acre to the wheat meeting on Friday the council accepted chase more of it.



Sir Joseph Verco.

cation of mechanical power to transport and decided to place on record its ap-

Vienna Medical School are Drs. Malcolmdetected early. T. Cockburn (son of Mr. Alexander Cock- Another object is therapeutie, the aim burn, Toorak), Geoffrey Morey, Rayof which is to improve and reinforce the Kaines (son of Mr. Norman E. Tavailable means of treatment of the dismerly of the Adelaide Hospital) are nowprevent them. has settled in practice. The lastnamed is raised at the present time?-For the rea-

OVAL.

NEW LEASE APPROVED.

MEETING OF RATEPAYERS.

Con-ing resolution, which was carried unani-Cancer Treatment and Research Centre ditions imposed were that the States mously:—"That this meeting of rate-will be declared, to be established at the which accepted the radium were expected payers of the City of Adelaide, con-University, under control of the Univervened for the purpose of approving ansity Council. The Council has already application made to the City Council appointed, at the instance of Dr. F. S. New South Wales £130,000, and if £5,000 by the University of Adelaide, for a Hone, who has been the prime mover in lease for a term of 21 years of 94 the matter, a strong general committee acres of land or thereabouts, beingfor cancer treatment and research. This portion of Park No. 12 of the North includes all the medical members of the Park Lands, within the city, which Council, all the professors and lecturers would do the same. South Australia and other athletic sports, includingments of the Faculty of Medicine, reprelacrosse, lawn tennis, and hockey, ap-sentatives of the press, and prominent lay-Questioned in regard to the manner in proves the terms and covenants of men. This committee is split up into the University under the control of the the land in question, under the powers the general committee, and that in turn conferred on the council by section 236 will make recommendation to the Univerof the Municipal Corporations Act sity Council. To be effective, of course,

THE FIGHT AGAINST CANCER.

highly informative letter of Mr. Chas, great discovery may be made in connection this machine could be used with advan- "All are important," he said. "It is Newling on this subject should be read tage, and it was largely owing to that essential that money should be raised in with gratitude by both laymen and that our wheatgrowers, though 11,000 order to provide such things as a deep medical practitioners. The experimental use of radium in South Australia is quite unnecessary. Its utter worthlessness as a remedy for cancer has been proved in every enlightened country in the world. In addition to its worthlessness, it is well-known hope to live to see the congquest of canthat the use of radium causes unutterable pain. This is well-known to

At aits use before providing money to pur-Hospital. At present there is only one

ALSO ADV.

The Coming Campaign.

Adelaide Town Hall on Thursday arec.
noon is sure to attract a large attendance manner.
Is it any use conducting research into of people in all walks of life, who are the nature of cancer in Adelaide?-Of desirous of learning of the methods which course it is; --- one might light upon the it is proposed shall be adopted in this cause quite unexpectedly. The preven-State to combat this terrible disease. Ation of smallnox was worked out by mittee has already been formed, and toland. Pasteur's great discoveries were ascertain what is proposed to be done, amade in a cellar, or attic, not in a wellrepresentative of The Register waited on medicine are not confined now-a-days to Dr. A. A. Lendon, the chairman of thethe United States of America, nor are committee, on Saturday morning. Inter-they all made in Germany or Japan. If esting information was gleaned regarding Toronto, three or four years ago, could

educational, therapeutic, and preventive ledge of the nature of the complaint that certain facts concerning cancer, its nature known. (its danger they are aware of), its insi-

Kaines, North Adelaide), and Close, for ease, and to test all suggested or alleged merly of Port Pirie. The quartet havecures. In the matter tof prevention it is also been studying in London and Edin to make such investigations as might lead burgh. Dr. G. Letcher (son of Dr. H. Rto the discovery of the cause, or causes. Letcher, of Adelaide), Dr. Hogg (formerlyand nature of malignant diseases generally, of Morphett Vale), and Dr. Appleby (for and thereby suggest effective measures to in Edinburgh, where Dr. Harold Thwaites Why is this agitation about cancer being

has settled in practice. The lastnamed is a son of the late Mr. F. Thwaites, who son that the moment is particularly opportions connected with the National Banktune. It is well known that the Federal in Adelaide for many years. Dr. Tostevin Minister for Health (Sir Neville Howse) formerly of Murray Bridge, is taking Government to make a large purchase of post-graduate course in London that it will to myste applications for the chair

radium-10 grammes-at a cost or £100,000. This is to be loaned to the various States which are willing to accept the loan on certain terms. The Federal Government also engaged an expert, Dr. Burrows, to superintend all Federal and State matters in connection with the loaning of the radium. It has to be properly housed, to be . ad and handled only by persons who have had instruction in the matter, and it must be kept in a secure place, specially constructed, so as to prevent danger to others from the radiations and emanations constantly going on. Its application in disease requires trained assistants, and it is the duty of Dr. Bur-

ased. Among the more important and it was necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make it was necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000; New South Wales has necessary to make investigations 9½ acres of land on the North Park at £60,000;

there will have to be the same close co-The Lord Mayor asked whether any operation between the Adelaide Hospital

> Is this only temporary?-Oh, no. might go on for a century, or until, as we hope, cancer is either curable or abolished by preventive means.

Are you hopeful of that?-Certainly. Why not? It is 55 years since I began to study medicine, and I have seen many From "JUSTICE":-The sensible and wonders. I am very hopeful that some with cancer. Take the familiar instance of tynhoid fever. Sir William Jenner, only about 80 years ago, finally settle! the question of it being a separate disease from typhus. In the South African War it was more fatal than the bullet. In the Great War it was prevented. I could multiply such examples indefinitely. I

> Which is the most important or the committee's activities?-All are important. It is important to raise money. That is such outfit in South Australia. It is important to teach people the danger of cancer, and to preach the gospel of hope in the early recognition and treatment of it. It is important to test from time to time all suggested methods of treatment which are alleged to have effected cures, to prove or disprove their value. There are plenty of wild-cat schemes advocated from time to time. There was the violet leaves treatment of Lady Ann Marsham. and there was the molasses cure. All these have been investigated at the Middlesex Hospital, London, which has large

wards devoted to this disease solely. It is important again, to standardize, as it Much public interest is being evinced it were, the present available means of treatthe forthcoming campaign in regard timent. It is essential also to investigate the research and treatment of cancerstill more fully the properties of radium. The inaugural meeting to be held in the and that is being done in Sydney, so as to Adelaide Town Hall on Thursday after use it in the most efficient and economical

Cancer Treatment and Research Com.country practitioner in the west of Engdiscover the treatment for diabetes, why and production. It realized too, that for preciation of the long and distinguished increased efficiency, science must subtend service which Sir Joseph Verco had an ever-widening angle to agricultural rendered to the University.

"What are the objects of this cam-should not Adelaide, or Melbourne, or paign?" was the first question put to Dr. Sydney, have its turn? What would the expenditure of a few thousand pounds be practice. The yields were gradually in the control of the long and distinguished paign?" was the first question put to Dr. Lendon.

They are (said Dr. Lendon) threefold—if such a discovery were made? Efficient treatment is so far about of our breather. we have not to wait for its cause to be

> Four young medical men now at thediousness, and, above all, its curability if be conducted?—That has to be worked out in detail. But extension lectures might possibly be given at the University, though they might hardly be popular. Addresses might also be given to various bodies, and expect to begin the campaign in the latter way in, about a fortnight.