ADELAIDE: WEDNESDAY, JULY 21, 1926

## ORGANISED SCIENTIFIC RESEARCH

Scientific research is just as necessary to industrial progress and development as it is to the treatment of disease. In each case the object is to ascertain the true causes underlying diseases of human beings and animals, so that they may be avoided and removed. There is, of course, the field of chemical research which covers other ground, but scientific research, in whatever phase, is the stepping-stone to progress,

Recognising the surceme importance of investigations of that character, the Federal Government has adopted the recommendations of the Council of Scientific and Industrial Research regarding the examination of the causes of pests and diseases affecting stock, liquid fuels, and cold storage, and that work will now proceed.

The first step in regard to the pests and diseases of stock will be to learn what investigations of that kind are in progress in various parts of the Commonwealth, how far they have been successful, how far the Council can operate, and what facilities are available for carrying on new lines of research.

Such a survey as that is indispensable to making a right start and avoiding any overlapping in the labors of the scientists engaged. There is a vast field for the operations of the Council, limited only by the amount of funds at its disposal. But considering the overwhelming benefits which must flow from their work no plea of lack of pence should be permitted to restrict or abridge their activities. A single discovery, such as the method of freezing or chilling beef without affecting its quality or appearance, would be worth many millions to the Australian meat trade.

There are other great problems to be solved in preventing waste and improving methods, which the Prime Minister stated would mean an annual saving of millions of money to Australia.

With such an enormous return offering the outlay of many thousands of pounds would be abundantly justified, because this is not a more treasure-seeking proposition, but the removal of obstacles to the profitable development of the natural industries of Australia and successfully placing them on the markets of the world.

Research is as essential as education. In fact it is the final stage of education: it is the ascertainment of first causes, so that the industrial life of the nation may be conducted to the best advantage. Research is the natural outcome of education, and unless it is utilised in that way education is not permitted to fulfil its true function-to enable man to know. Education without research is a kingdom without its crown.

If only half the problems which the Council of Scientific and Industrial Research were undertaking were solved, said the Prime Minister, it would mean a definite measurable increase in the prosperity of individual Australians and the aggregate effect would be enormous. He added that the cost was trifling measured by the return, and that scientific research was the best investment in the world. That truth cannot be too forcibly emphasised or too strenuously promulgated.

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DEATH OF MR. R. G. J. HOOD, for good has endowed posterity, and many

School.

day. It is significant of the affection and that his one boast was that he was born begin without any. esteem that the deceased gentle just five minutes before our present King! man inspired in his school, that On June 3, 1865, the future owner of all the boys have been filled Queen's School first saw the light of day Lukin and Beeby, will have an importwith sadness ever since they learnt of the His youth was spent at home, and his ant advantage over their predecessors, fatal nature of Mr. Hood's Bluess. Mr. studies were distinguished by advancement Hood was not merely their teacher, but he at Rugby, and at Clare College; Cam-



Late Head Master of Queen's estimable grounding received at Queen's

was a trusted friend. Such an influence bridge, where he obtained his degree of lation passed last month, has been in-Master of Arts. Mr. Hood's health was vested with judicial power. Moreover STATE INDUSTRIAL PRESIDENT. affected by the English climate, so he decided to visit Australia, and ended by re- the new Judges have been given a life where he taught for three years. Then he -was ill. Mr. Hood relieved him of all responsibilities. With the decease of Mr. Lindon, he acquired possession of school from the widow, For player, and a keen follower of the quesmourned.

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Rev. J. K. F. Bickersteth is expected to return by the Naldera, which leaves such as standard hours and basic wage England on August 27, Canon Wheeler, of All Saints' Church, Geelong, is also n passenger by the same boat.

FEDERAL ARBITRATION tration Court in its new incarnation, and

tration Court Bench whose association in view of past experience, more parwith that august tribunal has ended in icularly with the seamen, who have disappointment and disillusionment, hown themselves indifferent even to Mr. Webb's complaint is not against be drastic nenalty of damaistration the nature of the work, to which he One hopeful sign is that provision has expiration of the terms of the President and two Deputy Presidents, on June 30 last, to make three new appoint-Higgins before him, were to give equally candid expression to their private views. they would probably sympathize with congratulate them upon their elevation thankless and arduous, as they offices in the Commonwealth. gentlemen endured their full share of Court. the rebuffs and criticisms to which Judges who attempt to mediate between on industrial arbitration also tends in the warring factions in industry are this direction may be gathered from his direction exposed. Both had to witness their reply to addresses of congratulation last awards challenged and broken and their week, when he remarked that no Court authority flouted, and to observe the should attempt to control or rule inprogress of great strikes in a domain which, by the good offices of the Commonwealth Court, establishing "a new those who provide the means for the province for law and order," was to workers to work." The function of have been kept free from industrial turmoil. There has been another side assist in avoiding friction between the to; the matter, of course. If by its parties. Judge Dethridge twice emphavery existence the Court has stimu-sized the point that the Arbitration lated the manufacture of grievances and Court was an "experiment." By many aroused a certain amount of industrial unrest, it has also contributed to the pronounced a failure. Even Federa peaceful regulation of industry in a sphere in which the State tribunals could not operate. But, from the point manifesto issued by the general secretary of view of the Judges who have been of that organization in Sydney. "has called upon to direct the massive won all that it could hope to gair from machinery of the Court, there have old-fashioned Federal Arbituation been more disappointments triumphs, and more criticism than working under an old-fashioned Act, gratitude; and Sir Edward Mitchell was and must look to Mr. Piddington for doubtless expressing the feelings of the "new economic outlook." Mr. Lathan former Presidents when, in congratulat-doubtless hopes that the Arbitration ing Judge Dethridge on his appointment Act which he has newly fashioned wil as Chief Judge of the new Court, he remedy some of the previous deficien remarked that he "regarded the office ries, and render the Court more attrac leading citizens of the younger generation as one of the most difficult positions to tive both to employers and trade acknowledge the splendid impetus given which any man could be appointed. unions. The wonder is that he was no And Judge Dethridge is fortunate if, as content to give the new Cours School. Sir Ross and Sir Keith Smith were he says, he is entering on his new work with a completely changed person among the notable "old boys," whose "with no illusions regarding the possi-nel and wider authority, a fair Mr. R. G. Jacomb Hood, M.A. head Mr. Hood was a native of Chudleigh, bilities attached to it." Since judicial trial before seeking vastly greater than the second of the s moster of Queen's School, Barton terrace, Devonshire, England, and was a son of illusions connected with the Arbitration powers for it at the expense of the Worth Adelaide, who had been in poor John Hood, a civil engineer, in England, Court seem destined to be roughly dis-States. When the latest "experiment Vate hospital. North Adelaide, on Thurs and self-effacing, but he used to declare pelled, it is perhaps just as well to had clearly failed, it would surely have day. It is significant of the effection and Chief Judge Dethridge, and Judges ment of the Constitution.

in that the Court, by amending legislamented by Mr. Justice Powers. The tended to relinquish his position. full Bench of the Court will be able to make general decisions on questions -decisions which will apply to any of the awards of Jedges of the Court.

It remains to be seen whether the Arbi-

armed with greater powers, will be any more successful than formerly in con-Mr. Deputy President Webb is not trolling powerful insurgent unions. the first member of the Federal Arbi-Scepticism on this point is permissible has applied himself zealously and con-developing and extending the conciliament, which took advantage of the ion jurisdiction of the Court. Hitherto the Commonwealth "Court of Conciliation and Arbitration" has been almost entirely a Court of Arbitration. It has Hbeen much less concerned with bring-Mr. Justice Powers, and Mr. Justice ing employer and employed together than with compulsorily regulating industry, usually on the lines of raising wages and improving working conditions the new Arbitration Judges, rather than zenerally. By making provision for the appointment of conciliation commisto posts which are among the most sioners, the Government hopes to revive are the conciliation function and to promote among the most important, judicial the settlement of a far greater propor-Both tion of differences without resort to the

That Judge Dethridge's thought dustry, which must be ruled essentially by the parties to it-"the workers and B the Court was to oil the works, and 10 employers the experiment has long been unions are turning their eyes elsewhere "The A.W.U.," declares a referendum than Judges (with one notable exception)

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maining permanently. His first pince of tenure—that being a condition requisite (Dr. W. Jetho Brown) has been granted residence was at Cumloden, in Victoria, to their exercise of judicial power-three months' long service leave on ac came on to Adelaide, and, as Mr. Lindon which will render them entirely free count of illness, and is now confined to -who was then owner of Queen's School from any suspicion of political bias in the Ru Rua Private Hospital at North the discharge of their duties. It is not Adelaide. A representative of The Register enquired on Thursday at the the suggested, of course, that earlier occu-hospital, and was told that Dr. Brown was the pants of the Arbitration Bench havenot well enough to see visitors for a ferwatched this work progress, and permitted their awards to be affected by days. It is known that stress of wor, watched this work progress, and political considerations, as touching has been affecting the President's healt made many sincere friendships. A political considerations, as touching for some time, and it is understood that classical scholar, an enthusiastic golf their prospects of reappointment at the when applying for his leave he felt the tions of the day, this popular head master end of their terms; but life tenure will his condition would not allow him to carr, who was unmarried, will be greatly necessarily give the Judges increased on his duties, and suggested that he should status and independence. They will resign under certain conditions. It now have power to interpret and en- understood that the Government has no force their own awards-an authority but it is thought that it apparent! the absence of which was frequently started the rumour that the Judge is

THE LATE MR. R. C. JACOMB HOOD