fourney from Adelaide to Pert Victor, and thought how it would feel to arrive at Port Victor after a two hours' jour noy, on a wet, cold day.

### Traffic Police

On both these tours we were escorted by traffic police mounted on motor cycles. In the city we were given the right-of-way everywhere. The policeman would stand at a corner, giving our procession the right-of-way, he would then mount his motor cycle as the last car passed and rush up to the front of the procession ready to take up another position. As there were about 40 cars, and we were travelling at an average of 20 m.p.h. through the city, the police had to do some good riding to keep up. However, about six police escorted us in this way, and there was always one at the interesctions to hold

the traffic. In the city it was common to see 40 odd cars held up while the procession went by. The police were mounted on Henderson cycles, fitted with exhaust whistles. They would open the throttle right out and hold the whistle on as they went down the street, their riding combined with the screech of the whistle is spectacular.

## World Wide Gathering

Joint meetings of the W.M.T.C. and the National Automotive Service Conrention were held on 22/5/24, when some papers on service work were given, and a visit was paid to the Maintenance Equipment Show, which was held in the convention room of General Motors

I attended a banquet at which the only speaker was Eddy Guest, who is famous in Detroit for his witty writings and his humorous speeches. He entertained the company for about threequarters of an hour.

The congress was a remarkable gathering, delegates having come from all parts of the world. There was a delegation of 40 Germans. Some of the delegates could not speak English, so that an interpreter had to translate their speeches.



MR. KEITH DUNCAN, B.E.

## ART GALLERY EVENING.

The second of the series of promenade concerts in the Art Gallery will be given on Thursday evening. The Board of Governors has received a number of expressions of appreciation concerning the first of these evenings, and has arranged that, besides the instrumental music, vocal items shall be rendered by the Haydn Quartet. It is believed that many more people will find that the Art Gallery is as well worth visiting on these occasions as it is in the day time, especially since the improved lighting has been installed. It is gratifying to the board to know that considerable interest has been aroused in the evening openings, and that enquiries about future concerts are being made. Those members of the public who regretted that the board has discontinued arranging lectures will be pleased to know that on Thursday week, August 21, in the Public Library Lecture Room (Institute Building) a lecture entitled "Art and Life" will be given by Professor Coleman Phildipeont

## ELDER CONSERVATORIUM CONCERT.

TLEG 12-8-24

### LADIES' PART-SINGING CLASS.

A successful concert was given at the Elder Hall on Monday by the Ladies' Part-singing Class, assisted by pupils of Mr. Winsloe Hall, and Madam Delmar Hall. Dopth and colour was added to most of the choral numbers by the organ accompaniments, played with his usual expressive effect by Mr. Harold Wylde, r.R.C.O., who also acted as an accompanist in place of Miss Muriel Prince, A.M.U.A., who was absent through illness. The programme was varied and most generous, including many solos as well as choral numbers. Mr. Winsloe Hall was the general accompanist. The most notable feature of the concert

was the first performance of a composition by Mr. Harold Wylde, F.R.C.O .a fairy ballad for soll and chorus "The Two Swans," founded on a poem by Tom Hood. This was written specially for the Ladies' Part-singing Class. The organ and plane accompaniment afforded a fitting descriptive setting to this musical picture of the grim, enchanted prison tower, with its huge serpent guardian, reflected in the quiet waters of the dreaming lake, where the love swan watches, and awaits the enchanted prisoner. The two soloists were Misses Valda Harvey, and Stella Sobels. The writing is melodious and descriptive, and admirably expresses the feeling of the poetic story of the breaking of "old enchantment's" power by the song of patient and courageous love. For the most part pathetic and restrained, the music takes on a more joyous tone towards the close when the evil spell is lifted, and the happy lovers escape. An excerpt from Wagner's opera, "The Rhinegold," was a distinctly ambi-tious effort. This composer makes demands upon the vocal power and dramatic presentation of the executants which some of the greatest singers have found exacting. Also, it is difficult to give full life and passionate feeling to this particularly emotional style of music on the concert platform, where the mere fact of singing from a score is hampering to free expression. It says much for the part-singing class that it achieved so much. The soloists were Mr. Richard Watson (who took the part of Alberich, a gnome), and Misses Enid Besanko, Alma Cook, and Doris Coonan, who impersonated the three Rhine maidens Woglinde, Wellgunde, and Flosshilde. Act one seens one affords immense scope. The strikingly descriptive instrumental setting presented by Mr. Wylde on the organ, and Mr. Herbert Edwards, A.M.U.A., on the piano did much to heighten the effect. One of the most successful numbers was the bari-tone solo and chorus, "The Quadroor Girl" (Coleridge Taylor), in which the solo was rendered admirably by Mr. Harry Green. In a vocal intermezzo, "Sherwood Forest" (Lehmann), the solo parts were taken by Misses Stella Sobels, Lilian Walsh, Violet Berriman, and May Wilson. Yet another choral number was the ballad, "She dwells by great Ken-bawa's side" (Coleridge Taylor). Solo numbers included "Armida's garden" (Parry), given with effect by Misa Marjorie Read; "She alone charmeth my sadness" (Gounod), in which Mr. Richard Watson's fine bass was heard to advantage; "Micaela's song," from "Carmen" (Bizet), by Miss Enid Besanko; "The monotone" (Cornelius), and "Devotion" (Schumann) rendered expressively by Mr. Alva Penrose: "The robin's song" (White), by Miss May Wilson, and "Sapphic ode" (Brahms), and "To-morrow" (Keel), by Mr. Harold Campbell.

# THE SCIENCE CONGRESS.

OFFICIAL HANDBOOK ISSUED.

An official handbook has been issued in connection with the seventeenth meet Hay ing of the Australasian Association for the Advancement of Science, to be opened in Adelaide on Monday, August 25. Thirtyfour brief articles on South Australia, from various scientific points of view, have been compiled by local authorities, From these a concise yet comprehensive opinion may be obtained regarding the more interesting scientific features of the State. Miss Bessie Threadgul and Mr. W. Oldham are jointly responsible for the first article, which deals briefly with the history of South Australia from the time the Dutch discovered its shores. Sailing from the west, they followed the southern coast of Australia as far as Nuyt's Archipelago, which they reached in the year 1627. Not until 1802 was the coastline in any sense accurately surveyed. that year Matthew Flinders discovered the two great gulfs, Kangaroo Island, and Encounter Bay, where he met the French commander, Baudin, who had been exploring the coast from the east. In the year 1830 Captain Sturt sailed down the River Murray to its mouth. His report attracted the attention of those who were interested in systematic colonisation of that part of Australia. The same writers deal interestingly with The City of Adelaider its Selection and Growth."

deference is paid to the work of Colonel

light, and the article concludes: "The

application of modern systems of sownplanning, and the systematic development of the park lands us ornamental playgrounds, are doldy much to ensure for the city that healthfulness which was one of the first considerations of its faunder, The climate of South Australia, declares Mr. E. Bromley, in an article on the subject, is one of the most agreeable and salubrious in the world. A table included, giving the mean maximum and mean minimum temperatures for each month at representative stations in South Australia. The physiography of the Adelaide region is the subject of an ar ticle by Mr. Charles Fenner, who states that the broad general features are re-latively simple. The very existence of the State of South Australia as we know it," says the writer, "is dependent on the fact of the uplift of the arc-shaped highland belt, part of which is formed by the Mount Lofty Ranges." Mr. Walter Howehin writes on the geological features of South Australia, with special reference which mainly control the operations in to the metropolitan district. He says bills of exchange, have a plethora of that South Australia is situated on the funds in London, and consequently geological axis of the continent, and money can be remitted slightly under through the greater part of its geological history has been above sea-level and subject to denudation. The tides of the South Australian coast is the subject of in Australia. In the past a plethora an article by Professor R. W. Chapman, of funds in London has encouraged an who states that for the greater part of excessive importation of goods and a the month there are two tides a day, huge expenditure of borrowed moneys with a well-marked diurnal inequality huge expenditure of borrowed moneys the most notable peculiarity is what by Australian Governments on public is locally named the "dodging works. This condition of affairs has tide." The subject of "Underground tended to make money fairly tight in water" is dealt with by Mr. L. Keith Australia itself, and exchange opera-Ward, one of the recognised authorities tions have been developed perhaps at in Australia on the question. The com- tions have been developed perhaps at paratively light and gentle rainfall over the expense of retarding industry. This has been the result not so much says, has rendered imperative the search of deliberate action, but rather of cirfor underground water, and the condi-cumstances created by the methods of tions of occurrence throughout wide re-public finance and the lack of the gions have been ascertained, so far as elasticity of credit within the British broad features are concerned. The same Empire as a whole, writer has contributed an article on "The Mineral Resources of South Australia," Mr. Darling's Scheme

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Mr. J. M. Black's subject is "The solution involves the creation of a cen-Flora of South Australia," in which he tral bank which will take over the states that marked differences are dis-gold reserves of the private banks, givplayed, but on the whole the plants are ing in exchange three months' bills or those which inhabit the drier regions of promissory notes, convertible into cur-Australia. "South Australian Geology," with special reference to the Adelaide rency at maturity or through the prodistrict, is the subject of a paper by Pro- cess of rediscounting. fessor T. G. B. Osboro, who remarks The London branch of the central that the vegetation of the plains and bank would hold a portion of the gold lower foothills is essentially an open wood-reserves, against which gold bills land of the Savannah forest type, but that would be issued in London. Finally, of the higher ranges, where the rainfall Mr. Darling desires to make gold bills

Plant Pathology in South Australia," Mr. Geoffrey Samuel; "The Larger Fungi of South Australia," Mr. J. B. Cleland "Marsupials," Professor F. Wood Jones "Reptiles and Batrachians," Mr. Edgar R. Waite; "Synopsis of the Birds of South Australia," Mr. A. M. Morgan "Insects," Mr. A. M. Lea; "Marine Fauna and Fishes," Mr. Edgar R. Waite; "Crustacea," Mr. H. M. Hale; "Mollusca," Sir Joseph Verco; "Notes on the Abori ginals of South Australia and Native Camp Sites near Adelaide," Mr. D. T Campbell; "Agricultural Practice in South Australia," Professor Arthur Perkins; "Fruit Growing in South Aus tralia," Mr. George Quinn; "The Vine yards of South Australia," Mr. Ronald Martin; "Olive Growing in South Australia," Professor Perkins; "The River Settlements of South Australia," Mr. H. S. Taylor; "Forestry in South Australia," River Murray," "Public Supply of Elec-tricity in South Australia," "The Tram-ways of Adelaide," and "Roads," Mr. E. V. Clark; "Water Conservation Schemes for South Australian Cities, Towns and tion, if desired, must also be taken Country Districts," Mr. Charles A. Bayer; into account. "The Parks and Gardens of Adelaide," Mr. J. F. Balley; "The Adelaide Observatory," Mr. G. F. Dodwell; "The South Australian Museum," Mr. Edgar R. Waite: "Educational Institutions in South guard and mobilise the gold reserves Australia," Mr. B. S. Roach; "South of the nation, and to prevent credit in-

SATURDAY, AUGUST 9, 1924

# AUSTRALIAN EXCHANGE

(By T. S. Opie, B.A., Dip. Ec.)

tralia and London is it equals fr, but -notes and credit-gold. But Mr. ception rather than the rule. Before the and credit. fairs.

Loans raised by the various Austra, Dangerous Idea. lian Governments in London are, and have been, the main cause of the excess imports. Import figures were swelled by the proceeds of the loans, whereas the subsequent interest payments before the war only affected

the volume of exports in a relative minor degree. It must be remembered in this connection that imports consttuted by loans are really "lovisib" exports," that is, they represent moneys due to and not from Australia. In the same way interest exports are really "invisible imports,"

Seasonal Trade Influences

Profits and interest payments owing to British investors in private companies, payments for freight on cargoes carried by British vessels, and redemption of loans, however, helped to increase the total exports to a considerable extent,

Australian exchange rates are also affected by seasonal trade influences such as the sale of the wool clip and grain crops, the greater portion of which are purchased by Great Britain. At these periods the Australian banks,

But funds in London are not funds

in which he remarks that the value of the Mr. Darling states that the problem total mineral production of South Aust is to re-establish contact between Austrola tralia to the and of the year, 1923, is to re-establish contact between Aus-estimated to be £41,151,679. Is tralian and British currencies. His

is 30 inches or more, is of a sclerophyll held in London convertible into cur-Other subjects and their writers are: | rency in Australia by cable, and vice

> His scheme, in short, provides for the greater elasticity of credit for Australian traders and producers, by treating Australian and London funds as one reserve through the agency of a central bank.

Excepting in one or two instances there is nothing very original in Mr. Darling's plan. The very notion of a central bank involves elasticity of credit which the scheme aims to secure. But it may be questioned whether the scheme, if put into practice in the way that Mr. Darling indicates, would secure the maximum degree of clasticity compatible with safety. Fundamentally, the criterion of the health of a good banking system is not merely Mr. H. Hugh Corbin; "The Locking of the its ability to provide assistance to trade and industry. Extension of credit is only one function, and the possibility of its immediate contrac-

Weakness of the Plan

A central bank must perform two important functions, namely, to safe-Australian Secondary Industries," Mr. W. flation. In regard to the latter function the central bank would prevent the inflation of external purchasing power (bills of exchange) by means of its control over the discount rate. Likewise the undue expansion of internal credit or purchasing would be prevented also by this means, and the fact that the central bank has a monopoly over the issue of currency notes.

Normally the relations of private commercial banks to the central bank Mint par of exchange between Aus- may be summed up as follows:-Gold owing to trade and other influences Darling desires to reverse this order this ideal state of equality is the ex-somewhat:-Gold-gold bills-notes

great financial and industrial crisis of Naturally, if the central bank is to 1893 the balance of Australia's trade control the market rate of discount, its was on the side of imports, but a con-rate of discount must be effective. But trary movement took place after the the plan seemingly controverts this end crisis up to 1912, followed by a rever- by immediately giving bills to the sion in 1913 to the former state of al- banks in exchange for their gold, which

is quite unnecessary.

Moreover, the idea that 10 millions of pounds of the gold bills could be used to pay off the next 53 per cent. loan is dangerous. It would either imperil the gold reserves of Australia or else the gold bills would not be gold bills, but merely currency notes, i.c., not covered cent by cent with gold. It would convert an annual interest charge of £550,000 on the Commonwealth Government into a demand charge of £10,000,000 on the Commonwealth Bank.

Evidently Mr. Darling rests his plan upon his opinion that the gold standard has ceased to function. For the present this may be so to a certain extent, but to establish a central bank on a merely temporary condition of things is ruinous in the extreme.

Every real advantage aimed at by the London scheme could be secured without placing a piece of soap in the passage between the central reserves of gold and the consequent advance of credit. The only possible advantage which the scheme confers is on the London market, not Australia.

Unfortunately, the scheme has a tendency to make the gold bills, rather than the Commonwealth Bank itself. the medium of contact between British and Australian currencies and, in fact, of credit. Hence the financial mechanism of Australia would be not only e less visid but endangered