ADVANCEMENT SCIENCE.

Adelaide Congress.

Preparations for Next Month.

Arrangements are well in hand for the seventeenth congress of the Australasian Association for the Advancement of Science, which will be held in Adelaide on August 25-30 inclusive.

The local secretary (Mr. L. Keith Ward) stated on Wednesday that the Governor-General of the Commonwealth (Lore Forster), the Governor-General of New Zealand (Lord Jellicoe), and the Governor (Sir Tom Bridges) had consented to become the Patrons of the association. In addipublished in The Register on July 5, the Lord Mayor of Adelaide (Mr. C. R. J. Glover) will be "at home" to members at the Town Hall at 2.30 p.m. on Friday, August 29. There will be two public leetures, which will be held at the Town Hall, and be illustrated with lantern views. The first one, entitled "Recent developments in wireless communication," will be given by Mr. E. T. Fisk (of Sydney) at 8 p.m. on August 27, and the other will take place at 8 p.m. on August 29, and will be by Capt. G. H. Pitt Rivers (of Melbourne), and dealing with "Vanishing races.

List of Delegates. The delegates to the general council

so far as known at present will be:-New South Wales.-Institute of Architects, Sir Charles Rosenthal: Linnean Society, Mr. R. H. Cambage and Profesor Launcelot Harrison; Royal Society. Dr. C. Anderson and Professors L. A. Cotton and O. U. Vonwiller; University, Sir Edgeworth David, Sir Henry Barraclough, and Professor C. E. Fawsitt: Austrahan Veterinary Association, Dr. L. V. Bull (Adelaide); Sydney Technical College Chemical Society, Mr. F. J. Berry; Australian Museum, Sydney, Dr. T. Storie Dixson; Australian Chemical Institute, Sydney, Dr. J. C. Earl: Pharmaceutical Society, Messrs. A. Wadsworth, F. P. J. Stay, and J. F. McKimm; Forest League, Mr. Edwin Cheel; and Institute of Engibeers, Newcastle division, Mr. C. A. Sussmilch and Mr. A. A. Watkins (Adelaide). Victoria .- Australian Institute of Mining and Metallurgy, Professor E. W. Keats, Professor R. W. Chapman (Adeaide), and Mr. H. W. Gartrell (Adehaide); Chemical Institute, Mr. Marcus

Queensland .- Naturalists' Club, Profesor E. J. Goddard and Mr. C. T. White: Royal Society, Professors E. J. Goddard and H. C. Richards; Royal Geographical Society, Queensland, Professors E. J. foddard and H. C. Richards and Dr. J. Thomson: Pharmaceutical Society, Mr. R. C. Cowley.

Western Australia .- University, Profesore E. O. G. Shann, H. E. Whitfield, and V. T. M. Willsmore; Royal Society, Prolessor A. D. Ross and Mr. R. D. Thomp-Jon; Hoyal Agricultural Society, Major E,

A. Le Souel.

Tasmania,-University, Major L. F. Giblin: Royal Society, Messrs. L. Rodway. and Clive Lord; Field Naturalists' Club. Mesers, Clive Lord and J. Reynolds, New Zealand .- Philosophical Institute of

Canterbury, Messes, A. H. Wright and H. E. Turner; Institute of Surveyors, Mr. D. Moore (Adelaide); Otago Institute, Messrs, H. D. Skinner, F. H. McDowall, ind H. J. Finlay.

South Australia. - British Medical Assodation, Drs. F. Steele Scott, R. H. Pulleine, and C. T. Ch. de Chespigny; Institute of Engineers, Professor R. W. Chapman and Mr. H. Owen Fox; Australian Forest Lague, Mr. H. H. Corbin: Ornithological Association, Mr. Edwin Ashby: Royal Geographical Society, Messrs, E. M. Smith and T. E. Day; Institute of Surveyors, Mr. J. H. Packard; Royal Society, Messrs, W. J. Kimber and W. H. Baker: University, Professors Kerr Grant and T. Brailsford Robertson: Australian Chemiciety, Messra, F. Coleman, W. Champion

Correspondence and applications for embership should be addressed to the Mines, Flinders street, Adelaule,

siety, Messrs, M. C. Moore and R. Owen

MENTAL DEFECTIVE.

SOCIAL EFFICIENCY COMMITTEE DISSOLVED.

The Committee on Social Efficiency which was formed for the purpose of endowing a clinic at the Adelaide University to study mental deficiency met in the Royal Society's rooms, North terrace, on Wednesday night, and adopted a motion dissolving itself, and to pay its funds over to the Elizabeth Jackson Memorial Fund, which has a similar object in view.

The meeting was presided over by Mr. Anthony, M.P., who read a letter from the Director of Education, which stated that a preliminary survey of the children in some of the large schools would be undertaken with a view to ascertaining the extent to which special supervision would be necessary for the education of mental defectives. When the survey had been completed an officer with special qualifications in psychology would be appointed to supervise the work in conjunction with Dr. Gertrud eHalley. In view of that decision, the committee had no reason to feel disappointed with the result of its work, as it had aroused public interest to such an extent that the movement had been forced upon the notice of tion to the programme of entertainment the education authorities, who had resolved to appoint a special officer in consequence. At Mr. Anthony's instigation it was decided to record the valuable junction with Dr. Gertrude Halley. Reid).

in doing so stated that, altough he was record. Home, National Council of Women, and so on should be represented. Following without success.

The result of the conference confirms me in my opinion that there is not room for the proposed psychological clinic side by side with the work that is proposed to be done by the Education Department with a lay psychologist working under Dr. Halley, especially as it is the policy of the new Government to adopt the Director of Education's report with regard to more medical inspectors. I know that many lady members of the committee still feel that the clinic should be proceeded with, I think this is partly due to the fact that they see the whole number to be examined at present, and fail to recognise that after the initial examination there will be a much smaller number being examined each year. What needs to be looked at is not the total number of boys or girls at school at present, but the number of fresh entries each year. Holding this opinion, I feel I cannot work for the establishment of a clinic which is not justified. I think the Education Department will be dealing with the children and teachers, and that the faculty of medicine must then be made to see that medical students receive a knowledge of intelligence tests supplemented by post graduate training. The report of the committee was adopted, and the treasurer was authorized to pay recommendation was adopted to the effect that the library should be open to all motion of Mr. D. H. Hollidge, it was resolved to write to the Director of Education expressing appreciation of the action of the Government in appointing an officer of psychology, also calling attention to the fact that it would not cover the need which still existed for the education of medical students and the profession generally on the subject. A discussion took place on the advisableness of the formation of a mental defectives committee.

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Dr. W. T. Hayward, the well-known cal Institute, Mr. J. Hendry: Public Adelaide medical man, returned on Wed-Labrary, Museum, and Art Gallery, Mr. nesday by the steamer Ulysses from L. H. Sholl; Wireless Institute, Mr. J. Liverpool, after several months' absence M. Honnor; Institute of Architects, Mr. from the State. While in England Dr. L. Laybourne Smith: Field Naturalists, from the State. L. Laybourne Smith: Field Naturalists from the State. With Section of the Royal Society, Professor Hayward took the opportunity of visiting the Laybourne Smith: Field Naturalists Hayward took the opportunity of visiting Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith: Hayward took the opportunity of visiting the Laybourne Smith the Lay E. H. Ising; State Advisory Council of was greatly impressed at what he saw, Science and Industry, Mr. S. J. Jacobs; and was particularly pleased with the Royal Agricultural and Horticultural So- and was particularly pleased with the girls at school at present, but the nember of crosh entries each year. Holding this opinion Australian Court, which he considered crosh entries each year. Holding this opinion Hackett, and H. Wicks; British Science tied with the Canadian Lavid advertion of Australasta, Dr. F. S. Hone and tisement for Australia, and was attraction of Australasta, Dr. F. S. Hone and tisement for Australia, and was attracttied with the Canadian Pavilion for first Mr. J. P. Marcus; and Pharmaceutical So- ing the attention of all classes. Dr. Hayward attended the conference of doctors held at Wembley on social bygiene, and also the university conference. At the boat secretary at the Department of firstnamed be was a representative of the Commonwealth Government.

THE PROMOTION OF ITS STUDY.

Dr. Gertrude Halley is of opinion that more attention should be given to persons whose mentality is above normal. Interest should not be restricted to the sub-normal.

The Committee on Social Efficiency. Whose purpose has been the endowment, to time, but the title and the purposes of the of a clinic at the Adelaide University to study mental deticiency, met in the Royal bociety's room, North-terrace, last night and decided to disband. The funds will be paid to the Elizabeth Jackson Memorial Fund, which has a similar object.

Mr. E. Anthoney, M.P., presided, and read a letter from the Education Department, which stated that a preliminary surver of the children in some of the large whools would be undertaken, with a view to ascertaining the extent to which special supervision would be necessary for the education of mental defectives. When dents and the profession generally in the the survey was complete an officer with subject. special qualifications in psychology would be appointed to supervise the work in conservices of the secretary (Mr. F. W. view of that decision, said Mr. Anthoney, of a voluntary organisation in England, the committee had no reason to feel dis which worked for the mental welfare of The report of the committee described appointed with the result of its work. It the community, and gave special attention the circumstances in which it was ap- had aroused public interest to such an to the subject of mental deficiency and its pointed, and related the unsuccessful at- extent that the movement had been forced allied problems. At Minda they were tempts which had been made to secure under the notice of the education authori- handicapped, because of the low mental the sum of £5,000 to establish a mental ties, and they had resolved to appoint a sper grade of the children placed in their care, deficiency clinic in association with the call officer. At his suggestion the valuable They hoped that at a future date it would University. In March last the Chairman services of Mr. F. W. Reid as hon, sec- be possible to convert the home into a (Dr. Hone) tendered his resignation, and retary of the committee were placed on training institution.

a member of the sub-committee which | Mr. F. W. Reid read the report of the commit want of an intermediate home for the drew up the original scheme, information tee, which stated that it was appounded at a mentally deficient. Minda was established drew up the original scheme, information public meeting held at Lister Hall on October 10. for the reception of children, some of received during the past year and reflective dury was to make an appeal to the whom had become adults and had retion had led him to alter his views on a public for £5,000 to establish a menta deficincy clinic controlled by a non-medical expert, clinic in association with the University. An Dr. Hone suggested that a more useful effort was made in the first place to secure the normal adults. No adult should be purpose would be served by a conference we he com from one person, as it was thought accepted there, but those responsible for at which the Education Department, thu someone might be found who would be gird the mentally deficient in the care of the Minds, Mental Hospital and Receiving to have his name associated with the movement. State were often doubtful of what should and who would be prepared to subscribe the be done with them. There was really full amount. Several gentlemen were approached An endeavor was then made the holding of this conference, Dr. Hone to find a donor to head the hist with a subetantial sum, but in the absence of a definite and they were not insane enough to be lead it was found that most of those who were sent to Parkside. willing to contribute did not wish to commit difficult one, themselves to a sum which might be too large or see small. While efforts were being made in that direction the committee learned that in connection with the Marks' estate there was a large sum available for charitable purposes, and an application was made to the trustees for assistance. At several subsequent meetings it the former type. Both however, needed was reported that no allocation of the funds had been made, but that an announcement might be expected shortly. The committee therefore delayed launching the public appeal, as it was considered that the response would be much better if a suitable amount were already secured. In the meantime a cheque for £92 11/4 was received from Miss Nora Stewart, being balf the proceeds from one of her entertainments which the had offered to donate to the appeal fund. The committee expressed its appreciation of Miss Stewart's generouty. No further progress was roade, and in March of this year the chairman (Dr. Hone) tendered his resignation, and in doing so confessed that although he was a member of the sub-consulttee which drew up the original echeme, information received during the past year, and reflection had led him to alter his views on a clinic controlled by a non-medical expert. He understood also that it was the intention of the the balance in hand (£103) to the Eliza- Government to import a specially trained psychobeth Jackson Memorial Fund, and a logist for the Education Department, to work under Dr. Halley, at the investigation the committee proposed its psychologist should undertake. If that were done it would remove school persons interested in psychology. On the children and teachers in training from participation in the committee's scheme, The work would be done for them by the Educacion Department, and the scheme would seem unnecesarry competition. Knowing those things that the Minds authorities had purchased a property at 'thackwood, and that other individuals were interested in a scheme for epileptics, he had come to feel that a more useful purpose would be served by a conference or series of conferences at which the Education Department, Minda, Mental Hospital, the Receiving House, and the National Council of Women should be represented to that some correlation of activities could be determined on, and if advisable a national couned for the prevention and treatment of mental deficiency could be armured for educational pur-Dr. Hone's suggestion for holding a conference was a lepted, and after it, be wrote:-"The result of the conference confirms me in my opinion that there is not room for the proposed psychological clinic side by side the wilk that is proposal to be done lw the Education Department hay psychologist working under Dr. Halley, especially as it is the policy of the new Government to adopt the Director of Education's report with regard to more medical inspectors. I know that many lady members of the committee still feel that the clinic should be proceeded with I think this is partly due to the fact that they see the whole number to be examined at prosent, and fail to recornise that after the initial examination there will be a neich smeller nunber examined each year. What needs to be holted at is not the total number of boys or

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Education Department will be dealing with the

children and teschers, and that the Faculty of Medicine must then be made to see that medical

students receive a knowledge of intelligence tests

somponented by post graduate training." The

committee concurred in the opinions expressed

to Or. Hone, and decided to convene a public

meeting for the purpose of giving an account of

He stewardship, and to resolve upon the distri-

busion of the present balance of funds. The com-

process and Dicanters, and sanormen

a clinic which is not justified. I think the

mitter unantropicly recommended that the believe of the funds be harried over to the Elec both Jackson Memorial Purel. The hon, secretary of that fund had supplied particulars of a proposed new University statute, which would read us follows: - Whereas the sum of & - has been noted by public scherription and has been public to the University for the purpose of formeline a special library for the study of psychologe to moreory of the late Serah Phinsberh Jacinon M.A., formerly tater in philosophy in this Univenity:-It is bere's provided that-1. The libmry shall be called the Elizabeth Jackson Library. 2. The interest on the endowment at the rate of 5 per cent, per angum shall be anountle set oride for the purchase of books and apparatus for the suriv of psychology, especially the psychology of almormal children. shall be smallabe to a persons on the same conditions as other books in the University library 4. This stateste may be varied from time ecomment shall not be charced."

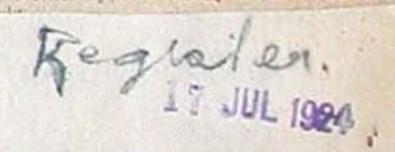
The report of the committee was adopted an) the hon, treasurer was authorised to pay the balance in hand (£103 7/2) to the Elizabeth Jackson Memorial Fund, 'A recommendation was adopted to the effect that the library should be open to all persons interested in the study of psychology.

On the motion of Mr. D. H. Holidge, it was resolved to send a letter to the Edu cation Department, expressing appreciation of the action of the Government in appointing an officer of psychology; also calling attention to the fact that such action would not cover a need which still existed for the education of medical stu-

Miss Champion suggested that at a later date consideration should be given to the formation of a mental ethciency committee. In She had in mind something along the lines

Mr. Anthoney and the trouble was the mained there. It also had to accept abno room for them at Minda, they could not be sent to the Enfield Receiving Home The position was a

Dr. Certrude Halley said a mistake was made in not giving more consideration to persons who svere above norma, mentality, At present they confined their attention to the sub-normal, whereas they really needed



ADVISORY BOARD OF EDUCATION.

At the meeting of the South Australian Advisory Council of Education, held at the Education Office on Tuesday, July 15, there were present:-The Director of Education (in the chair), Professors Kerr Grant and Stewart, Rev. K. J. F. Bickersteth, Drs. Fenner and Halley, Mrs. Hubbe, and Messrs, Hancock, Charlton, and Adey. The following resolutions were adopted:-(1) "That this council reaffirms the following resolutions passed in 1919 and 1921, viz.:-(a) That this council urge the necessity for an extension of the domestic art centres for girls of the higher grades of the primary schools, so that all girls in the metropolitan area and in country towns where sufficient numbers are available may be enabled to have a two-years' course at such work. (b) That, in view of the great importance of the right kind of education for girls in their early adolescence, this council emphasizes the necessity for the establishment in the metropolitan area of at least one special domestic economy school for girls from 13 to 16 years of age. (c) While it is recognised that the humanities, particularly English and History, must remain an important part of all post-primary courses of education, it is desirable that such courses should include also systematic instruction in selected branches of manual work, and a reasonable proportion of scientific experimental work. (d) That, with the increase of educational facilities for young people between 13 and 16 years of age, special attention should be given to the discovery of the individual aptitudes of students, with, in each case, systematic guidance towards, and preparation for, the vocation for which the student is most suited." II. "That, in the opinion of this council, provision should be made for the further instruction of pupils who have completed the primary school course, and who do not desire the full high school course, but intend to enter commercial, industrial, or domestic pursuits at the age of lo years; such provision to include:-(a) Central

schools in the metropolitan area with a

commercial, technical, or home-making

bias: (b) supplementary classes in rural

schools, with a special curriculum, melud-

ing practical and experimental work; (c)

evening classes for those who cannot at-

tend day school."